

# A

ppendix F

---

Advance Notification  
Mailing List



# **F. Advance Notification Mailing List**

---

## **F.1 Federal Agencies**

Federal Aviation Administration, Airports District Office  
Federal Highway Administration, Division Administrator  
Federal Railroad Administration, Office of Economic Analysis, Director  
U.S. Army Corps of Engineers, Regulatory Branch, District Engineer  
U.S. Coast Guard, Seventh District, District Engineer  
U.S. Department of Commerce, National Marine Fisheries Service, Habitat Conservation Division  
U.S. Department of Commerce, National Oceanic and Atmospheric Administration  
U.S. Department of Health and Human Services, Center for Environmental Health and Injury Control  
U.S. Department of Housing and Urban Development, Regional Environmental Officer  
U.S. Department of the Interior, Bureau of Land Management, Eastern States Office  
U.S. Department of the Interior, Fish and Wildlife Service, Field Supervisor  
U.S. Department of the Interior, National Park Service, Southeast Regional Office  
U.S. Department of the Interior, U.S. Geological Survey, Chief  
U.S. Environmental Protection Agency, Region IV, Regional Administrator  
U.S. Federal Emergency Management Agency, Natural Hazards Branch, Chief

## **F.2 U.S. Legislators**

The Honorable Bob Graham, U.S. Senate  
The Honorable Connie Mack, U.S. Senate  
The Honorable John Mica, U.S. House of Representatives  
The Honorable Bill McCollum, U.S. House of Representatives

## **F.3 State Agencies**

Florida Department of Environmental Protection, District Office  
Florida Department of Natural Resources, Field Office  
Florida Department of Natural Resources, Marine Fisheries Commission  
Florida Department of Natural Resources, Office of Land Use Planning and Biological Services  
Florida Department of State, Division of Historical Resources  
Florida Fish and Wildlife Conservation Commission, Office of Environmental Service

## **F.4 State Elected Officials**

The Honorable Lawton Chiles, Governor

### ***State Senators***

The Honorable Toni Jennings, District 9

The Honorable Anna Cowin, District 11

The Honorable Daniel Webster, District 12

The Honorable Buddy Dyer, District 14

The Honorable Locke Burt, District 16

### ***State Representatives***

The Honorable Stan Bainter, District 25

The Honorable Pat Patterson, District 26

The Honorable Bill Posey, District 32

The Honorable Tom Feeney, District 33

The Honorable Bob Starks, District 34

The Honorable Allen Trovillion, District 36

The Honorable Lee Constantine, District 37

The Honorable Fred Brummer, District 38

The Honorable Alzo Reddick, District 39

The Honorable Bill Sublette, District 40

The Honorable Randy Johnson, District 41

## **F.5 Regional Agencies**

East Central Florida Regional Planning Council

Greater Orlando Aviation Authority

Orlando-Orange County Expressway Authority

Orlando Urban Area Metropolitan Planning Organization

Seminole County Expressway Authority

South Florida Water Management District

St. Johns River Water Management District, Division of Policy and Planning

Volusia Metropolitan Planning Organization

## **F.6 Orange County Board of County Commissioners**

The Honorable Mel Martinez, Chair

The Honorable Bob Freeman, District 1

The Honorable Bob Sindler, District 2

The Honorable Mary Johnson, District 3

The Honorable Clarence Hoenstine, District 4

The Honorable Ted Edwards, District 5

The Honorable Homer Hartage, District 6

## **F.7 Seminole County Board of County Commissioners**

The Honorable Carlton Henley, Chair

The Honorable Grant Maloy, District 1

The Honorable Randall C. Morris, District 2

The Honorable Dick Van Der Weide, District 3

The Honorable Daryl McLain, District 5

## **F.8 Volusia County Board of County Commissioners**

The Honorable Patricia Northey, Chair

The Honorable James E. Ward, Vice Chair

The Honorable Dwight Lewis, District 1

The Honorable Frank Bruno Jr., District 3

The Honorable Joe Jaynes, District 4

The Honorable Ann McFall, District 5

## **F.9 County Agencies**

Orange County, Office of Emergency Management, Executive Director

Orange County, Parks and Recreation, Executive Director

Orange County, Public Works Department, Executive Director

Orange County, Water and Sewer Department, Executive Director

Orange County, Environmental Protection Department, Executive Director

Seminole County, Office of Emergency Management, Executive Director

Seminole County, Environmental/Public Works Department, Executive Director

Seminole County, Parks and Recreation, Executive Director  
Seminole County, Water and Sewer Authority, Executive Director  
Volusia County, Office of Emergency Management, Executive Director  
Volusia County, Parks and Recreation, Executive Director  
Volusia County, Public Works Department, Executive Director  
Volusia County, Water and Sewer Department, Executive Director  
Volusia County, Environmental Management Services Department, Executive Director

## **F.10 Local Elected Officials**

The Honorable Dudley Bates, Mayor, City of Altamonte Springs  
The Honorable Bruce Pronovost, Mayor, City of Casselberry  
The Honorable Donald E. Smith, Mayor, City of DeBary  
The Honorable David C. Rigsby, Mayor, City of Deland  
The Honorable John Masiarczyk, Mayor, City of Deltona  
The Honorable Anthony Grant, Mayor, Town of Eatonville  
The Honorable Lowry E. Rockett, Mayor, City of Lake Mary  
The Honorable Paul Lovestrand, Mayor, City of Longwood  
The Honorable Robert Breaux, Mayor, City of Maitland  
The Honorable Anthony R. Yebba, Mayor, City of Orange City  
The Honorable Glenda Hood, Mayor, City of Orlando  
The Honorable Bettye D. Smith, Mayor, City of Sanford  
The Honorable Gary Brewer, Mayor, City of Winter Park

## **F.11 Environmental Interest Groups**

1000 Friends of Florida  
Florida Audubon Society  
Friends of the Wekiva, Inc.  
League of Environmental Organizations  
The Nature Conservancy  
Sierra Club, Central Florida Group  
Sierra Club, Volusia/Flagler Chapter



Environmental Management Office MS 3-501  
719 South Woodland Boulevard  
DeLand, Florida 32720

May 10, 1996

Ms. Keri Akers, Director  
Florida State Clearinghouse  
Department of Community Affairs  
2740 Centerview Drive  
Tallahassee, Florida 32399-2100

Dear Ms. Akers:

Subject: Advance Notification for I-4  
from 0.25 m west of SR 528 to 0.25 m east of SR 472  
Work Program Item Number: 5147257; 5148838; 5149520  
State Project Number: 75280-1488; 77160-1439; 79110-1403  
Federal Aid Project Number: NH-4-2(174)79; NH-4-2(176)132  
Orange, Seminole and Volusia Counties, Florida

The attached Advance Notification package is forwarded to your office for processing through appropriate State agencies in accordance with Executive Order 83-150. Distribution to local and federal agencies is being made as noted.

Although more specific comments will be solicited during the permit coordination process, we request that permitting and permit reviewing agencies review the attached information and furnish us with whatever general comments they consider pertinent at this time.

This is a federal-aid action and the Florida Department of Transportation, in consultation with the Federal Highway Administration, will determine what degree of environmental documentation will be necessary. The determination will be based upon in-house environmental evaluations and comments received through coordination with other agencies. Please provide a consistency review for this project in accordance with the State's Coastal Zone Management Program. In addition, please review this improvement's consistency, to the maximum extent feasible, with the approved Comprehensive Plan of the local government jurisdiction pursuant to Chapter 163, Florida Statutes.

Ms. Keri Akers  
May 10, 1996  
Page Two

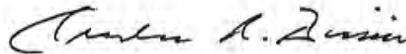
We are looking forward to receiving your comments on the project within 45 days. Should additional review time be required, a written request for an extension of time must be submitted to our office within the initial 45 day comment period.

Your comments should be addressed to:

Mr. Frederick R. Birnie, P.E.  
District Environmental Management Engineer  
Florida Department of Transportation  
719 South Woodland Boulevard  
DeLand, Florida 32720

Your expeditious handling of this notice will be appreciated.

Sincerely,



Frederick R. Birnie, P.E.  
District Environmental Management Engineer  
District Five

FRB/lng

Attachments: Location Map, Advance Notification Fact Sheet, Mailing List  
Federal Aid Request

cc: Mr. J. R. Skinner, Federal Highway Administration, w/ mailing list  
Mr. Charles Faircloth, Federal-Aid Program Coordinator (M.S. 35), w/ mailing list  
Environmental Management Office (M.S. 37), w/ mailing list

## MAILING LIST

Federal Highway Administration, Division Administrator  
Federal Emergency Management Agency - National Hazards Branch, Chief  
Federal Railroad Administration - Office of Economic Analysis, Director  
U.S. Department of Interior - Bureau of Land Management, Eastern States Office  
U.S. Department of Housing and Urban Development, Regional Environmental Officer  
U.S. Department of Interior - U.S. Geological Survey Chief  
U.S. Environmental Protection Agency - Region IV, Regional Administrator  
U.S. Department of Interior - Fish and Wildlife Service, Field Supervisor  
U.S. Army Corps of Engineers - Regulatory Branch - District Engineer  
U.S. Department of Commerce - National Marine Fisheries Service - Habitat Conservation Division  
U.S. Department of Interior - National Park Service - Southeast Regional Office  
U.S. Department of Commerce - National Oceanic and Atmospheric Administration  
Federal Aviation Administration - Airports District Office  
U.S. Coast Guard - Seventh District - (oan)  
U.S. Dept. of Health & Human Services - Center for Environmental Health and Injury Control  
Florida Department of Natural Resources - Marine Fisheries Commission  
Florida Department of Natural Resources - Office of Land Use Planning and Biological Services  
Florida Department of Natural Resources - Field Office  
East Central Florida Regional Planning Council  
St. Johns River Water Management District-District Headquarters  
South Florida Water Management District - District Headquarters  
Florida Department of Environmental Protection - District Office  
Florida Game and Fresh Water Fish Commission  
Honorable Connie Mack  
Honorable Bob Graham  
Honorable John Mica  
Honorable Bill McCollum  
State Senators - Districts 9, 12, 14, 16  
State Representatives - Districts 25, 26, 33, 34, 36, 37, 38, 39, 40  
Orlando Urban Area Metropolitan Planning Organization  
Volusia Metropolitan Planning Organization  
City of Orlando Officials  
City of Maitland Officials  
City of Longwood Officials  
City of Lake Mary Officials  
City of Deltona Officials  
Orange City Officials  
City of Altamonte Springs Officials  
City of Eatonville Officials  
City of Casselberry Officials  
1000 Friends of Florida  
The Nature Conservancy  
League of Environmental Organizations  
Florida Audubon  
Friends of the Wekiva, Inc.  
Sierra Club, Central Florida Group  
Sierra Club, Volusia/Flagler Chapter





**STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
ADVANCE NOTIFICATION FACT SHEET**

1. **Need for Project:** Central Florida has experienced tremendous growth in the past two decades. A significant amount of this growth is occurring within close proximity to I-4. In recent years, congestion on I-4 has extended well beyond normal peak hours and major accidents have closed I-4, subsequently resulting in traffic congestion throughout the metropolitan area.

The need for improvements is recognized by local and regional plans. The project is consistent with the recommendations of the I-4 Major Investment Study, which has been approved by the Orlando Urban Area Metropolitan Planning Organization (MPO) and the Volusia County MPO. The project is also included in the Orlando Urbanized Area and Volusia County Year 2020 Long Range Transportation Plans. Local government comprehensive plans support mobility enhancements to I-4.

2. **Description of the Project:** The project limits are from just west of the State Road 528 (Beeline Expressway) Interchange in Orange County to just east of the State Road 472 Interchange in Volusia County, a distance of approximately 69 km (43 miles). The project limits are shown on the attached location map. The FDOT is proposing to widen the segment of I-4 from four to six general use lanes plus two high occupancy vehicle lanes. In addition, the study will evaluate the need for interchange modifications.

FDOT is initiating several other related projects on I-4, each of which is a part of the I-4 Multimodal Master Plan. Interstate 4 is proposed for widening to six general use lanes plus two high occupancy vehicle lanes from the Polk County line to SR 528. On the north end, I-4 is proposed for widening from four to six lanes from SR 472 to I-95. Another related project is a proposal for a light rail line within or adjacent to I-4, beginning 6.4 km (4 miles) south of US 192 (SR 530) to the Sanford area. Each of these projects is a separate Project Development and Environment study.

3. **Environmental Information:**

- a. **Land Use:** Land use within the I-4 study corridor may be generally separated into four segments. The first segment, from SR 528 to just west of Orange Blossom Trail (US 441), is characterized by tourist related land uses along the right-of-way. The segment from just west of Orange Blossom Trail to south of SR 436 in Seminole County generally defines the Orlando Central Business District and includes extensive commercial and residential land uses adjacent to the right-of-way. The next segment, from south of SR 436 to US 17-92, is generally

characterized by established suburban residential and commercial development. The Volusia County section, from US 17-92 to SR 472 is comprised of recently developed residential communities and undeveloped land areas.

- b. **Wetlands:** There are over 100 distinct wetland communities located within 152.4 m (500 ft.) of the I-4 corridor. These wetland communities consist of both isolated and contiguous wetland systems, which are under the jurisdiction of both state and federal wetland regulations. There are several large lakes along the project corridor. Lakes Concord, Ivanhoe, Lucien, Destiny and Myrtle are located along I-4 in the Orlando urban area. Lake Monroe, Trout Lake and Goose Lake are located in Volusia County.

Additionally, the St. Johns River is a key river system in Central Florida, flowing north to the confluence with the Atlantic Ocean at Jacksonville. The I-4 bridged crossing occurs at the point where Lake Monroe flows into the St. Johns River. North of the bridge, Interstate 4 continues on a causeway through extensive floodplain marshes of Lake Monroe. Extensive cypress and mixed hardwood wetlands occur along the river and lake edges.

All potential impacts to wetlands will be evaluated during the study. The amount and type of mitigation required for wetland impacts will be based on further analysis of the affected wetlands' functions and values during subsequent project development phases and the permitting process.

- c. **Floodplains:** According to the Flood Insurance Rate Maps, the proposed project will involve work in areas of the 100-year floodplain and I-4 crosses Shingle Creek, a regulated floodway. All potential floodplain and floodway encroachments will be evaluated in the study.
- d. **Wildlife and Habitat:** The I-4 corridor traverses a diverse assemblage of habitats through Orange, Seminole and Volusia Counties. Through the Orlando urban area much of the habitat has been largely altered by human activity, but the northern end of the corridor is still largely undeveloped. The project area contains habitat for wildlife, including habitat for species listed by the U.S. Fish and Wildlife Service as threatened or endangered.

The corridor crosses an area of the St. Johns River, which is listed by the FWS as "critical habitat" for the West Indian Manatee (*Trichechus manatus latirostris*). Detailed information regarding the location of southern bald eagle (*Haliaeetus leucocephalus*) nesting sites has not yet been obtained, however there are several known nests in the Lake Monroe/St. Johns River area. The Florida Scrub Jay (*Aphelocoma coerulescens coerulescens*), which is listed as threatened by the FWS, inhabits scrub areas on the north end of the project corridor. Other scrub species listed as protected species by the FWS have a high potential for occurrence within scrub habitat in the project corridor. Many species, excluding the scrub species, occur within the cypress and mixed hardwood swamps and adjacent hammocks

associated with the St. Johns River. Additionally, the herbaceous marshes in the smaller isolated wetlands and aquatic habitat provided by the lakes provide for a diversity of wildlife and habitat. The following wildlife species which are listed as threatened or endangered have been identified as potentially occurring in the project vicinity:

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<i>Aphelocoma coerulescens coerulescens</i>	Florida Scrub Jay
<i>Charadrius melodus</i>	Piping Plover
<i>Dendroica kirtlandii</i>	Kirtland's Warbler
<i>Falco peregrinus tundrius</i>	Arctic Peregrine Falcon
<i>Haliaeetus leucocephalus</i>	Bald Eagle
<i>Mycteria americana</i>	Wood Stork
<i>Picoides borealis</i>	Red-Cockaded Woodpecker
<i>Polyborus plancus audubonii</i>	Audubon's Crested Caracara
<i>Vermivora bachmanii</i>	Bachman's Warbler
<i>Trichechus latirostris</i>	West Indian Manatee
<i>Neoseps reynoldsi</i>	Sand Skink

A complete assessment of the project's impact on wildlife and habitat will be made during the Project Development and Environment Study.

- e. **Outstanding Florida Waters:** The Little Wekiva River is located west of the project. Direct impacts to the Little Wekiva River are not anticipated, however special precautions will be taken to prevent degradation of water quality in the Little Wekiva River.
- f. **Aquatic Preserves:** None
- g. **Coastal Zone Consistency Determination is Required?**  NO  YES
- h. **Cultural Resources:** The project corridor passes through the Orlando Historic District and the historic Lake Monroe Bridge is located west of the I-4 corridor. A cultural resource survey will be conducted during the study to identify all historic and archeological sites which are eligible for listing on the National Register of Historic Places.
- I. **Coastal Barrier Resources:** None
- j. **Contamination:** A preliminary investigation of the presence of hazardous waste and superfund sites was conducted for the I-4 corridor. The Hazardous Waste Departments of Seminole and Volusia Counties indicated no known potential hazardous waste sites within 300 feet of the existing I-4 right-of-way. The Orange County Environmental Protection Department reported an abandoned, inactive solid waste landfill site located along Lake Destiny Road and two leaking underground storage tanks at 2701 Lee Road and 2615 Lee Road. The Florida Department of Environmental Protection reported no superfund sites within one

quarter mile of the existing I-4 right-of-way line. During a preliminary survey over 300 potential petroleum and solvent contamination sites were located along the corridor and at the I-4 interchanges. A contamination screening evaluation will be conducted on the project.

- k. **Other Comments:** A major environmental concern within the I-4 corridor and Central Florida region is air quality. Since 1978, air quality monitors in Orlando have recorded violations of the air quality standard for Ozone in March of 1983 and May of 1992, however, the Environmental Protection Agency regulations allow for two violations within a three year period. The Orlando urban area is currently designated as an air quality attainment area.

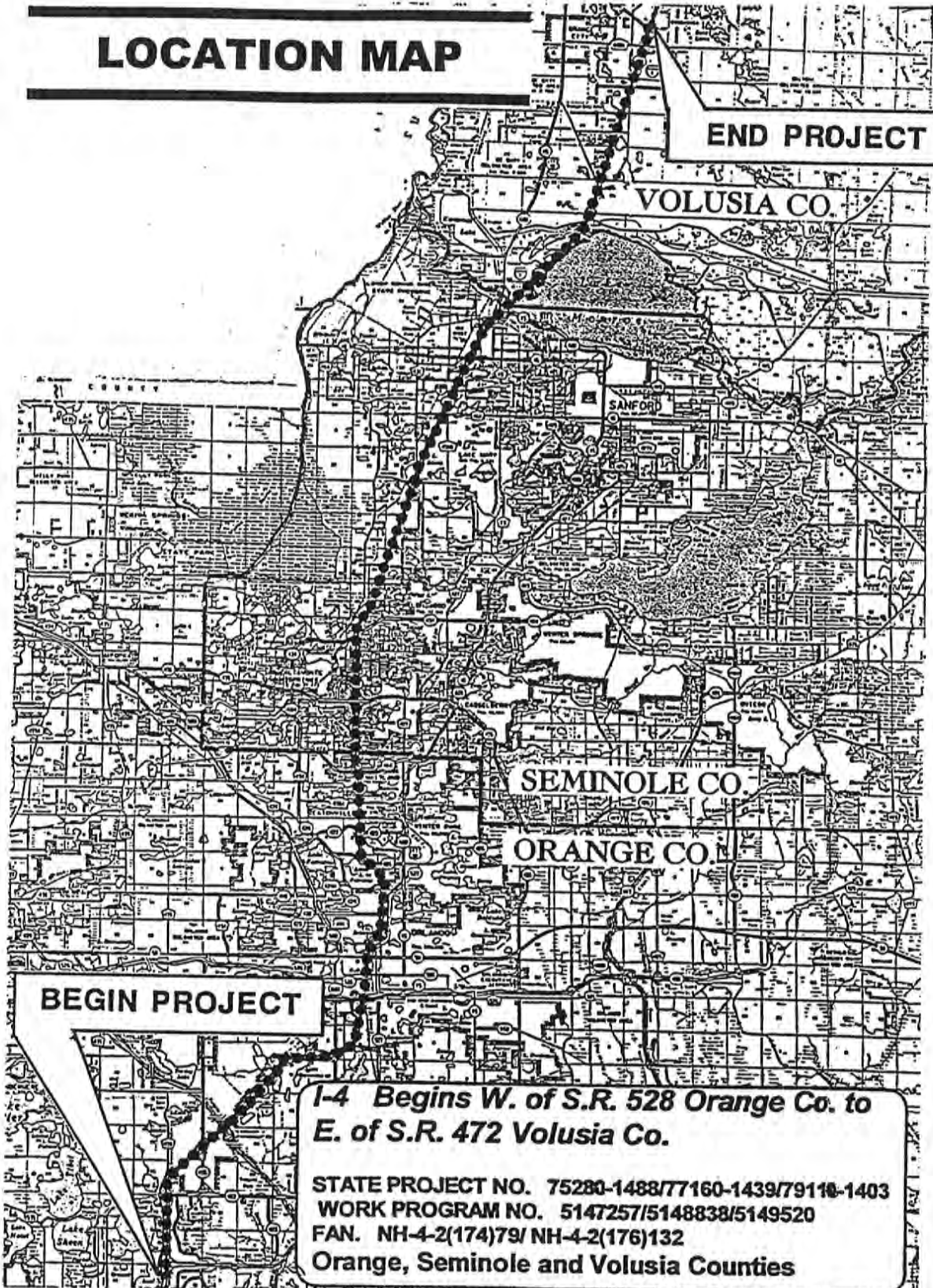
The Volusia-Floridian Sole Source Aquifer underlies the Volusia County portion of the project. This aquifer is the sole source of potable water for Volusia County.

Only the Project Development and Environment study is identified in the Five Year Work Program.

4. **Navigable Waterway Crossing?** Yes. A determination will be made later in the project study under 23 CFR 650, Subpart H, Section 650.805, regarding whether or not a U.S. Coast Guard permit is required.
5. **List Permits Required:**  
St. Johns River Water Management District and South Florida Water Management District-Environmental Resource Permits  
U.S. Environmental Protection Agency-NPDES Permit  
U.S. Army Corps of Engineers-Dredge and Fill Permit

# LOCATION MAP

**END PROJECT**



# APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

		2. DATE SUBMITTED May 10, 1996	int Identifier 5147257; 5148838; 5149520
1. TYPE OF SUBMISSION: Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		3. DATE RECEIVED BY STATE	State Application Identifier
Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
5. APPLICANT INFORMATION			
Legal Name: Florida Department of Transportation		Organizational Unit: Office of Design	
Address (give city, county, state, and zip code): 605 Suwannee Street Tallahassee, Leon County, Florida 32399-0450		Name and telephone number of the person to be contacted on matters involving this application (give area code) Frederick R. Birnie, P.E. 904/943-5387	
6. EMPLOYER IDENTIFICATION NUMBER (EN): 59 - 6001874		7. TYPE OF APPLICANT: (enter appropriate letter in box) <input checked="" type="checkbox"/> A A. State B. County C. Municipal D. Township E. Interstate F. Interunicipal G. Special District H. Independent School District I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify):	
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (Specify):		9. NAME OF FEDERAL AGENCY: U.S. Department of Transportation Federal Highway Administration	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 20 - 205 TITLE: Highway Research Planning and Construction		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: SPN: 75280-1488; 77160-1439; 79110-1403 WPN: 5147257; 5148838; 5149520 I-4 from 0.2 mi. west of SR 528 to 0.25 mi. east of SR 472	
12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.): Orange, Seminole, Volusia Counties, FL			
13. PROPOSED PROJECT: Start Date: 3/96 Ending Date: 3/98		14. CONGRESSIONAL DISTRICTS OF: a. Applicant b. Project Nos. 7 & 8	
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ 680,049,750 .00	a. YES. PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE <u>May 10, 1996</u>	
b. Applicant	\$ .00	b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372	
c. State	\$ 226,683,250	<input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
d. Local	\$ .00		
e. Other	\$ .00		
f. Program Income	\$ .00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes", attach an explanation. <input checked="" type="checkbox"/> No	
g. TOTAL	\$ 906,733,000		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative Frederick R. Birnie, P.E.		b. Title District Environ. Management Engineer	c. Telephone Number 904/943-5387
d. Signature of Authorized Representative <i>Frederick R. Birnie</i>		e. Date Signed 5/10/96	

Previous Editions Not Usable

Standard Form 424 (REV 4-88)  
Prescribed by OMB Circular A-102

Division Administrator  
Federal Highway Administration  
227 North Bronough Street, Room 2015  
Tallahassee, Florida 32301

Chief, Natural Hazards Branch  
Federal Emergency Management Agency  
1371 Peachtree Street, N.E., Suite 700  
Atlanta, Georgia 30309

Director, Office of Economic Analysis (RRP-32)  
Federal Railroad Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590-0001

Director, Eastern States Office  
Bureau of Land Management  
U.S. Department of Interior  
411 Briarwood Drive Suite 404  
Jackson, Mississippi 39206

Regional Environmental Officer  
U.S. Department of Housing and Urban Development  
Richard B. Russell Federal Building  
75 Spring Street, S.W.  
Atlanta, Georgia 30303-3309

Chief, Review Unit  
Environmental Affairs Program, M.S. 423  
U.S. Geological Survey Chief  
U.S. Department of Interior, Room, 2D318  
12201 Sunrise Valley Drive  
Reston, Virginia 22092-9998

Regional Administrator, Region IV  
U.S. Environmental Protection Agency  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365-2401

Field Supervisor  
Fish & Wildlife Service  
U.S. Department of Interior  
6620 Southpoint Drive, S., Suite 310  
Jacksonville, Florida 32216-0912

District Engineer  
Regulatory Branch  
U.S. Army Corps of Engineers  
Post Office Box 4970  
Jacksonville, Florida 32201-4970

Mr. David Dale  
National Marine Fisheries Service  
Habitat Conservation Division  
9721 Executive Center Drive  
St. Petersburg, Florida 33702-2432

Southeast Regional Office  
National Park Service  
U.S. Department of Interior  
Richard B. Russell Federal Bldg. & U.S. Courthouse  
75 Spring Street, S.W.  
Atlanta, Georgia 30303

Director, Ecology and Conservation Office  
National Oceanic & Atmospheric Administration  
U.S. Department of Commerce  
CS/EC Room 6222  
14th Street & Constitution Avenue, N.W.  
Washington, D.C. 20230-1301

Airports District Office  
Federal Aviation Administration  
9677 Tradeport Drive, Suite 130  
Orlando, Florida 32827-5397

Center for Environmental Health & Injury Control  
Centers for Disease Control  
U.S. Dept. of Health & Human Services  
Special Programs Group, Mail Stop F-29  
1600 Clifton Road  
Atlanta, Georgia 30333



Commander (oan)  
U. S. Coast Guard  
Brickell Plaza  
909 S.E. First Avenue  
Miami, Florida 33131-3050

Director  
Office of Environmental Services  
Florida Game & Fresh Water Fish Commission  
620 South Meridian Street  
Tallahassee, Florida 32399-1600

East Central Florida Regional Planning Council  
1011 Wymore Road, Suite 105  
Winter Park, Florida 32789

St. Johns River Water Management District  
Post Office Box 1429  
Highway 100 West  
Palatka, Florida 32178-1429

South Florida Water Management District  
Post Office Box 24680  
West Palm Beach, Florida 33416-4680

Honorable Connie Mack  
United States Senate  
600 North Westshore Boulevard, Suite 602  
Tampa, Florida 33609

Honorable Bob Graham  
United States Senate  
44 West Flagler Street, Suite 650  
Miami, Florida 33130

Honorable John Mica  
Post Office Box 756  
Winter Park, Florida 32789

Honorable Bill McCollum  
605 East Robinson Street, Suite 650  
Orlando, Florida 32801-2046

Honorable Toni Jennings  
State Senator, District 9  
1032 Wilfred Drive  
Orlando, Florida 32803-2571

Honorable John Ostalkiewicz  
State Senator, District 12  
600 South Rio Grande, Suite 101  
Orlando, Florida 32809

Honorable Buddy Dyer  
State Senator, District 14  
Post Office Box 1031  
Orlando, Florida 32801-1031

Honorable Locke Burt  
State Senator, District 16  
140 South Atlantic Avenue  
Ormond Beach, Florida 32176

Honorable Stan Bainter  
State Representation, District 25  
301 West Ward Avenue  
Eustis, Florida 32726

Representative, District Thirty-Three  
Post Office Box 2027  
Oveido, Florida 32765

Honorable Bob Starks  
State Representative, District 34  
1211 Semoran Boulevard, Suite 143  
Casselberry, Florida 32707

Honorable Earl Ziebarth  
State Representative, District 26  
505 East New York Avenue  
DeLand, Florida 32724

Honorable Alan Trovillion  
State Representative, District 36  
1312 Palmetto Avenue  
Winter Park, Florida 32789

Honorable Lee Constantine  
State Representative, District 37  
378 Whooping Loop, Suite 1268  
Altamonte Springs, Florida 32701

Honorable Robert Sindler  
State Representative, District 38  
409 South Park Avenue  
Apopka, Florida 32703

Honorable Alzo J. Reddick  
State Representative, District 39  
725 South Goldwyn Avenue  
Orlando, Florida 3805-4099

Honorable William Sublette  
State Representative, District 40  
2901 Curry Ford Road, Suite 208  
Orlando, Florida 32806

Honorable Bill Donegan, Chairman  
Orlando Urban Area Metropolitan Planning Organization  
Post Office Box 1393  
Orlando, Florida 32802

Honorable Dick Van DerWeide, Vice Chairman  
Orlando Urban Area Metropolitan Planning Organization  
1101 East First Street  
Sanford, Florida 32771

Honorable Linda Chapin  
Orlando Urban Area Metropolitan Planning Organization  
P.O. Box 1393  
Orlando, Florida 32802

Honorable Bob Freeman  
Orlando Urban Area Metropolitan Planning Organization  
P.O. Box 1393  
Orlando, Florida 32802

Honorable Tom Staley  
Orlando Urban Area Metropolitan Planning Organization  
P.O. Box 1393  
Orlando, Florida 32802

Honorable Mary I. Johnson  
Orlando Urban Area Metropolitan Planning Organization  
P.O. Box 1393  
Orlando, Florida 32802

Honorable Clarence Hoenstine  
Orlando Urban Area Metropolitan Planning Organization  
P.O. Box 1393  
Orlando, Florida 32802

Honorable Mary Jane Arrington  
Orlando Urban Area Metropolitan Planning Organization  
17 South Vernon Avenue, Room 155  
Kissimmee, Florida 34741

Honorable Dudley Bates  
Orlando Urban Area Metropolitan Planning Organization  
225 Newburyport Avenue  
Altamonte Springs, Florida 32701

Honorable Nap Ford  
Orlando Urban Area Metropolitan Planning Organization  
400 South Orange Avenue  
Orlando, Florida 32802

Honorable Frankee Hellinger  
Orlando Urban Area Metropolitan Planning Organization  
400 South Orange Avenue  
Orlando, Florida 32802

Honorable Joe Hemphill  
Orlando Urban Area Metropolitan Planning Organization  
101 North Church Street  
Kissimmee, Florida 34741

Honorable Bettye D. Smith  
Orlando Urban Area Metropolitan Planning Organization  
103 Country Place  
Sanford, Florida 32771

Honorable Gary Brewer  
Orlando Urban Area Metropolitan Planning Organization  
401 Park Avenue  
Winter Park, Florida 32789

Mr. A. Wayne Rich  
Orlando Urban Area Metropolitan Planning Organization  
Post Office Box 1911  
Orlando, Florida 32802

Honorable Daryl McLain  
Orlando Urban Area Metropolitan Planning Organization  
1101 East First Street  
Sanford, Florida 32771

Honorable Robert T. Hattaway  
Orlando Urban Area Metropolitan Planning Organization  
601 Hillview Drive, Suite 105  
Altamonte Springs, Florida 32714

Mayor Baron Asher  
Volusia County Metropolitan Planning Organization  
P.O. Box 2451  
Daytona Beach, Florida 32115-2451

Commissioner George Burden  
Volusia County Metropolitan Planning Organization  
P.O. Box 2451  
Daytona Beach, Florida 32115-2451

Commissioner Darrell Hunter  
Volusia County Metropolitan Planning Organization  
129 South Oleander Avenue  
Daytona Beach, Florida 32118

Commissioner Janet Bollum  
Volusia County Metropolitan Planning Organization  
c/o Muse Book Shop  
112 South Woodland Boulevard  
DeLand, Florida 32720

Mayor Jack Hayman  
Volusia County Metropolitan Planning Organization  
P.O. Box 100  
Edgewater, Florida 32132

Mayor William Arthur  
Volusia County Metropolitan Planning Organization  
1065 Ridgewood Avenue  
Holly Hill, Florida 32117

Mayor James Vandergriff  
Volusia County Metropolitan Planning Organization  
210 Sams Avenue  
New Smyrna Beach, Florida 32168

Mayor Dave Hood  
Volusia County Metropolitan Planning Organization  
P.O. Box 277  
Ormond Beach, Florida 32175

Commissioner David Schecter  
Volusia County Metropolitan Planning Organization  
P.O. Box 277  
Ormond Beach, Florida 32175

Mayor Allen Green  
Volusia County Metropolitan Planning Organization  
1000 City Center Circle  
Port Orange, Florida 32119

Council Member Ben Talluto  
Volusia County Metropolitan Planning Organization  
1000 City Center Circle  
Port Orange, Florida 32119

Mayor Joe Piggotte  
Volusia County Metropolitan Planning Organization  
Post Office Box 4960  
South Daytona, Florida 32121

Council Member Stan Rosevear  
Volusia County Metropolitan Planning Organization  
P.O. Box 3052  
Ormond Beach, Florida 32176

Council Member Robert Tuttle  
Volusia County Metropolitan Planning Organization  
1026 Flagstone Drive  
Daytona Beach, Florida 32118

Council Member Freddie C. Moore  
Volusia County Metropolitan Planning Organization  
575 Fremont Avenue  
Daytona Beach, Florida 32114

Council Member Patricia Northey  
Volusia County Metropolitan Planning Organization  
2310 Carson Lane  
Deltona, Florida 32738

Council Member Phil Giorno  
Volusia County Metropolitan Planning Organization  
123 West Indiana Avenue  
DeLand, Florida 32720

Mr. Phillip Penland  
Manager, City of Altamonte Springs  
225 Newburyport Avenue  
Altamonte Springs, Florida 32701

Mr. Don Newnham  
Public Works Director  
City of Altamonte Springs  
225 Newburyport Avenue  
Altamonte Springs, Florida 32701

Honorable Anthony Grant  
Mayor, City of Eatonville  
P.O. Box 2163  
Eatonville, Florida 32751

Honorable Paul Cobaris  
Eatonville City Council  
P.O. Box 2163  
Eatonville, Florida 32751

Honorable Bruce Mount  
Eatonville City Council  
P.O. Box 2163  
Eatonville, Florida 32751

Honorable Roy Sanderson  
Eatonville City Council  
P.O. Box 2163  
Eatonville, Florida 32751

Honorable Charles Bargaineer  
Eatonville City Council  
P.O. Box 2163  
Eatonville, Florida 32751

Honorable Michael Johnson  
Eatonville City Council  
P.O. Box 2163  
Eatonville, Florida 32751

Mr. Kenneth Harley  
Manager, City of Eatonville  
P.O. Box 2163  
Eatonville, Florida 32751

Mr. Allen Scott  
Public Works Director  
City of Eatonville  
P.O. Box 2163  
Eatonville, Florida 32751

Honorable Bettye D. Smith  
Mayor, City of Sanford  
P. O. Box 1788  
Sanford, Florida 32772-1788

Honorable Lon K. Howell  
Sanford City Commission  
P. O. Box 1788  
Sanford, Florida 32772-1788

Honorable Robert B. Thomas  
Sanford City Commission  
P. O. Box 1788  
Sanford, Florida 32772-1788

Honorable Kerry D. Lyons  
Sanford City Commission  
P. O. Box 1788  
Sanford, Florida 32772-1788

Honorable Whitey Eckstein  
Sanford City Commission  
P. O. Box 1788  
Sanford, Florida 32772-1788

Mr. William Simmons  
Manager, City of Sanford  
P. O. Box 1788  
Sanford, Florida 32772-1788

Mr. Jerry Herman  
Public Works Director  
City of Sanford  
P. O. Box 1788  
Sanford, Florida 32772-1788

Honorable Linda Chapin  
Chairman, Orange County Commission  
P.O. Box 1393  
Orlando, Florida 32802

Mr. Ron H. Rabun  
Manager, Seminole County  
1101 East First Street  
Sanford, Fla. 32771

Mr. Larry Arrington  
Manager, Volusia County  
123 West Indiana Avenue  
DeLand, Florida 32720-4612

Mr. Malcolm Smith  
Traffic Engineer, Volusia County  
120 West Indiana Avenue  
DeLand, Florida 32720-4612

Ms. Julia A. Magee, Transportation Planning Director  
1000 Friends of Florida  
Post Office Box 5948  
Tallahassee, Florida 32314-5948

The Nature Conservancy  
6075 Scrub Jay Trail  
Kissimmee, Florida 34759

Ms. Jackye L. Bonds  
Groundwater Protection Branch  
U.S. Environmental Protection Agency  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365-2401

Mr. John Ryan  
League of Environmental Organizations  
Post Office Box 773  
Winter Haven, Florida 33882-0773

Ms. Jody Rosier  
Florida Audubon Society  
460 Highway 436, Suite 300  
Casselberry, Florida 32707

Ms. Pat Hardin  
Friends of the Wekiva, Inc.  
164 Wekiva Park Drive  
Sanford, Florida 32771

Mr. Kay Yeuell, Chairman  
Sierra Club, Central Florida Group  
1381 College Point  
Winter Park, Florida 32789

Ms. Rose Levering  
Sierra Club - Volusia/Flagler Chapter  
42 Orchard Lane  
Ormond Beach, Florida 32074-5710

Honorable Whitey Eckstein  
Sanford City Commission  
P. O. Box 1788  
Sanford, Florida 32772-1788

Mr. William Simmons  
Manager, City of Sanford  
P. O. Box 1788  
Sanford, Florida 32772-1788

Mr. Jerry Herman  
Public Works Director  
City of Sanford  
P. O. Box 1788  
Sanford, Florida 32772-1788

Honorable Linda Chapin  
Chairman, Orange County Commission  
P.O. Box 1393  
Orlando, Florida 32802

Mr. Ron H Rabun  
Manager, Seminole County  
1101 East First Street  
Sanford, Fla. 32771

Mr. Larry Arrington  
Manager, Volusia County  
123 West Indiana Avenue  
DeLand, Florida 32720-4612

Mr. Malcolm Smith  
Traffic Engineer, Volusia County  
120 West Indiana Avenue  
DeLand, Florida 32720-4612

Ms. Julia A. Magee, Transportation Planning Director  
1000 Friends of Florida  
Post Office Box 5948  
Tallahassee, Florida 32314-5948

The Nature Conservancy  
6075 Scrub Jay Trail  
Kissimmee, Florida 34759

Ms. Jackye L. Bonds  
Groundwater Protection Branch  
U.S. Environmental Protection Agency  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365-2401

Mr. John Ryan  
League of Environmental Organizations  
Post Office Box 773  
Winter Haven, Florida 33882-0773

Ms. Jody Rosier  
Florida Audubon Society  
460 Highway 436, Suite 300  
Casselberry, Florida 32707

Ms. Pat Hardin  
Friends of the Wekiva, Inc.  
164 Wekiva Park Drive  
Sanford, Florida 32771

Mr. Kay Yeuell, Chairman  
Sierra Club, Central Florida Group  
1381 College Point  
Winter Park, Florida 32789



Ms. Rose Levering  
Sierra Club - Volusia/Flagler Chapter  
42 Orchard Lane  
Ormond Beach, Florida 32074-5710

# Appendix G

---

Advance Notification  
Comments and Responses



## G. Advance Notification - Comments and Responses

---

This appendix includes the comments and responses received as part of the Advance Notification process. A summary of comments and responses are presented below.

### Federal Agencies

#### United States Environmental Protection Agency

May 20, 1996

Jackye L. Bonds, Environmental Scientist, Ground Water Protection Branch

*Comment 1: The EPA is interested in reviewing the project because it passes through the Volusia-Floridan Aquifer, a designated Sole Source Aquifer which, if contaminated, could create a hazard to the public.*

**Response:** EPA will be given the opportunity to review the project throughout the study process. EPA will be invited to participate in the project scoping meeting, review the Draft Environmental Impact Statement (EIS), and review the Final EIS. As part of the project, the Department has established a Public Involvement Program and EPA will be receiving copies of newsletters and notifications of meetings and other public involvement activities. The Department encourages EPA to participate in the public involvement activities. In addition, there is an Environmental Advisory Committee (EAC) and a Project Advisory Group (PAG) established for this project. EPA is invited to participate in these groups. All comments and/or concerns raised by EPA during the course of the project will be incorporated into the EIS.

*Comment 2: The project passes through wetland areas and adverse impacts to these areas may affect the groundwater. The Wetlands Evaluation Assessment should address potential impacts to groundwater. The EPA needs to review the assessment when it is available in order to close out reports.*

**Response:** Impacts to groundwater will be assessed for those wetland areas that will be impacted by the construction of this project during the wetland evaluation assessment. The results of this evaluation will be included in the EIS for EPA review and comment.

*Comment 3: Provide total project cost and the federal share of the cost. In the future, provide a copy of the top page of federal application within the Advance Notification.*

**Response:** For your use, we have included a copy of the application for federal assistance.

*Copy of Application for Federal Assistance*

## State Agencies

### Florida Department of Environmental Protection

June 27, 1996

Dan Pennington, Office of Intergovernmental Programs

*Comment 1: The FDEP is concerned that a segmented review may not adequately address regional environmental and community issues. It would be preferable for the entire project to be evaluated in a comprehensive NEPA document. If the segments are considered in separate environmental documents, there should be some coordination between them, including a recognition of the cumulative and secondary impacts of the projects as a whole.*

**Response:** The limits of the I-4 PD&E Study - Section 2 extend from SR 528 (Bee Line Expressway) in Orange County to SR 472 in Volusia County. The specific purpose of this project is to enhance mobility on the Interstate in the primary commuter-shed of the Orlando Metropolitan area. The improvements will serve the developed business districts of Orlando, Maitland, Altamonte Springs, and Lake Mary.

The project end points were identified based on an examination of three parameters described as follows.

#### **1) The Project Limits were established based on connection of logical termini.**

The west terminus at the Bee Line Expressway represents a system-to-system connection with I-4 including access to Orlando International Airport and the Taft rail yards. Traffic interaction at this interchange indicates a predominance of tourist-related traffic on I-4 south of the Bee Line Expressway. North of the Bee Line Expressway there is tourist related resort development with a substantial mix of residential development west of I-4. Given the change in traffic characteristics on I-4 at the Bee Line Expressway, and given the basic shift of land development generally near this interchange, this point was established as the western (southern) terminus of the Study.

The east terminus at SR 472 represents the proposed end of the HOV system on I-4, which will access the Orlando metropolitan area to the south. Emerging residential development in west Volusia County has increased commuting patterns to Seminole and Orange County in the vicinity of the SR 472 interchange. Traffic patterns at the SR 472 interchange indicate a fairly high demand to/from the west. Given the traffic conditions and the HOV terminus at the SR 472 interchange, this interchange was established as the eastern (northern) terminus of the study.

The project limits for Section 2 were established to connect logical termini and are of adequate length, approximately 69 km (43 mi), to address environmental matters on a broad scope.

#### **2) The Project Limits were established to ensure independent utility of the Section 2 project.**

The project limits were established to ensure benefits to the traveling public even if no additional transportation improvements are made in the area. The Section 2 study will develop design concepts, which connect with the existing facility at the established termini points. In addition, concepts indicating consistency with, or allowing flexibility for, other planned improvements outside the study limits will be developed, as appropriate.

The implementation of the Section 2 improvements will improve mobility. In addition, the improvements represent a reasonable expenditure of funds as a stand-alone project, and in conjunction with other improvements proposed in the general area and in the I-4 corridor.

**3) The established project limits will not restrict consideration of alternatives for other reasonably foreseeable transportation improvements.**

The implementation of the Section 2 improvements does not inhibit consideration of alternatives for the adjacent I-4 improvements and for other foreseeable transportation improvements. The design concept development for Section 2 will consider the implications of other programmed and planned transportation improvements in the vicinity.

There are three independent studies which are being performed concurrently with the I-4 PD&E Study - Section 2. The I-4 PD&E Study - Section 1 involves preparation of an Environmental Assessment for improvements on I-4 from County Road 532 in Osceola County, Florida to SR 528 in Orange County, Florida. I-4 PD&E Study - Section 3 involves preparation of a Environmental Assessment for improvements on I-4 from State Road 472 to I-95 in Volusia County, Florida. The Central Florida Light Rail Transit System Study involves preparation of an EIS for Light Rail Transit improvements in Osceola, Orange, and Seminole Counties, Florida. Consideration of the cumulative effects of these actions, as well as other past, present and reasonable foreseeable future actions, will be included in the I-4 PD&E Study - Section 2.

*Comment 2: The FDEP recommends that FDOT consult with them in the preparation of the Draft EIS. The Draft EIS should be submitted for coordinated interagency review before DOT makes its finding of significance.*

**Response:** The FDEP will be given the opportunity to review the project throughout the study process. The FDEP will be invited to participate in the project-scoping meeting, review the Draft EIS, and review the Final EIS. As part of the project, the Department has established a Public Involvement Program and the FDEP will be receiving copies of newsletters and notifications of meetings and other public involvement activities. The Department encourages the FDEP to participate in the public involvement activities. In addition, there is an EAC and a PAG established for this project. The FDEP is invited to participate in these groups. All comments and/or concerns raised by the FDEP during the course of the project will be incorporated into the EIS.

*Comment 3: State owned lands are associated with several of the lakes that may be impacted by the proposed project. Any impacts to these lands will require a lease from the Board of Trustees of the Internal Improvement Trust Fund.*

**Response:** The FDEP and the Board of Trustees of the Internal Improvement Trust Fund will be contacted to determine the location of all state owned lands (existing and proposed), which may be impacted by the proposed project. If state owned lands are impacted, the FDEP and the Board of Trustees of the Internal Improvement Trust Fund will be notified to determine the procedure required to obtain a sovereign submerged land lease.

*Comment 4: The FNAI database identified the presence of scrub communities along the southern portion of the proposed project in Orange County, as well as several species which may be impacted by the road widening. In order to avoid impacting these scrub areas and species, an extensive survey should be conducted and impacts to the scrub areas should be avoided.*

**Response:** Wildlife surveys will be conducted within all the potential habitats along the I-4 corridor. Special emphasis will be placed on sensitive areas such as scrub habitat that have a higher potential of providing habitat for federal and state listed species.

*Comment 5: Sufficient stormwater management and water quality protection must be included in the Project Design for the large number of lakes that may be affected by the expansion. For lakes, which will be directly impacted by the highway, protection and possible enhancement should be addressed in the EIS. Particular areas of stormwater concern in Volusia County may exist near Saxon Boulevard, Orange City, Deltona, and Lake Mary. The original design of the I-4 corridor in these areas may have disrupted historic drainage patterns. During the proposed expansion project there may be the opportunity to re-establish a more natural drainage flow. An analysis of the inter-relationships and impacts of this project to related projects should be included in the development of the EIS.*

**Response:** During the design and analysis of this project, all existing projects along the Interstate corridor will be taken into account. Also, all existing drainage patterns will be maintained in order to remain in compliance with all water management regulations and laws. Impacts to adjacent lakes will be minimized by the use of guardrails, retaining walls, and the treatment and attenuation of stormwater runoff.

*Comment 6: The design of I-4 should ensure safe integration of bicycle/pedestrian cross-linkages. In doing so, certain features should be incorporated into the design of underpasses, overpasses, and approaches to these areas, which foster safe bicycle and pedestrian traffic. The recent publication entitled, "Pedestrian & Transit Friendly Design" by Reid Ewing (FAU/FIU Joint Center for Environmental & Urban Problems) in cooperation with FDOT provides some specific design criteria that may be useful. The East Central Florida Planning Council and the MPO have been developing the pedestrian/bicycle plan for the area and should be consulted along with the planning staffs from each of the respective jurisdictions as to the location of proposed crosslinks and their required design specifications.*

**Response:** The FDOT will incorporate bicycle/pedestrian cross-linkages into the design of I-4 where feasible, taking into consideration existing and proposed bicycle and pedestrian facilities, costs, and impacts of such facilities. The FDOT will consult with the East Central Florida Regional Planning Council (ECFRPC), Volusia Council of Governments, Inc. (VCOG), MPO Bicycle Coordinators, local jurisdictions' bicycle coordinators, and the appropriate government representatives to incorporate existing and proposed bicycle and pedestrian facility plans during the redesign and enhancement of underpasses and overpasses.

*Comment 7: Accommodations of the Greenway Plan, which links large publicly owned tracts of land east and west of I-4, should be incorporated into this project. In particular, Greenway crossings are planned to occur at: E.E. Williamson Road (new), the existing State Road 46A overpass, the abandoned Seaboard Coast Railroad underpass adjacent to the planned beltway extension (part of the S.R. 46 underpass), and where U.S. 17-92 crosses under I-4 near Lake Monroe. Design of these multi-modal cross linkages should emphasize separation of automobile traffic from the pedestrian/bicycle/equestrian traffic through the construction of functional barriers and/or landscaping.*

*The E.E. Williamson Road and I-4 crossing has been noted by the Cross-Seminole Trail Alliance as one in need of special design and landscaping modification. This apparently is the link for the Lake Jessup/Spring Hammock to Wekiva Greenway Connection.*

**Response:** The FDOT will facilitate regional greenway plans and multi-modal cross-linkages proximate to the I-4 corridor. Emphasis will be placed on the separation of automobile traffic from the pedestrian/bicycle/equestrian traffic where viable. The FDOT will consult with state, regional and local agencies and groups regarding the status of plans for greenways, bicycle facilities, and recreation trails that are adjacent or cross I-4.

*Comment 8: The re-design of I-4 should ensure that rail alternatives are integrated into an overall regional transportation network. Park and ride facilities adjacent to the interstate should be co-located at the high-speed rail and light rail intersections. Ease of transfer and adequate linkage to the regional bus network (LYNX), the Orlando International Airport, and the local bicycle and pedestrian routes should be important design considerations. Convenience, functionality, and aesthetics for commuters should be a major focus of design. Multi-modal planning for I-4 should aim to reduce the number of necessary vehicular trips via functional, safe alternatives that must in places share (or parallel) and crossover the I-4 corridor.*

**Response:** The I-4 PD&E Study - Section 2 will include considerations for light rail and, as appropriate, high-speed rail. These considerations involve close coordination with the ongoing light rail transit (LRT) studies in the Orlando area with specific focus on location of the LRT alignment in relation to the I-4 corridor, LRT station location, LRT and LYNX bus station/transfer points.

The basic design concept for the I-4 improvements incorporate multi-modal facilities including high occupancy vehicle (HOV) lanes; a median rail corridor extending for most of the corridor; park and ride lots to enhance and compliment the HOV, express bus, and LRT components; and accommodation of pedestrian and bicycle facilities. Careful consideration will be given to ensure functional and safe integration of the various multi-modal components.

*Comment 9: The EIS should address Volusia County's expressed interest in the extension of the proposed light rail to the City of Deltona. There may be a sufficient justification for the light rail alternative transportation to serve the significant numbers of commuters from Deltona to Orlando.*

**Response:** The proposed I-4 improvements in Volusia County include a rail transit corridor incorporated in the median of the highway. Volusia County has initiated a Rail Feasibility Study and the County will also be developing a Transit System Plan, which will identify the planned transit improvements in the County. The I-4 improvements will accommodate the transit plans in Volusia County to the greatest extent practical.

#### **Florida Department of State**

May 23, 1996

George Percy, Director, Division of Historical Resources, State Historic Preservation Officer

*Comment 1: The FDOT is required to conduct a cultural resources survey to identify any significant archaeological and/or historic sites which may be located within the project area. The proposed project will have no effect on significant archaeological and/or historic sites if the DOT avoids or mitigates any impacts to sites identified in the survey.*

**Response:** As part of the PD&E process, a cultural resources survey will be conducted to identify any significant archaeological and/or historic sites which may be located within the project area. In addition, the cultural resources survey will identify mitigation measures for all archaeological and/or historic sites impacted due to the proposed project. This work effort will be coordinate with the State Historic Preservation Office (SHPO).



## Regional Agencies

### South Florida Water Management District

May 29, 1996

James J. Golden, AICP, Senior Planner, Regulation Department

*Comment 1: The proposed roadway improvements will require an Environmental Resource Permit (ERP) for construction and operation of the proposed surface water management system and for any proposed wetland impacts or dredge and fill activities.*

**Response:** As part of the Project Development and Environmental (PD&E) study, the Department will identify permits, which will be required for the project. The permits and associated permit agencies will be documented as part of the DEIS and Permit Coordination Package. Early coordination with the permit agencies will also be performed and documented within the DEIS and Permit Coordination Package. If required, general mitigation approaches will be developed as part of the final EIS process. In addition, if required, further coordination and review with the permit agencies will occur during the final EIS process. Application for the permits will occur during the design phase of the project. Design will occur after the completion of the PD&E study.

*Comment 2: Project must meet SFWMD's water quality and water quantity criteria as specified in the Basis of Review for Environmental Resource Permit Applications within the SFWMD. Water quality treatment must be provided for the new portions of roadway at a minimum. In order to provide the required water quality treatment, additional right-of-way may be required.*

**Response:** Stormwater ponds will be designed to meet SFWMD's water quality and water quantity criteria for the portion of the project in SFWMD on a district-wide basis. Onsite and offsite ponds will be identified for this purpose. Depending on the suitability and availability of pond sites, it is the intention of this project to provide treatment for the new portions of the roadway. Alternate treatment technologies will be investigated and coordinated with the SFWMD as needed in areas where suitable ponds are not available.

*Comment 3: To the extent possible, wetland impacts due to location, design, and construction techniques should be minimized. Where wetland impacts cannot be prevented, mitigation proposals must be included with the permit application that meets current SFWMD criteria. Please note that information, which documents that any proposed wetland impacts are unavoidable, will be required at the time of permit application, as well as information on the alternatives considered to reduce the proposed impacts.*

**Response:** Impacts to wetlands will be minimized and avoided where possible based on safe and sound engineering design and construction constraints. As part of the PD&E study, the Department will identify permits, which will be required for the project. The permits and associated permit agencies will be documented as part of the DEIS and Permit Coordination Package. Early coordination with the permit agencies will also be performed and documented within the DEIS and Permit Coordination Package. If required, general mitigation approaches will be developed as part of the final EIS process. In addition, if required, further coordination and review with the permit agencies will occur during the final EIS process. Application for the permits will occur during the design phase of the project. Design will occur after the completion of the PD&E study.

**Comment 4:** A Water Use permit may be required for any dewatering activities associated with the proposed roadway improvements. Please contact the Water Use Division of our Regulation Department, prior to the initiation of any dewatering activities and subsequent to the completion of the Contamination Screening Evaluation Report, to schedule a pre-application conference to discuss the details of the proposed dewatering activities.

If the proposed roadway improvements include dewatering activities within contamination areas or if the dewatering activities have the potential to result in the induced movement of the contamination plume, a pre-application meeting involving SFWMD Water Use staff and the appropriate staff from the Florida Department of Environmental Protection should be scheduled.

**Response:** As part of the PD&E study, the Department will identify permits that will be required for the project. The permits and associated permit agencies will be documented as part of the DEIS and Permit Coordination Package. Early coordination with the permit agencies will also be performed and documented within the DEIS and Permit Coordination Package. If required, general mitigation approaches will be developed as part of the final EIS process. In addition, if required, further coordination and review with the permit agencies will occur during the final EIS process. Application for the permits will occur during the design phase of the project. Design will occur after the completion of the PD&E study.

#### **St. Johns River Water Management District**

May 29, 1996

Margaret Spontak, Director, Division of Policy and Planning

**Comment 1:** All of the improvement included in the project, unless exempted by rule, will require an ERP from SJRWMD. The ERP review process requires that the project is designed to avoid wetland encroachments where possible and minimize those that are unavoidable. A portion of the project is located within the Wekiva River Hydrologic Basin and may be located with the special zones. The requirements of the Surface Water Management Basin Criteria Rule will be reviewed as part of the ERP.

**Response:** As part of the PD&E study, the Department will identify permits that will be required for the project. The permits and associated permit agencies will be documented as part of the DEIS and Permit Coordination Package. Early coordination with the permit agencies will also be performed and documented within the DEIS and Permit Coordination Package. If required, general mitigation approaches will be developed as part of the final EIS process. In addition, if required, further coordination and review with the permit agencies will occur during the final EIS process. Application for the permits will occur during the design phase of the project. Design will occur after the completion of the PD&E study.

The Wekiva River Hydrologic Basin criteria will be evaluated where it is applicable to portions of this project.

**Comment 2:** The applicant must demonstrate that the project will not have any unacceptable adverse secondary and cumulative impacts to wetlands, water quality, and upland habitat for aquatic and wetland dependent fish or wildlife "listed" as endangered, threatened, or of special concern. The project must be consistent with the wetland review criteria in SJRWMD rules.

**Response:** Secondary and cumulative impacts to wetlands, water quality, and upland habitat for aquatic and wetland dependent fish or wildlife "listed" as endangered, threatened, or of special concern will be evaluated during the impact assessments for this project. The assessments will be in accordance with the National Environmental Policy Act (NEPA) requirements and rules put forth by the SJRWMD.

*Comment 3: Any proposed surface water management systems that discharge directly to waterbodies that are classified as Class I, II, or Outstanding Florida Waters will be required to meet additional water quality treatment as specified in the Regulation of Stormwater Management Systems rule.*

**Response:** For surface water management system discharge to Class I, II or Outstanding Florida waters, additional water quality treatment will be provided as specified in the Regulation of Stormwater Management Systems rule.

*Comment 4: There exists the possibility that some of these projects may involve some work within or over sovereign submerged lands which may need a proprietary authorization. A title determination must be made by the Title and Lands Record Section in Tallahassee. Please note that an ERP cannot be issued without the sovereign lands authorization.*

**Response:** The Title and Lands Record Section in Tallahassee will be contacted to determine whether the proposed project will impact any sovereign submerged lands. If any sovereign submerged lands are impacted, the Department will work with the Title and Lands Record Section to obtain a sovereign lands authorization prior to the submission of the ERP during the design phase of the project.

As part of the PD&E study, the Department will identify permits, which will be required for the project. The permits and associated permit agencies will be documented as part of the DEIS and Permit Coordination Package. Early coordination with the permit agencies will also be performed and documented within the DEIS and Permit Coordination Package. If required, general mitigation approaches will be developed as part of the final EIS process. In addition, if required, further coordination and review with the permit agencies will occur during the final EIS process. Application for the permits will occur during the design phase of the project. Design will occur after the completion of the PD&E study.

## **Local Agencies**

### **City of Altamonte Springs**

June 21, 1996

Tim A. Wilson, Growth Management Director

*Comment 1: If FDOT decides not to rebuild the SR 436 interchange as a policy matter when the interchange would otherwise require same, then the City of Altamonte Springs will not be the responsible party to make such improvements. If a total rebuild is not cost feasible, the FDOT should evaluate the necessity to make ramp improvements to accommodate additional traffic exiting I-4 from both directions. This is especially needed on the north side of the interchange exiting westbound off of the interstate to accommodate turning movements onto SR 436 and operations at Wymore Road/Douglas Avenue intersection. The City would be willing to provide any supplemental traffic projects on SR 436 that would be of use to the engineers and consultants in this effort.*

**Response:** The Department will coordinate with the City regarding improvements to the SR 436 interchange. Also, consideration of operational issues along SR 436 will be evaluated and coordinated with the City.

## **City of Lake Mary**

May 13, 1996

Mr. John W. Deamud, P.E., Community Development Director/City Engineer

*Comment 1: The recommended alternative of the I-4 Multi-Modal Master Plan identified a parcel located south of Lake Mary Boulevard on the east side of I-4 as a retention area. The parcel is triangular in shape and immediately north of the Channel 35 building. This site has been designed and is awaiting approval from the City Commission for development.*

**Response:** As part of the Project Development & Environmental (PD&E) process, the Department is evaluating candidate locations for stormwater treatment and floodplain compensation ponds as necessary to meet federal and state permitting requirements. Where possible, the study team is examining alternate locations for each required pond and we are performing preliminary technical assessments on the feasibility of each possible site. It is anticipated that the technical analyses will be completed in the summer of 1997.

The Department will meet with the City of Lake Mary to determine where development is planned to occur. During the PD&E process, the Department will take into consideration the development plans of the City of Lake Mary.

*Comment 2: A Holiday Inn Express has gained approval to construct in the North Point Park of Commerce development. In addition, another hotel chain is evaluating property in the Primera development.*

**Response:** The Department will meet with the City of Lake Mary to determine where development is planned to occur. During the PD&E process, the Department will take into consideration the development plans of the City of Lake Mary.

*Comment 3: Properties along the east side of I-4, within the corporate limits of the City of Lake Mary, are actively being developed or under design for development which will impede widening of I-4 to the east.*

**Response:** The Department will meet with the City of Lake Mary to determine where development is planned to occur. During the PD&E process, the Department will take into consideration the development plans of the City of Lake Mary.

## **Meeting Notes I-4 Multi-Modal Master Plan and City of Orlando: I-4 MP Land Use Impacts**

May 29, 1996

*Comment 1: A major concern exists about neighborhood protection immediately north and south of downtown. Impacts include noise, air, and concern over construction impacts.*

**Response:** The FDOT will coordinate with local governments and residents along the I-4 corridor to address concerns related to neighborhood impacts which may occur as a result of construction of the corridor. Under Federal and state requirements, impacts associated with air quality, noise, and construction are among those items to be addressed. Appropriate mitigation measures will be evaluated and implemented with input from both community groups and regulatory agencies. The FDOT will work with local planning and engineering staff and local neighborhoods in the development of Urban Design Guidelines, which will address design elements such as landscape buffers, noise walls, and living walls.

*Comment 2: The City is concerned over the impact of access changes in the downtown area. This includes the addition of the left turn on Colonial to eastbound Colonial to eastbound I-4, and possible impact on Kaley if the direct access to Michigan is removed.*

**Response:** The Department will coordinate with the City regarding access issues for downtown circulation. As a part of the PD&E study, traffic simulations will be performed to identify the traffic impact of the access and circulation changes.

*Comment 3: Provision in design standards for bike facility crossings.*

**Response:** The FDOT will incorporate bicycle/pedestrian cross-linkages into the design of I-4 where feasible, taking into consideration existing and proposed bicycle and pedestrian facilities. The FDOT will consult with the ECFRPC, VCOG, the MPO Bicycle Coordinators, local jurisdictions' bicycle coordinators, and the appropriate local government representatives to incorporate existing and proposed bicycle and pedestrian facility plans during the redesign and enhancement of underpasses and overpasses.

*Comment 4: Attention to alternative modes of transportation.*

**Response:** The I-4 PD&E Study - Section 2 will coordinate and incorporate, where practical, consideration for alternative modes of transportation. The coordination will include LYNX (bus and LRT plans) and local jurisdiction (bicycle and pedestrian facilities). In addition, special HOV provisions and facilities are included as a part of the proposed project.

*Comment 5: Concern about lake protection and adequate storm water treatment.*

**Response:** Stormwater management facilities will be proposed for this project to meet water quality and quantity requirements of all regulatory agencies involved. A primary objective of the project will be to avoid or minimize, to the greatest extent possible, impacts to the lake systems.

*Comment 6: The City's Growth Management Plan calls for the preservation of several urban vistas from I-4, and sees significant landscaping opportunities for the I-4 corridor. In discussion, they recognized that preservation of the "view from the road" could be in direct conflict with efforts to minimize noise impacts through construction of walls or other treatments. The consensus seemed to be that "view" should prevail.*

**Response:** The Urban Design Guidelines will incorporate the vista locations as referenced in the City of Orlando Growth Management Plan Urban Design Element, especially with regard to significant landscape opportunities. As a part of the study, a noise analysis will be performed to determine the need to provide abatement in accordance with FHWA/FDOT criteria, which include evaluation of potential visual impacts and aesthetics. Once the need is identified, abatement measures (noise barriers) will be evaluated for feasibility and reasonableness. Ongoing coordination with local jurisdictions and community groups will be performed. Aesthetic treatment criteria will be developed in the preparation of the Urban Design Guidelines for I-4.

*Comment 7: The City is also interested in investigating the potential to incorporate public art into the design of I-4, especially through the Central Business District.*

**Response:** The FDOT will work with local requests for Public Art projects on a case by case basis.

*Comment 8: The need for adequate public involvement is strongly felt.*

**Response:** As a part of these ongoing studies, the Department has established a Public Involvement Office and all interested and affected parties, agencies, and jurisdictions will be receiving copies of newsletters and notifications of meetings and other public involvement activities. The Department encourages all interested and affected parties to participate in the meetings and to call Ms. Vicki Smith at 407-834-1616 or 1-888-797-1616 for more information on the Public Involvement Program.

# Appendix H

---

Scoping Process  
Comments and Responses



# H. Scoping Process - Comments and Responses

---

The following is a summary of comments and responses identified by participants of the Scoping Meeting and associated responses to these issues.

## Federal Agencies

### Federal Highway Administration (FHWA)

*Comment 1: Integrating the NEPA process is an important focus during the project.*

**Response:** The NEPA process will be integrated through ongoing coordination with the Army Corps of Engineers and other appropriate Federal Agencies. Specific attention and coordination will be focused on areas where Federal jurisdiction is exercised by other agencies.

*Comment 2: Good, sincere, and solid public feedback should be sought during the public involvement process of the project.*

**Response:** Public feedback will be sought during the entire PD&E Study. Public participation will be accomplished through the use of the following techniques:

- Specialty Groups
- Focus Groups
- Citizen Advisory Committees
- Informational Meetings
- Newsletters
- Stationary and Mobile Public Involvement Office
- Alternatives Public Workshops
- Public Hearings

*Comment 3: Integrating aspects of the intelligent transportation system (ITS) into the project.*

**Response:** Potential ITS applications will be evaluated to determine feasibility for integration into the project. The results of the evaluation will be included in the Preliminary Engineering Report.

### U.S. Army Corps of Engineers (USACE)

*Comment 1: Potential wetland impacts along the corridor and mitigation and minimization of these impacts.*

**Response:** Impacts to wetlands will be avoided where possible, and minimized where unavoidable, based on safe and sound engineering design and construction constraints. Minimization efforts may include design considerations such as steep-ended side slopes or the use of retaining walls to prevent/reduce wetland encroachment. The use of silt screens, hay bales, and other discharge prevention measures during construction may minimize impacts to wetlands within the vicinity of the project. In addition, during final design, minor alignment shifts may be examined to minimize impacts to wetlands.



A discussion of minimization measures for wetland impacts will be provided in the EIS. As part of the PD&E Study, the study team will identify general mitigation approaches for wetlands impacted by the project.

*Comment 2: How the wetlands were delineated within the project area.*

**Response:** Wetlands within the project area were determined by the following methods:

- Review of aerial photography.
- Identifying vegetation types, soil characteristics, and hydrologic conditions.
- Estimating approximate wetland boundaries on aerial photographs.
- Verification based on vehicular and pedestrian field surveys of the corridor.

These preliminary estimates of wetland limits will be used for analysis of impacts within the EIS. Formal jurisdictional determination of the wetland limits will be pursued during the actual permitting phase of the proposed project, which will occur during the final design of the improvements.

### **U. S. Coast Guard**

*Comment: Issues of concern for the Coast Guard includes navigation impacts to the St. Johns River and construction impacts.*

**Response:** Navigation impacts to the St. John's River will be evaluated as part of the I-4 PD&E study. It has been determined by the FHWA that a USCG navigational permit is required for construction of the proposed improvements over the St. John's River. As a part of the EIS analysis, coordination with the USCG on navigational issues will be performed.

It is anticipated that short-term construction impacts such as air, noise, water quality, traffic flow and visual impacts are expected during the construction period of the proposed improvements. Particular care will be taken to avoid, to the greatest extent possible, interruption of navigation during the construction of the St. Johns River Bridge. To minimize these impacts to the greatest degree possible, adherence to *FDOT's Standard Specifications for Road and Bridge Construction* and Best Management Practices will be maintained during construction. A complete assessment of the construction impacts will be evaluated during the PD&E Study.

### **U. S. Legislators**

#### **The Honorable John Mica, U.S. Senator**

*Comment: Issues from Senator Mica's office include noise impacts and property values.*

**Response:** Under Federal and state requirements, impacts associated with noise will be evaluated as part of this study. The study team will perform a noise assessment, which will include noise monitoring and computer modeling of existing and future noise levels. Noise abatement measures that will be evaluated include traffic management, modifications to the alignment, land use controls, and noise barriers. Appropriate abatement measures will be implemented with input from both community groups and regulatory agencies.

As part of the preparation of the EIS, the study team will assess impacts to community cohesion for the neighborhoods and jurisdictions located adjacent to the I-4 corridor. The assessment will qualitatively evaluate changes to property values for the impacted neighborhoods and jurisdictions.

## State Agencies

### Florida Department Environmental Protection (FDEP)

*Comment 1: What minor and major arteries will commuters use when I-4 is narrowed for construction and how will the movement of traffic be organized?*

**Response:** As part of this PD&E Study, the study team will evaluate constructability and maintenance of traffic issues associated with the proposed improvements. The study team will also evaluate changes in travel patterns and accessibility to minor and major arteries and which cross streets, if any, will be terminated due to the proposed improvements. A primary objective of the concept development has been to prepare improvement alternatives that allow for maintaining the existing number of lanes on I-4 during construction. However, it is anticipated that some short-term temporary closures of lanes will be required. These situations will occur at times when the impacts are minimized.

*Comment 2: Air pollution from transportation in general is a concern.*

**Response:** An air quality study will be conducted to determine if the project complies with the Clean Air Act and does not violate National Ambient Air Quality Standards. An Air Quality Report will be prepared to document assumptions, data, procedures, and results for the air quality study, as well as the conclusion that are drawn from it.

*Comment 3: Fiber Optics under the railroad was discussed concerning whether or not the I-4 PD&E Study - Section 2 knew about the utilities. 4) The last concern was water pollution, especially regarding groundwater clean up in the area near Colonial and Orange and the possibility that the water may require treatment. FDEP requested that the Section 2 study team keep FDEP involved throughout the study process since there is a lot of water pollution within the study area.*

**Response:** The study team contacted approximately 45 utility companies to determine existing and proposed utilities adjacent to the I-4 corridor. The utilities have been placed on base maps. As part of the PD&E, a utility assessment package will be developed.

*Comment 4: The last concern was water pollution, especially regarding groundwater clean up in the area near Colonial and Orange and the possibility that the water may require treatment. FDEP requested that the Section 2 study team keep FDEP involved throughout the study process since there is a lot of water pollution within the study area.*

**Response:** Contamination within the proposed right-of-way limits, or from adjacent properties where off right-of-way contamination could have migrated onto the proposed right-of-way will be evaluated. A Contamination Screening Evaluation Report will be prepared to identify and evaluate known or potential contamination problems/locations and present recommendations concerning contamination problems.

*Comment 5: FDEP requested that the Section 2 study team keep FDEP involved throughout the study process since there is a lot of water pollution within the study area.*

**Response:** The study team will continue to keep FDEP involved with the project throughout the study process through informational meetings.

## **Florida Department of State, State Historic Preservation Office (SHPO)**

*Comment 1: Historic resources that may be directly or indirectly impacted by the proposed improvements.*

**Response:** The I-4 PD&E study will include the preparation of the Cultural Resource Assessment. This assessment will include review and identification of properties listed in the *National Register of Historic Places*, Florida Master Site File locations and field review to determine the location and potential for historic and archaeological sites. This inventory will serve as the basis for impact analyses and informal and formal consultations. Impact avoidance, and impact minimization where unavoidable, will be evaluated as per the Section 106 process of the National Historic Preservation Act.

The impact analyses will assess impacts to sites in terms of access (pedestrian and vehicular), noise, landscaping, usage of property, right-of-way needs and visual/aesthetic issues. These assessments will be coordinated with the Federal Highway Administration, Advisory Council on Historic Preservation and the State Historic Preservation Officer. If the project has an adverse impact on properties listed in the National Register (or properties eligible for listing), all prudent and feasible alternatives to avoid this impact will be examined. It is the objective of the I-4 PD&E Study to avoid impacts to historic and archaeological sites. If such impacts are unavoidable, considerable consultation will be performed to minimize the impacts and mitigate the impacts as appropriate.

*Comment 2: Properties, which may become historic before the project is constructed.*

**Response:** The Cultural Resource study will consider the issue of the timing of the improvements and the age of resources. Specific coordination with SHPO will be performed on this issue.

*Comment 3: Importance of including historic resources in public participation activities.*

**Response:** Potential impacts to historic and archaeological resources will be presented to federal, state, and local agencies, jurisdictions, interested persons and the public as part of the project's public involvement program. Comments on impacts to cultural resources will be documented as part of the EIS.

## **Florida Department Of Transportation (FDOT) – District 5**

*Comment 1: FHWA approval of EIS.*

**Response:** All review comments received from FHWA on the DEIS will be incorporated into the document prior to circulating the DEIS to agencies, jurisdictions and the public for comment. The FEIS will be prepared after the comments on the DEIS are received and reviewed. The FEIS will contain responses to the comments received and will discuss any opposing views on issues raised. The FEIS will be submitted to FHWA for review and comment. Any review comments generated by FHWA will be incorporated into the FEIS. FHWA will adopt the FEIS once the agency determines that the EIS meets the standards for an adequate statement under NEPA.

*Comment 2: Visual impacts.*

**Response:** An Urban Design Guidelines Report will be prepared to document aesthetic treatments for the various elements of the project corridor, including bridges, retaining walls, noise abatement walls, fencing, and landscaping. As part of the Urban Design Guidelines effort, an agency liaison group has been formed. This group is composed of design-oriented members of various regulatory agencies in the study area. The group is instrumental in assisting the study team to build consensus among the agencies and public citizens in preparation of the Urban Design Guidelines. Additionally, workshops will be held with local groups to gain valuable input into the design theme and preferences for treatment of various urban design elements.

*Comment 3: Noise impacts.*

**Response:** Under Federal and State requirements, impacts associated with noise will be evaluated as part of this study. The study team will perform a noise assessment, which will include noise monitoring and computer modeling of existing and future noise levels. Noise abatement measures that will be evaluated include traffic management, modifications to the alignment, land use controls, and noise barriers. Appropriate abatement measures will be implemented with input from both community groups and regulatory agencies.

*Comment 4: Re-establish wildlife corridors.*

**Response:** The study team understands the importance of the remaining wildlife/greenway connections. The potential for reversing some of the historical hydrologic alterations in conjunction with wildlife crossings and greenways/trails will be evaluated during the PD&E process.

### **FDOT - Turnpike District**

*Comment 1: Interchanges at the Bee Line Expressway and Turnpike are of concern.*

**Response:** The study team will coordinate with the Turnpike District on modifications to the interchanges at the Bee Line Expressway/I-4 and Florida's Turnpike/I-4.

*Comment 2: The Turnpike District is also interested in the LRT alignment. The question was asked as to whether the Turnpike District is looking at HOV lanes. The Turnpike indicated that at this time it is not looking at HOV lanes.*

**Response:** The location of the LRT alignment is not a part of this PD&E Study. However, consideration of the cumulative effects of the LRT, as well as other past, present and reasonable foreseeable future actions, will be included in the I-4 PD&E Study - Section 2. The LRT alignment is proposed to be outside of the I-4 right-of-way near the Bee Line Expressway and within the I-4 right-of-way near Florida's Turnpike.

### **Florida Game and Freshwater Fish Commission**

*Comments: Impacts to state listed species are of concern for this agency.*

**Response:** Wildlife surveys will be conducted within all the potential habitats along the I-4 corridor. Special emphasis will be placed on sensitive areas such as scrub habitat and areas that have a higher potential of providing habitat for federal and state listed species.

## Regional Agencies

### Orlando Urban Area Metropolitan Planning Organization (MPO)

*Comment:* Issues for the Orlando MPO include adequate funding, especially for the LRT and the need to widen the St. Johns River bridge.

**Response:** As part of the project, the study team will prepare construction cost estimates for the project alternatives. To assist in transportation planning, the Department will share these cost estimates with the various agencies, jurisdictions and interested persons. Cost estimates related to the construction of the LRT are addressed as a part of the LRT study.

### South Florida Water Management District (SFWMD)

*Comment 1:* Pond siting.

**Response:** Stormwater ponds will be designed to meet SFWMD's water quality and water quantity criteria for the portion of the project in SFWMD. Onsite and offsite ponds will be identified for this purpose. Depending on the suitability and availability of pond sites, it is the intention of this project to provide treatment for the new portions of the roadway. Alternate treatment technologies will be investigated and coordinated with the SFWMD as needed in areas where suitable pond sites are not available.

*Comment 2:* Impacts to natural resources.

**Response:** Impacts to wetlands will be avoided where possible, and minimized where unavoidable, based on safe and sound engineering design and construction constraints. A discussion of minimization measures for wetland impacts will be provided in the EIS. As part of the PD&E Study, the study team will identify mitigation approaches for wetlands impacted by the project.

*Comment 3:* Maintaining existing drainage paths.

**Response:** Existing drainage patterns will be maintained in order to remain in compliance with all water management regulations and laws. Impacts to adjacent lakes will be minimized by the use of guardrails, retaining walls, and the treatment and attenuation of stormwater runoff.

## County Agencies

### Volusia County

*Comment 1:* Stormwater drainage, especially on SR 472.

**Response:** As part of the PD&E Study, the study team will analyze stormwater management issues related to I-4 and basins affected by I-4. In addition, potential floodplain impacts will be evaluated.

*Comment 2:* Light Rail Transit (LRT) extended to SR 472 in Volusia County.

**Response:** The proposed I-4 improvements in Volusia County include a rail transit corridor incorporated into the median of the highway to assure that future expansion of the rail system would not be precluded. Volusia County has initiated a Rail Feasibility Study and the County will also be developing a Transit System Plan, which will identify the planned transit improvements in the County. The I-4 improvements will accommodate the transit plans in Volusia County to the greatest extent practical.

*Comment 3: Mitigation for wetlands impacted.*

**Response:** Impacts to wetlands will be avoided where possible, and minimized where unavoidable, based on safe and sound engineering design and construction constraints. A discussion of minimization measures for wetland impacts will be provided in the EIS. As part of the PD&E Study, the study team will identify mitigation approaches for wetlands impacted by the project.

*Comment 4: Impacts to protected species.*

**Response:** Wildlife surveys will be conducted within all the potential habitats along the I-4 corridor. Special emphasis will be placed on sensitive areas such as scrub habitat and the St. Johns River that have a higher potential of providing habitat for federal and state listed species.

## **Local Agencies**

### **City of Altamonte Springs**

*Comment 1: Discussion of the protection of right-of-way adjacent to the I-4 corridor until property acquisition. What are the legal issues associated with asking a property owner to set the building back another 50 feet from the ROW?*

**Response:** FDOT is willing to work with local jurisdictions to the greatest extent possible on protection of needed right-of-way. It is requested that local jurisdictions coordinate with FDOT or the study team on right-of-way areas that are at risk.

*Comment 2: Concern with the rebuild of the SR 436 interchange.*

**Response:** The study team will coordinate proposed modifications to the SR 436/I-4 interchange with the City of Altamonte Springs. The study team will incorporate the concerns of the City of Altamonte Springs in the design of the interchange to the extent practicable and feasible. Perhaps the most critical aspect of the SR 436 interchange is maintenance of traffic during construction. As a part of the concept development, consideration of the maintenance of traffic will be examined.

*Comment 3: Stormwater controls in Cranes Roost Basin. Would like to see innovative solutions.*

**Response:** The stormwater management issues in the vicinity of Crane's Roost and SR 436 are extremely complex given existing permit requirements and limited land availability. The study team will examine various approaches to deal with the attenuation and treatment requirements. Coordination with the City, St. John's River Water Management District, the community, and environmental groups will be performed.

### **City of Orange City**

*Comment: A representative of Orange City indicated that the St. John's River bridge is a concern. The representative also asked about the possibility of extending the LRT further north along the corridor.*

**Response:** As part of the PD&E study, the study team will analyze the need to replace and widen the existing St. John's River Bridge. The typical section for this bridge will accommodate six general use lanes and two high occupancy vehicle lanes. The bridge will be built as part of the I-4 MMMP improvements.

The proposed I-4 improvements in Volusia County include a rail transit corridor incorporated into the median of the highway to assure that future expansion of the rail system would not be precluded. Volusia County has initiated a Rail Feasibility Study and the County will also be developing a Transit System Plan, which will identify the planned transit improvements in the County. The I-4 improvements will accommodate the transit plans in Volusia County to the greatest extent practical.

### **City of Orlando**

*Comment 1: Discuss the availability of money for advanced ROW acquisition.*

**Response:** FDOT indicated that there is some money available for advanced right-of-way acquisition. The process for identifying specific properties and authorizing advanced right-of-way funds requires coordination with FDOT.

*Comment 2: The need for auxiliary lanes and improved on and off ramp movements on I-4. The City would like to see a detailed technical traffic analysis performed.*

**Response:** As part of the PD&E Study, the study team will evaluate the need for auxiliary lanes and improved on- and off-ramp movements on I-4. The results of the evaluation will be incorporated into the Preliminary Engineering Plans. The study team will perform a detailed traffic analysis and traffic simulations for the downtown Orlando area.

*Comment 3: How do we present the project and its improvement to the public?*

**Response:** A public involvement program has been developed for the project. The project will be presented to the public through the use of various techniques. These techniques include:

- Specialty Groups
- Focus Groups
- Citizen Advisory Committees
- Informational Meetings
- Newsletters
- Stationary and Mobile Public Involvement Offices
- Alternatives Public Workshops
- Public Hearings

Specifically in the City of Orlando, the study team is coordinating with Orlando Neighborhood Services to identify key neighborhoods that may be impacted. Advice from the Neighborhood Services group will be solicited to identify the process of providing information and allowing input from the public.

*Comment 4: Analysis of the Central Business District traffic.*

**Response:** A Design Traffic memorandum and Systems Access Modification Report will be developed as part of the study. The memorandum will include traffic projections and capacity analyses for the I-4 corridor, including the Central Business District.

*Comment 5: Inclusion of bikeway facilities.*

**Response:** The study team will incorporate bicycle/pedestrian cross-linkages into the project where feasible, taking into consideration of existing and proposed regional and local bicycle and pedestrian facilities. The study will consult with the East Central Florida Regional Planning Council and the MPO Bicycle Coordinator, the City of Orlando's bicycle coordinator and the appropriate local planning and engineering department representatives to incorporate existing and proposed bicycle and pedestrian facility plans during the redesign and enhancement of underpasses and overpasses.

*Comment 6: Land use compatibility.*

**Response:** The study team has conducted a review of the City of Orlando's comprehensive plan to determine if the project is consistent with the goals and policies of the plan. The study team provided the results of the review to the City of Orlando in February 1996 and asked for review and input. In addition, the study team has prepared existing and future land use maps for the I-4 corridor.

*Comment 7: Urban design issues.*

**Response:** An Urban Design Guidelines Report will be prepared to document aesthetic treatments for the various elements of the project corridor, including bridges, retaining walls, noise abatement walls, fencing, and landscaping. As part of the Urban Design Guidelines effort, an agency liaison group has been formed. This group is composed of design-oriented members of various regulatory agencies in the study area. The group is instrumental in assisting the study team to build consensus among the agencies and public citizens in preparation of the Urban Design Guidelines. Additionally, workshops will be held with local groups to gain valuable input into the design theme and preferences for treatment of various urban design elements.

*Comment 8: Visual impacts.*

**Response:** The City of Orlando, in the Urban Design Element of its Growth Management Plan, has identified priorities for visual emphasis in the location of view corridors, vistas and gateways. The project Urban Design Guidelines will incorporate this information in the context of the entire study area in determining areas of visual emphasis and a hierarchy of treatment levels for the corridor. In addition, City of Orlando representatives are participating in the Urban Design Technical Committee.

## **PE/DEIS Consultant**

### **Greiner Team**

*Comment 1: Section 4(f) areas.*

**Response:** Impacts to Section 4(f) areas including publicly owned lands containing public parks; recreation areas; trails and greenways; wildlife and waterfowl refuges; or lands of historic sites of national, State, or local significance are being identified and evaluated. All possible planning to minimize adverse impacts to these lands is being included in the analysis.



*Comment 2: Historic areas, especially near the I-4/East-West Expressway Interchange.*

**Response:** The I-4 PD&E Study will include the preparation of the Cultural Resource Assessment. This assessment will include review and identification of properties listed in the *National Register of Historic Places*, Florida Master Site File locations and field review to determine the location and potential for historic and archaeological sites. This inventory will serve as the basis for impact analyses and informal and formal consultations. Impact avoidance, and impact minimization where unavoidable, will be evaluated as per the Section 106 process of the National Historic Preservation Act.

The impact analyses will assess impacts to sites in terms of access (pedestrian and vehicular), noise, landscaping, and usage of property, right-of-way needs, and visual/aesthetic issues. These assessments will be coordinated with the Federal Highway Administration, Advisory Council on Historic Preservation, and the State Historic Preservation Officer. If the project has an adverse impact on properties listed in the National Register (or properties eligible for listing), all prudent and feasible alternatives to avoid this impact will be examined. It is the objective of the I-4 PD&E Study to avoid impacts to historic and archaeological sites. If such impacts are unavoidable, considerable consultation will be performed to minimize the impacts and mitigate the impacts as appropriate.

*Comment 3: Social impacts, especially in minority neighborhoods.*

**Response:** As part of the PD&E Study, a number of social impacts due to the proposed improvements will be analyzed. Analysis will include impacts to schools, recreation areas, churches, social service agencies, medical facilities, community centers, bicycle/pedestrian facilities, government and institutional facilities, police stations, EMS and fire stations. Possible mitigation measures as needed for facilities, which are significantly impacted, will be identified.

Impacts to adjacent neighborhoods and the community at large will be analyzed. In addition, community social groups, which are benefited or harmed by the project, will be identified, with particular attention to impacts to minority groups. Impacts on public safety, changes in traffic patterns, and accessibility will be discussed and evaluated.

*Comment 4: Environmental Justice.*

**Response:** To comply with Executive Order 12898 of February 11, 1994, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations", potential effects on low-income and minority populations in the project area and measures taken to mitigate the effects will be considered in the environmental assessment process. The order requires federal agencies to identify and address, as appropriate, "disproportionately high adverse human health or environmental effects of its programs, policies, and activities on minority and low-income populations".

Efforts will be taken to specifically identify the ethnic and economic status of the residents of the study area using the 1990 Census data. During the environmental justice assessment process, particular attention will be paid to:

- who is affected
- what will happen to affected populations
- what will change under the proposed action and alternatives, and
- how the proposed actions will affect social systems and the stability of the systems

*Comment 5: Urban Design Guidelines.*

**Response:** An Urban Design Guidelines Report will be prepared to document potential aesthetic treatments for the various elements of the project corridor, including bridges, retaining walls, noise abatement walls, fencing, and landscaping. As part of the Urban Design Guidelines effort, an agency liaison group has been formed. This group is composed of design-oriented members of various regulatory agencies in the study area. This group is instrumental in assisting the study team to build consensus among the agencies and public citizens in preparation of the Urban Design Guidelines. Additionally, workshops will be held with local groups to gain valuable input into the design theme and preferences for treatment of various urban design elements.

*Comment 6: Coordination with federal, state, and local agencies for threatened and endangered species.*

**Response:** Federal, State and local agencies have been contacted to obtain information on protected species within the project area. Information for the agencies will be included in the EIS. In addition, field surveys of the project area have been conducted and results will be included within the EIS. Coordination with the agencies will continue throughout the PD&E phase and, as appropriate, during subsequent design and construction phases.

*Comment 7: General use access to local streets.*

**Response:** The study team will evaluate changes in travel patterns and accessibility to minor and major arteries due to the proposed improvements. The study team will also determine which cross streets, if any will be terminated.

## **Public Involvement Consultant**

### **Keith and Schnars, P.A.**

*Comment 1: Public acceptance of the project.*

**Response:** The public involvement program will involve federal, state and local agencies, local jurisdictions, interested parties, and the general public in the decision-making process by forming specialty groups, focus groups, and citizen advisory committees. In addition, informational meetings, alternatives public workshops, and public hearings will be held to gain input from the various agencies, groups, and the public. Feedback from these meetings will be incorporated into the project development process.

*Comment 2: Public education of process and elements.*

**Response:** Education of the public on the project development process and the proposed improvements will be performed through meetings, the project newsletter, and the mobile public involvement office.

*Comment 3: Request for support from local agencies.*

**Response:** Support for the project will be solicited from federal, state, and local agencies by involving the agencies in the project decision-making process. Agencies will have the opportunity to review the project and provide input at informational meetings, alternatives public workshops, and public hearings. Agencies will also be able to review the environmental document and provide comments.

## Comment Period

In addition to the issues raised during the Scoping Meeting, the following is a summary of comments and responses to these comment received during the comment period following the Scoping Meeting.

### St. Johns River Water Management District

April 29, 1997

*Comment 1: On Page 7-4, under the heading of Outstanding Florida Water (OFW), the section states that coordination with the Florida Department of Environmental Protection (FDEP) will be proposed as part of the EIS. Staff recommends that the EIS also include coordination with the District. As you know, the Wekiva River is considered an OFW.*

**Response:** Page 7-4 in the Scoping Information Booklet has been revised to include coordination with SJRWMD.

*Comment 2: On Page 9-1, please be advised that the ACOE do not issue Environmental Resource Permits (ERP). Issuance of the ERP will also provide required Water Quality Certification required by the ACOE. Also, you may wish to include the SFWMD in your permitting agency list.*

**Response:** Page 9-1 in the Scoping Information Booklet has been revised.

*Comment 3: You may also wish to include the Sovereign Submerged Lands (SSL) authorization requirements, which will be processed by the Districts.*

**Response:** The SSL authorized requirements have been added to the list of permits on Page 9-1.

*Comment 4: Pursuant to Subsection 12.2.7(a), AH/ERP, the applicant must demonstrate that the proposed project will not have adverse secondary impacts to the water resource.*

**Response:** Secondary impacts to water resources will be evaluated during the impact assessments for this project. The assessments will be in accordance with NEPA requirements and SJRWMD rules.

*Comment 5: Pursuant to Subsection 12.2.8, AH/ERP, the applicant must demonstrate that the proposed project will not have adverse cumulative impacts to the water resource.*

**Response:** Cumulative impacts to water resources will be evaluated during the impact assessments for this project. The assessments will be in accordance with NEPA requirements and SJRWMD rules.

*Comment 6: Pursuant to 40C-41.063, please be advised that the requirements of the Wekiva River Hydrologic Basin, where applicable, will apply.*

**Response:** The Wekiva River Hydrologic Basin criteria will be evaluated where it is applicable to portions of this project.

*Comment 7: Pursuant to pending rule adoption, please be advised that the requirements of the Tomoka River and Spruce Creek Hydrologic Basin, where applicable, will apply.*

**Response:** The Tomoka River and Spruce Creek Hydrologic Basin criteria will be evaluated where it is applicable to portions of this project.

## **Seminole County**

April 22, 1997

*Comment 1: Seminole County has and will continue to stress the need to entirely upgrade the Interchange at I-4 and State Road 434. Without being redundant, the interchange is inadequate. Although right-of-way costs would be substantial, when comparing the cost of acquiring right-of-way in this area to the approximate 3 billion dollar I-4 Corridor Improvement, it is really a small increment of the overall cost and would provide a substantial increase in capacity and safety at the interchange.*

**Response:** The study team will coordinate proposed modifications to the SR 434/I-4 interchange with Seminole County. The study team will incorporate the concerns of Seminole County in the design of the interchange to the extent practicable and feasible.

*Comment 2: As we discussed several times, the geometrics at I-4 and Lake Mary Boulevard especially the HOV accesses are not adequate. Safety, as well as the actual signage and usage by motorists, is impaired with the current concept and needs to be substantially improved.*

**Response:** The study team will coordinate proposed modifications to the Lake Mary Boulevard/I-4 interchange with Seminole County. The study team will incorporate the concerns of the Seminole County in the design of the interchange to the extent practicable and feasible.

*Comment 3: At State Road 46 and I-4 there are activities taking place to provide for the realignment of Oregon Avenue. Therefore, the interchange needs to be reconstructed and the concept of moving Oregon Avenue westbound should be incorporated within your plans.*

**Response:** The study team will coordinate proposed modifications to the SR 46/I-4 interchange with Seminole County. The study team will incorporate the concerns of the Seminole County in the design of the interchange to the extent practicable and feasible.

*Comment 4: The bridge over Lake Monroe is and will continue to be a safety concern. Obviously, the ramps along with the main line features of the interstate at this point cause great concern to the County. We want to emphasize the need to accelerate any activities to secure funding as soon as possible for this improvement.*

**Response:** As part of the PD&E study, the study team will analyze the need to replace and widen the existing St. John's River bridge. The typical section for this bridge will accommodate six general use lanes and two high occupancy vehicle lanes. The bridge will be built as part of the I-4 MMMP improvements.

## **Volusia County**

May 13, 1997

***Comment 1:** In addition to the scrub area at the SR 472 interchange, there is also scrub habitat at the Saxon interchange where Florida scrub jays are known to exist.*

**Response:** As part of the project, the study will perform biological assessment to assess the scrub habitat at the SR 472 and Saxon Boulevard interchanges and to determine the number and location of Florida scrub jays at the interchanges. The biological assessment will also assess manatees in the St. John's River.

***Comment 2:** Stormwater runoff and dewatering of interstate road projects in the past have caused turbidity problems in the receiving stream. There are needs to be complete assurance that construction activity will not cause turbidity in the lakes, river, or any of the tributaries.*

**Response:** Appropriate stormwater treatment will be provided pursuant to Chapter 40, F.A.C. Preliminary calculations will be used during the PD&E phase to approximately size and locate proposed water quality treatment facilities. While the ultimate design and permitting of these facilities will not occur until the subsequent final design phase, early coordination with SFWMD and SJRWMD regarding stormwater treatment and wetland impacts will be initiated during the PD&E phase. Stormwater management facilities will be proposed for this project to meet water quality and quantity requirements of the regulatory agencies involved. Direct discharge of stormwater runoff from the project into lakes will be avoided and minimized to the greatest extent possible.

It is anticipated that short-term water quality impacts are expected during the construction period of the proposed improvements. To minimize these impacts to the greatest degree possible, adherence to *FDOT's Standard Specifications for Road and Bridge Construction* and *Best Management Practices* will be maintained during construction. A complete assessment of the construction impacts will be evaluated during the PD&E Study.

***Comment 3:** Consideration should be given to reconnecting the large marsh area which was divided when the existing I-4 causeway extending north of the St. Johns River along the west side of Lake Monroe was constructed. Sufficient number of properly sized culverts should be provided to accomplish the reconnection.*

**Response:** The study team will examine cross flow enhancements in the Lake Monroe marsh area. Consideration of such enhancements will be based on regulatory requirements.

***Comment 4:** All of the comments and recommendations from the Volusia County section of the EAC Community & Environmental Planning Report dated September 1996 should be included.*

**Response:** Responses to the comments and recommendations from the EAC Community & Environmental Planning Report dated September 1996 were submitted by the study team to the EAC in July 1996. The responses to the comments and recommendations are provided in Appendix F of the Scoping Booklet. The study team met with the EAC in August 1997 to discuss the responses. The study team will continue to work with the EAC throughout the study process.

(4910-22)

DEPARTMENT OF TRANSPORTATION

Federal Highway Administration

ENVIRONMENTAL IMPACT STATEMENT; ORANGE, SEMINOLE, AND VOLUSIA  
COUNTIES, FLORIDA

AGENCY: Federal Highway Administration (FHWA), DOT

ACTION: Notice of Intent

SUMMARY: The FHWA is issuing this notice to advise the public that an Environmental Impact Statement (EIS) will be prepared for a proposed highway project in Orange County, Seminole County, and Volusia County, Florida.

FOR FURTHER INFORMATION CONTACT: Mr. David Unkefer, P.E., Transportation Engineer, Federal Highway Administration, 227 N. Bronough Street, Room 2015, Tallahassee, Florida 32301-2015. Telephone: (904) 942-9612.

SUPPLEMENTARY INFORMATION:

**Description of Project:** The FHWA, in consultation with the Florida Department of Transportation, will prepare an EIS for a proposal to improve Interstate 4 (I-4) in Orange County, Seminole County, and Volusia County, Florida. The project limits are from just west of the State Road 528 (Bee Line Expressway) Interchange in Orange County to just east of the State Road 472 Interchange in Volusia County, a distance of approximately 69 km (43 miles). The project is commonly referred to as the I-4 Project Development and Environmental (PD&E) Study - Section 2. The proposed improvement will involve

widening the segment of I-4 to six general use lanes plus two high occupancy vehicle lanes. In addition, the project will evaluate the need for interchange modifications. Improvements to the corridor are considered necessary to provide for the existing and projected travel demand.

There are three independent studies which are being performed concurrently with the I-4 PD&E Study - Section 2. The I-4 PD&E Study - Section 1 involves preparation of an Environmental Assessment for improvements on I-4 from County Road 532 in Osceola County, Florida to State Road 528 in Orange County, Florida. The I-4 PD&E Study - Section 3 involves preparation of a Environmental Assessment for improvements on I-4 from State Road 472 to I-95 in Volusia County, Florida. The Central Florida Light Rail Transit System Study involves preparation of an EIS for Light Rail Transit improvements in Osceola, Orange, and Seminole Counties, Florida. Consideration of the cumulative effects of these actions, as well as other past, present and reasonable foreseeable future actions, will be included in the I-4 PD&E Study - Section 2.

**Need for Project:** I-4 is considered to be an integral part of Central Florida's transportation system. The Interstate carries the greatest number of people and vehicles of any transportation facility in the region and serves many of the area's primary activity centers. I-4 was originally designed to serve long distance travelers, however, the highway has evolved to one which serves many shorter trips.

Central Florida has experienced tremendous growth in the past two decades. A significant amount of this growth is occurring within close proximity to I-4. In recent

years, congestion on I-4 has extended well beyond normal peak hours and major accidents have closed I-4, subsequently resulting in traffic congestion throughout the metropolitan area. Congestion and delays on I-4 and the parallel arterial highways are now considered to be the major transportation problem facing the region. Travel conditions in Central Florida are expected to continue to deteriorate due to the continuing trend of increased growth in population and tourism.

The design concepts and scope of the I-4 improvements were developed as part of the I-4 Major Investment Study (MIS). The MIS was performed in conjunction with the I-4 Multi-Modal Master Plan (I-4 MMMP) and included evaluations of a full range of reasonable alternatives and transportation modes. The specific design concept and scope recommendations identified in the MIS which are pertinent to the I-4 PD&E Study

- Section 2 include:

- Six general use lanes plus two high occupancy lanes within the limits of the Section 2 Study,
- Reserved right-of-way for a rail envelope within Volusia County,
- Light rail transit from the City of Sanford to the South, extending beyond the southern limits of the Section 2 study,
- Express bus service between Volusia County and the Orlando metropolitan area.

The need for improvements to I-4 is recognized by local and regional plans. The MIS has been approved by the Orlando Urban Area Metropolitan Planning Organization (MPO) and the Volusia County MPO. The project is also included in the Orlando Urban



Area and Volusia County year 2020 Long Range Transportation Plans. Local government comprehensive plans support mobility enhancements to I-4.

**Alternatives:** Alternatives under consideration include: (1) "No Action" which involves no change to transportation facilities in the corridor beyond projects already committed; (2) the design concept recommended in the I-4 MIS and I-4 MMMP which consists of widening the segment of I-4 to six general use lanes plus two high occupancy vehicle lanes, and evaluating the need for interchange modifications; and (3) design concept refinements to the recommended I-4 MMMP alternative. The design concept refinements will involve consideration of geometric adjustments which maximize use of the existing infrastructure, reduce project costs, and avoid or minimize environmental impacts.

**Probable Effects:** FHWA and local joint lead agencies will evaluate in the EIS all significant environmental impacts including analysis of socio-economic, natural, and physical impacts for each of the alternatives. Analysis of socio-economic impacts will include the evaluation of land use and neighborhood impacts, park/recreation area impacts, historic/archaeological impacts, and visual and aesthetic impacts. Natural impact analysis will include impacts to Outstanding Florida Waters and Wild and Scenic Rivers, aquatic preserves, wetlands, and threatened or endangered species. In addition, within the study limits, I-4 crosses the St. John's River which is a navigable waterway. Consequently, navigation impacts will be evaluated as part of the natural impact analysis. Physical impact analysis will include evaluating impacts to noise, air quality, water quality, floodplain, potentially contaminated sites, and coastal zone. The

environmental evaluation will consider both short-term and long-term impacts associated with the alternatives. Measures to mitigate any significant adverse impacts will also be considered.

Environmental issues raised from responses to the Advanced Notification Letter include neighborhood protection, aesthetics, bicycle facilities, recreational greenways, alternative modes of transportation, lake protection, hydrology and stormwater management, cultural features, wildlife corridors, and rare habitat and listed species.

**Scoping:** Letters describing the proposed action and soliciting comments will be sent to appropriate Federal, State, and local agencies, and to private organizations and citizens who have expressed interest in this proposal. Interested parties may request project information by contacting Mr. Harold Webb, Florida Department of Transportation, District Five, 719 South Woodland Boulevard, Florida 32720 or by calling him at (904) 943-5554. A series of public meetings will be held in Orange, Seminole, and Volusia Counties between August 1997 and December 1998. In addition, public hearings will be held in Orange, Seminole, and Volusia Counties. Public notice will be given of the time and place of the meetings and hearings. The Draft EIS will be made available for public and agency review and comment. A formal scoping meeting will be held at 8:00 am on Tuesday, April 15, 1997 and Wednesday, April 16, 1997 at the Eastmonte Park Recreation & Civic Center located at 830 Magnolia Drive, Altamonte Springs, Florida.

To ensure that the full range of issues related to the proposed action are addressed and all significant issues identified, comments and suggestions are invited from all interested parties. Comments or questions concerning this proposed action and the EIS should be directed to the FHWA at the address provided above.

(Catalog of Federal Domestic Assistance Program Number 20.205, Highway Research, Planning and Construction. The regulations implementing Executive Order 12372 regarding inter-governmental consultation on Federal programs and activities apply to this program.)

Issued On: \_\_\_\_\_

\_\_\_\_\_  
J. R. Skinner  
Division Administrator  
Tallahassee

Florida Department of Transportation  
**ENVIRONMENTAL DETERMINATION**

---

1. **GENERAL INFORMATION**

County: Orange, Seminole, Volusia  
Project Name: Interstate 4 (State Road 400)  
Project Development and Environment Study - Section 2  
Project Limits: From west of State Road 528 Interchange to east of State  
Road 472 Interchange  
Project Numbers: 75280-1488 5147257  
77160-1439 NH-4-2(174)79 5148838  
79110-1403 NH-4-2(176)132 5149520  
State Federal WPA

---

2. **PROJECT DESCRIPTION**

a. **Existing:**

The existing conditions of the I-4 corridor are summarized in the following paragraphs. Existing conditions described herein include cross section elements, drainage system, pavement conditions, right-of-way width, and deficiencies. These existing conditions were presented in the I-4 Multi-Modal Master Plan (MMMP) Draft Conceptual Engineering Report.

Cross Section Elements: The study area consists of a six-lane at-grade facility from east of State Road (SR) 528 (Bee Line Expressway) to downtown Orlando. Through downtown Orlando, I-4 is elevated on structure and embankment. Auxiliary lanes are present between Michigan Street and Kaley Avenue, Kaley Avenue and the East-West Expressway, and eastbound between Anderson Street and Robinson Street. A collector-distributor is located on westbound I-4 from south of the Colonial Drive (SR 50)/I-4 interchange to north of the Ivanhoe Boulevard/I-4 interchange. Hughey Avenue and Garland Avenue serve as one-way frontage roads from South Street to Colonial Drive.

Outside of downtown Orlando to SR 434, I-4 is a six-lane at-grade facility. From SR 434 into Volusia County, I-4 narrows to a rural four-lane freeway. The segment of I-4 extending from SR 434 to Lake Mary Boulevard is currently under construction for widening from four lanes to six lanes.

Drainage System: I-4 was constructed prior to the implementation of stormwater management regulations within the State of Florida. In areas where the roadway is not on medium to high fill, the drainage system consists of sheet flow runoff from the pavement into offsite adjacent drainage ways, either directly or through roadside ditches. In medium to high fills, shoulder gutter or type "F" curb and gutter is used to

convey the pavement runoff to inlets or to flumes which discharge to the roadside ditches or adjacent offsite drainage ways.

Along the project alignment there are a few retention ponds and detention ponds that have been constructed in conjunction with improvements made to I-4 in the last eight years. Road runoff in the vicinity of these ponds is collected and conveyed via inlets and storm sewer and/or roadside ditches to the ponds to meet stormwater treatment and attenuation requirements of the St. John's River Water Management District. Generally, the ponds were designed to accommodate an area equivalent to the increased impervious area added during the improvements.

Pavement Conditions: Pavement condition surveys conducted as part of the MMMP studies reveal that the existing pavement is generally in a "very good" to "excellent" condition along the I-4 corridor.

Right-of-Way Width: Right-of-way widths vary throughout the I-4 project area from 210 to 600 feet. The majority of the corridor has a right-of-way width of approximately 300 feet, which is the typical right-of-way width for Interstate highways. Through downtown Orlando, the right-of-way width is less than standard. Interchange areas typically have a wider than the standard right-of-way width.

Deficiencies: The MMMP studies identified deficiencies associated with the existing conditions along the I-4 project area. Descriptions of these deficiencies are provided below:

- A large portion of the corridor experiences significant traffic congestion during peak periods.
- Horizontal curvature through the majority of the corridor does not meet current criteria. Downtown Orlando has the most severe right-of-way constraints.
- Interchange spacing through much of the corridor fails to meet current FDOT access management standards.
- Approximately one-third to one-half of the ramp terminal treatments do not meet current FDOT criteria.
- Inadequate decision sight distance exists through downtown Orlando. However, adequate decision sight distance is provided south and north of downtown Orlando.
- Bridge information collected indicate that some rehabilitation is required. Many of the bridges along the I-4 corridor are nearing or have surpassed their intended design year and will require replacement within the horizon year of the I-4 MMMP.

b. **Proposed Improvements:**

The limits of the I-4 PD&E Study - Section 2 extend from SR 528 (Bee Line Expressway) in Orange County to SR 472 in Volusia County. The specific purpose of this project is to enhance mobility on the Interstate in the primary commuter-shed of the Orlando Metropolitan area. The improvements will serve the developed business districts of Orlando, Maitland, Altamonte Springs, and Lake Mary.

The project end points were identified based on an examination of three parameters described as follows.

1) The Project Limits were established based on connection of logical termini.

The south terminus at the Bee Line Expressway represents a system-to-system connection with I-4 including access to intermodal facilities such as the Orlando International Airport and the Taft rail yards. Traffic interaction at this interchange indicates a predominance of tourist-related traffic on I-4 south of the Bee Line Expressway. North of the Bee Line Expressway traffic conditions change due to a mixture of tourist related resort development and residential development located west of I-4. Given the change in traffic characteristics on I-4 at the Bee Line Expressway, and given the basic shift of land development generally near this interchange, this point was established as the southern (west) terminus of the Study.

The north terminus at SR 472 represents the proposed end of the HOV system on I-4 which will access the Orlando metropolitan area to the south. Emerging residential development in west Volusia County has increased commuting patterns to Seminole and Orange Counties in the vicinity of the SR 472 interchange. Traffic patterns at the SR 472 interchange indicate a fairly high demand to/from the west. Given the traffic conditions and the HOV terminus at the SR 472 interchange, this interchange was established as the northern (east) terminus of the study.

2) The Project Limits were established to ensure independent utility of the Section 2 project.

The project limits were established to ensure benefits to the traveling public even if no additional transportation improvements are made in the area. The implementation of the Section 2 I-4 improvements will improve mobility and represent a reasonable expenditure of funds as a stand alone project and in conjunction with the remaining improvements proposed in the general area and in the I-4 corridor.

3) The established project limits will not restrict consideration of alternatives for other reasonably foreseeable transportation improvements.

The implementation of the Section 2 improvements does not inhibit consideration of alternatives for the adjacent I-4 improvements and for other foreseeable transportation

improvements.

The proposed improvements to the I-4 corridor will involve widening the segment to six general use lanes plus two high occupancy vehicle lanes with either a physical concrete barrier or painted buffer separation. The MMMP recommended buffer separation for the majority of the corridor with barrier separation limited to areas with significant operations and safety issues.

An envelope for either high speed rail or light rail transit will be provided, as needed, within the I-4 median, with the exception of the segment from Michigan St. to Par Avenue. The rail envelope is 44 feet wide south of US 17-92 in Seminole County and 64 feet wide to the north in Volusia County.

In addition, the project will evaluate the need for interchange modifications. As part of the interchange improvements, auxiliary lanes have been recommended to improve safety, operational efficiency, and capacity between interchanges.

Anticipated right-of-way acquisitions include approximately 657 acres at a cost of approximately \$421 million. The MMMP anticipated that total construction costs for the proposed improvements are approximately \$902 million in 1995 dollars. Improvements to the corridor are considered necessary to provide for the existing and projected travel demand.

A more detailed description of the proposed improvements including specific engineering detail will be provided in the Preliminary Engineering Report which will be developed as part of the I-4 Project Development and Environment Study (PD&E) Study - Section 2.

Proposed improvements related to the Light Rail Transit will be provided as part of the Central Florida Light Rail Transit System Study (CFLRTS) study. The CFLRTS is an independent study being performed concurrently with the I-4 PD&E Study - Section 2. The study involves the preparation of a Preliminary Engineering Report and an Environmental Impact Statement (EIS) for Light Rail Transit improvements in Osceola, Orange, and Seminole Counties. The I-4 PD&E Study - Section 2 and the CFLRTS are a part of the intermodal transit system recommended by the MMMP and are being carefully coordinated through an umbrella public involvement program. Consideration of cumulative effects related to Light Rail Transit will be included in the I-4 PD&E Study - Section 2.

3. CLASS OF ACTION

a. Class of Action:

- Environmental Assessment
- Environmental Impact Statement
- Type 2 Categorical Exclusion

b.

- Section 4(f) Evaluation
- Section 106 Consultation
- Endangered Species Assessment

c. Public Involvement

1.  A public hearing is not required, therefore, approval of this Type 2 Categorical Exclusion constitutes acceptance of the location and design concepts of this project.
2.  A public hearing was held on (insert date of the hearing and a transcript is included with the environmental determination. Approval of this Type 2 Categorical Exclusion determination  
 An opportunity for a public hearing was afforded and a certification of opportunity is included with the environmental determination. Approval of this Type 2 Categorical Exclusion determination constitutes acceptance of the location and design concepts for this project.
3.  A public hearing will be held and the public hearing transcript will be provided at a later date. Approval of this Type 2 Categorical Exclusion DOES NOT constitute acceptance of the project's location and design concepts.  
 An opportunity for a public hearing will be afforded and a certification of opportunity will be provided at a later date. Approval of this Type 2 Categorical Exclusion determination DOES NOT constitute acceptance of the project's location and design concepts.

d. Cooperating Agency |  COE |  USCG |  FWS |  EPA |  NMFS |  NONE



**4. REVIEWERS' SIGNATURES**

\_\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
FDOT Project Engineer

\_\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
FDOT Environmental Specialist

\_\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
FHWA Transportation Engineer

---

**5. FHWA CONCURRENCE**

\_\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
(For) Division Administrator

Topical Categories	S i g n	M i n	N o n e	N o I n v	REMARKS
<b>6. IMPACT EVALUATION</b>					
<b>A. SOCIAL IMPACTS</b>					
1. Land Use Changes	[ ]	[X]	[ ]	[ ]	Land use changes are expected due to right-of-way acquisitions necessary for the proposed improvements. Outside of the right-of-way, land use is expected to remain consistent with current and planned conditions. Land use changes will be evaluated in the EIS.
2. Community Cohesion	[ ]	[X]	[ ]	[ ]	Impacts of the project on adjacent neighborhoods and the community are expected to be minimal. These impacts will be evaluated as part of the EIS process.
3. Relocation Potential	[X]	[ ]	[ ]	[ ]	Relocation potential is expected to be significant due to the right-of-way acquisitions necessary for the proposed improvements. An estimate of the number and types of households and businesses displaced as a result of the proposed improvements will be evaluated during the EIS process.
4. Community Services	[ ]	[X]	[ ]	[ ]	Minimal impacts to community services are expected. According to the MMMP, approximately 46 churches, 6 cemeteries, 1 fairground, 4 fire stations, 6 golf courses, 7 government buildings, 3 hospitals, 5 community centers, 3 police stations, 4 post offices, and 26 schools are adjacent to the I-4 corridor. Impacts to these facilities will be assessed as part of the EIS process, however, significant impacts to the facilities are not expected. In addition, any other facilities not listed in the MMMP will be evaluated as part of the EIS process.
5. Title VI Considerations	[ ]	[X]	[ ]	[ ]	Impacts to distinct ethnic, elderly, minority, and handicapped groups are expected to be minimal. Impacts will be evaluated as part of the EIS process.
6. Controversy Potential	[ ]	[X]	[ ]	[ ]	Controversy due to direct or indirect impacts of the proposed improvements are expected to be minimal. As part of the EIS process, the responses from the Advanced Notification package will be analyzed for areas of controversy.
7. Energy	[ ]	[ ]	[ ]	[X]	Not applicable.

Topical Categories	S i g n	M i n	N o n	N o I n v	REMARKS
--------------------	------------------	-------------	-------------	-----------------------	---------

8. Utilities and Railroads	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A review of the I-4 corridor indicated that approximately 41 companies and/or agencies may have utilities infrastructure in the study area. These companies/agencies were requested to identify any facilities crossing the I-4 right-of-way or passing within 300 feet on either side of the right-of-way. Impacts to utilities and railroads will be presented in the EIS.
----------------------------	--------------------------	-------------------------------------	--------------------------	--------------------------	--

**B. CULTURAL IMPACTS**

1. Section 4(f) Lands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Section 4(f) lands which may be impacted by the proposed project include Griffin Park, Matthew's Park, Wayside Park, and Cranes Roost Park. An evaluation of the impacts to 4(f) lands will be conducted as part of the EIS process.
2. Historic Sites / Districts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project corridor passes adjacent to the Orlando Historic District and the historic Lake Monroe Bridge is located west of the I-4 corridor. A cultural resource survey will be conducted during the study to identify all historic sites which are eligible for listing on the National Register of Historic Places.
3. Archaeological Sites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A cultural resource survey will be conducted during the study to identify all archeological sites which are eligible for listing on the National Register of Historic Places.
4. Recreation Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	According to the MMMP, 15 parks and 8 recreation areas may be impacted by the proposed project. An assessment of the impacts to recreation areas will be performed as part of the EIS process.

**C. NATURAL ENVIRONMENT**

1. Wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There are over 100 distinct wetland communities located within 152.4 m (500 ft.) of the I-4 corridor. These wetland communities consist of both isolated and contiguous wetland systems, which are under the jurisdiction of both state and federal wetland regulations. There are several large lakes along the project corridor. Lakes Concord, Ivanhoe, Lucien, Destiny and Myrtle
-------------	-------------------------------------	--------------------------	--------------------------	--------------------------	---

Topical Categories	S i g n	M i n	N o n e	N o I n v	REMARKS
--------------------	------------------	-------------	------------------	-----------------------	---------

are located along I-4 in the Orlando urban area. Lake Monroe, Trout Lake and Goose Lake are located in Volusia County.

Additionally, the St. John's River is a key river system in Central Florida, flowing North to the confluence with the Atlantic Ocean at Jacksonville. The I-4 bridged crossing occurs at the point where Lake Monroe flows into the St. John's River. North of the bridge, Interstate 4 continues on a causeway through floodplain marshes of Lake Monroe. Extensive cypress and mixed hardwood wetlands occur along the river and lake edges.

All potential impacts to wetlands will be evaluated during the EIS process. The amount and type of mitigation required for wetland impacts will be based on further analysis of the affected wetlands' functions and values during subsequent project development phases and the permitting process.

- 2. Aquatic Preserves
- 3. Water Quality

Not Applicable.

Minimal impacts to the water quality of surface and ground water are expected. To determine the extent of water quality impacts due to the proposed I-4 improvements, the Water Quality Impact Evaluation (WQIE) Check List will be completed during the EIS process.

- 4. Outstanding Fla. Waters

The Little Wekiva River is located west of the project. Direct impacts to the Little Wekiva River are not anticipated, however, special precautions will be taken to prevent degradation of water quality in the Little Wekiva River.

- 5. Wild and Scenic Rivers

There are no Wild and Scenic Rivers identified within the I-4 study corridor. The closest designated Wild and Scenic River is a portion of the Wekiva River, lying to the west of I-4 in Seminole County.

- 6. Floodplains

According to the Flood Insurance Rate Maps, the proposed project will involve work in areas of the 100-year floodplain and I-4 crosses Shingle Creek, a regulated floodway. All potential floodplain and floodway encroachments will be evaluated in the study.

Topical Categories	S i g n	M i n	N o n e	N o I n v	REMARKS
7. Coastal Zone Consistency	[ ]	[ ]	[X]	[ ]	According to the State of Florida Department of Community Affairs (DCA), the proposed project is consistent with the Florida Coastal Zone Management Program (FCMP).
8. Coastal Barrier Islands	[ ]	[ ]	[ ]	[X]	<u>Not Applicable.</u>
9. Wildlife and Habitat	[ ]	[X]	[ ]	[ ]	<p>The I-4 corridor traverses a diverse assemblage of habitats through Orange, Seminole, and Volusia Counties. Through the Orlando urban area much of the habitat has been largely altered by human activity, but the northern end of the corridor is still largely undeveloped. The project area contains habitat for wildlife, including habitat for species listed by the U.S. Fish and Wildlife Service as threatened or endangered.</p> <p>The corridor crosses an area of the St. John's River, which is listed by the FWS as "critical habitat" for the West Indian Manatee. Detailed information regarding the location of southern bald eagle nesting sites has not yet been obtained, however, there are several known nests in the Lake Monroe/St. Johns River area. The Florida Scrub Jay, which is listed as threatened by the FWS, inhabits scrub areas on the north end of the project corridor. Other scrub species listed as protected species by the FWS have a high potential for occurrence within scrub habitat in the project corridor. Many species, excluding the scrub species, occur within the cypress and mixed hardwood swamps and adjacent hammocks associated with the St. Johns River. Additionally, the herbaceous marshes in the smaller isolated wetlands and aquatic habitat provided by the lakes provide for a diversity of wildlife and habitat.</p> <p>An assessment of the project's impact on wildlife and habitat will be made during the EIS process.</p>
10. Farmlands	[ ]	[ ]	[X]	[ ]	<p>Impacts to farmlands are not anticipated, however, the Farmland Conversion Impact Rating Sheet will be completed during the EIS process.</p>

Topical Categories	S i g n	M i n	N o n e	N o I n v	REMARKS
--------------------	------------------	-------------	------------------	-----------------------	---------

**D. PHYSICAL IMPACTS**

1. Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Noise impacts of the I-4 proposed improvements are expected to be significant. A detailed noise assessment, which will examine existing, no build, and build noise levels for the project alternatives will be performed as part of the EIS process. In addition, assessments on the viability of noise abatement measures, including noise barriers, will be performed.
2. Air	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	An environmental concern within the I-4 corridor and Central Florida region is air quality. Since 1978, air quality monitors in Orlando have recorded violations of the air quality standard for ozone in March of 1983 and May of 1992; however, the Environmental Protection Agency regulations allow for two violations within a three year period. The Orlando urban area is currently designated as an air quality attainment area. An assessment of the impacts to air quality as a result of the proposed improvements will be performed during the EIS process.
3. Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction impacts associated with the proposed project are expected to be significant. A complete assessment of the construction impacts will be evaluated during the EIS process.
4. Contamination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A preliminary investigation of the presence of hazardous waste and superfund sites was conducted as part of the MMMP studies for the I-4 corridor. The Hazardous Waste Departments for Seminole and Volusia Counties indicated no known potential hazardous waste sites within 300 feet of the existing I-4 right-of-way. The Orange County Environmental Protection Department reported an abandoned, inactive solid waste landfill site located along Lake Destiny Road and two leaking underground storage tanks at 2701 Lee Road and 2615 Lee Road. The Florida Department of Environmental Protection reported no superfund sites within one quarter mile of the exiting I-4 right-of-way line. A contamination screening evaluation will be conducted as part of the EIS process, however, significant impacts are

Topical Categories	S i g n	M i n	N o n e	N o I n v	REMARKS
--------------------	------------------	-------------	------------------	-----------------------	---------

5. Navigation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	not expected. <u>A U.S. Coast Guard permit is required.</u>
---------------	--------------------------	-------------------------------------	--------------------------	--------------------------	--

- a.  FHWA has determined that a Coast Guard Permit IS NOT required in accordance with 23 CFR 650, Subpart H.
- b.  FHWA has determined that a Coast Guard Permit IS required in accordance with 23 CFR 650, Subpart H.

**E. PERMITS REQUIRED**

- a. St. Johns River Water Management District and South Florida Water Management District - Environmental Resources Permits.
- b. U.S. Environmental Protection Agency - NPDES Permit.
- c. U.S. Army Corps of Engineers - Dredge and Fill Permit.

7. WETLANDS FINDINGS (Applies to Type 2 Categories Exclusions Only)

8. COMMITMENTS AND RECOMMENDATIONS (Applies to Type 2 Categories Exclusions Only)

### BRIDGE PROJECT QUESTIONNAIRE

Please provide the following information:

- 1a. Name of Waterway: St. Johns River / Lake Monroe
- 1b. Mileage along waterway measured from mouth or confluence M.P. 161.0
- 1c. Tributary of Atlantic Ocean at mile 0.0  
(Name of River)
2. Geographical Location: I-4 (SR 400) Bridge (No. 790940), Sanford, Seminole/Volusia, Florida  
(Road Number City County State)
3. Township, section and range, if applicable: Township 19 S, Range 30 E, Section 16
4. Tidally influenced at proposed bridge site? Tidal but Federal Project  
Range of tide: Channel depth maintained by the ACOE
5. Depth and width of waterway at proposed bridge sites:
- |                   | Depths        | Widths                             |
|-------------------|---------------|------------------------------------|
| At mean High Tide | <u>5.0 ft</u> | <u>River width approx. 1200 ft</u> |
| At Mean Low Tide  | <u>N/A</u>    | <u></u>                            |
- 6a. Character of present vessel traffic on waterway. If none so state:
- |               |          |           |         |                 |          |
|---------------|----------|-----------|---------|-----------------|----------|
| Canoe         | <u></u>  | Rowboat   | <u></u> | Small Motorboat | <u>✓</u> |
| Cabin Cruiser | <u>✓</u> | Houseboat | <u></u> | Pontoon Boat    | <u>✓</u> |
| Sailboat      | <u>✓</u> | None      | <u></u> |                 |          |
- 6b. If tidal, is waterway used only by recreation boating, fishing and other small vessels less than 21 feet in length? Yes  No  N/A
- 6c. Provide vertical clearance requirement for largest vessel using the waterway.  
See attached USCG correspondence.
- 6d. Provide length of largest type vessel using the waterway.  
See attached USCG correspondence.
- 6e. Provide photograph of each type of vessel using the waterway. N/A
- 6f. If the types of vessels using the waterway are not known, provide any documentation of coordination with the U.S. Coast Guard. See attached USCG correspondence



- 7a. Are these waters used to transport interstate or foreign commerce?  
Yes  No
- 7b. Are these waters susceptible to use in their natural condition or by reasonable improvement as a means to support interstate or foreign commerce?  
Yes  No
- 7c. Any planned waterway improvements to permit larger vessels to navigate based on coordination with U.S. Army Corps of Engineers? Yes. \_\_\_\_\_  
If so, what are they? The SJR has an authorized channel 13 ft deep and 200 ft wide from Jacksonville to Palatka, then 12 ft deep and 200 ft wide from Palatka to Sanford (mi 161), and then 5 ft deep and 100 ft wide to Lake Harney (mi 191). The total length of the federal project is 191 miles.

- 8a. Any natural or manmade obstructions, bridges, dams, weirs, etc. downstream or upstream? Yes  No
- 8b. If yes, provide upstream/downstream location with relation to the proposed bridge.  
1700 ft Downstream - US 17-92 Bridge
- 8c. If bridges, provide vertical clearance at mean high water and mean low water and horizontal clearance normal to axis of waterway.

	Vertical Clearance	Horizontal Clearance
Mean High	<u>45 ft</u>	<u>90 ft</u>
Mean Low	<u>N/A</u>	<u>N/A</u>

- 8d. Provide a photograph of the upstream/downstream bridge from the waterway showing channel spans.
- 9a. Will the structure replace an existing bridge? Yes
- 9b. Provide permit number and issuing agencies of permits for bridge(s) to be replaced.  
Will be supplied in Environmental Documents.
- 9c. Provide vertical clearance above mean high water and mean low water and horizontal clearance normal to axis of waterway for existing bridge.

	Vertical Clearance	Horizontal Clearance
Mean High	<u>45.3 ft</u>	<u>91.0 ft</u>
Mean Low	<u>N/A</u>	<u>N/A</u>

- 9d. Provide a photograph of the bridge from the waterway showing channel span(s).
10. List names and addresses of persons whose property adjoins bridge right-of-way.  
Information will be provided with submittal of permit application.

11. List names and address/location of marinas, marine repair facilities, public boat ramps, private piers/docks along waterway within 1/2 mile of site.

Downstream - Wayside Park and Dock, Sanford, Seminole County  
Port of Sanford, Orange Blvd, Sanford, Seminole County  
Hidden Harbor Marina, Port of Sanford, Seminole County  
Lake Monroe Park, Volusia County  
(See attached map for site locations)

12. Attached location map and plans (if available) for the proposed bridge; include vertical clearances above mean high water and mean low water and horizontal clearance normal to axis of the waterway.

	Vertical Clearance	Horizontal Clearance
Mean High	<u>45.3 ft</u>	<u>91.0 ft</u>
Mean Low	<u>N/A</u>	<u>N/A</u>

13. Attach three (3) photographs taken at the proposed bridge site: one looking upstream, one looking downstream, and one looking along the alignment centerline across the bridge site.

14. Describe any bridge related boating accidents.

To be supplied with Environment Documentation.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

15. Provide number of bridge openings required to serve waterborne traffic.

One (1) - To maintain the existing channel.  
 \_\_\_\_\_  
 \_\_\_\_\_

16. Describe the potential impacts of the project on navigation including effects during the construction period. The proposed bridge project will not affect the safe, efficient movement of any segment of the present or prospective recreational and commercial fleet operating on the waterway.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE: \_\_\_\_\_

SIGNATURE \_\_\_\_\_

Proposed Bridge Owner or Agent

Attachments: USCG Correspondence  
 Location Map  
 Photographs

## II. NAVIGATIONAL EVALUATION:

1. Do vessels engaged in emergency operations, national defense activities or channel maintenance operate on the waterway? Yes. Will the proposed bridge provide clearances necessary for the safe, efficient passage of the largest of these vessels? Yes.
2. Has the Corps of Engineers completed or does it plan to complete a federal navigation project on the waterway? Yes, The St Johns River has an authorized channel 13 feet deep and 200 feet wide from Jacksonville to Palatka, mile 83, then 12 feet deep and 200 feet wide to Sanford, mile 161, and then 5 feet deep and 100 feet wide to Lake Harney, mile 191. The total length of the federal project is 191 miles.
3. Present and prospective recreational navigation:  
Traffic on the St Johns River consists of sailboats - cabin cruisers, pontoon boats and small outboard motorboats.
  - a. Will the proposed bridge project affect the safe, efficient movement of any segment of the present or prospective recreational fleet operating on the waterway? No.
4. Present and prospective commercial navigation and the cargoes moved on the waterway: Major cargoes carried on the St Johns River include fertilizer, oil and gasoline, phosphate rock, cement, motor vehicles, paper and fruit. Will the proposed bridge affect the safe, efficient movement of any segment of the present or prospective commercial fleet operating on the waterway? No
5. Will the bridge project block access of any vessel presently using local service facilities? No.



AIDS TO NAVIGATION BRANCH  
BRIDGE SECTION

WALT PASKOWSKY  
BRIDGE MANAGEMENT SPECIALIST

(305) 536-4103  
FAX (305) 530-7655

COMMANDER (OAN)  
SEVENTH COAST GUARD DISTRICT  
909 SE 1ST AVE  
MIAMI, FL 33131-3050

JACKSONVILLE HARBOR, FL  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intransport
7220 aircraft & parts	0	0	0			
7230 ships & boats	9	8	0		0	
7300 ordnance & access.	0	0	0			
7400 manufac. wood prod.	10	1	10			
7500 textile products	62	23	39			
7600 rubber & plastic pr.	35	8	27			
7900 manufac. prod. nec	1,001	240	760			
<b>Total waste and scrap nec</b>	<b>1</b>			<b>1</b>		
8900 waste and scrap nec	1			-1		
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>3</b>	<b>3</b>			
9900 unknown or nec	7	3	3			

ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY

Section Included: Florida East Coast Railway Bridge at Jacksonville to Lake Harney, 186.4 miles; side channel to Enterprise, 2.7 miles. Controlling Depth: 11 feet, Jacksonville to United States Naval Air Station; 9 feet to Sanford; 8.7 feet in Enterprise Channel; 2 feet, Sanford to Lake Harney. Project Depth: 13 feet, Jacksonville to Palatka, 12 feet, Palatka to Sanford, 140.6 miles, and 12 feet in Enterprise Channel; 5 feet, Sanford to Lake Harney, 20.9 miles.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1985	202	1990	707
1986	379	1991	891
1987	291	1992	823
1988	373	1993	1,220
1989	673	1994	1,068

Freight Traffic, 1994  
 (thousand tons)

Commodity	Grand Total	Foreign Exports	Domestic				
			Total	Coastwise Shipments	Internal		
					Inbound Upbound	Outbound Downbnd	Through Upbound
<b>Total, all commodities</b>	<b>1,068</b>	<b>1</b>	<b>1,067</b>	<b>50</b>	<b>904</b>	<b>3</b>	<b>109</b>
<b>Total petroleum and petroleum products</b>	<b>1,011</b>		<b>1,011</b>		<b>901</b>		<b>109</b>
<b>Subtotal petroleum products</b>	<b>1,011</b>		<b>1,011</b>		<b>901</b>		<b>109</b>
2340 residual fuel oil	1,011		1,011		901		109

ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Domestic					
		Exports	Total	Coastwise	Internal			
					Shipments	Inbound Upbound	Outbound Downbnd	Through Upbound
Total crude materials, inedible except fuels	51		51	50			1	
Subtotal forest products, wood and chips	0		0				0	
4170 wood in the rough	0		0				0	
Subtotal soil, sand, gravel, rock and stone	1		1				1	
4335 waterway improv. mat	1		1				1	
Subtotal non-ferrous ores and scrap	50		50	50				
4690 non-ferrous ores nec	50		50	50				
Total primary manufactured goods	4	0	4		3	1		
Subtotal lime, cement and glass	1		1		0	1		
5290 misc. mineral prod.	1		1		0	1		
Subtotal primary iron and steel products	1	0	1		1			
5320 i&s primary forms	0		0		0			
5360 i&s bars & shapes	1		1		1			
5390 primary i&s nec	0	0	0		0			
Subtotal primary non-ferrous metal products	2	0	2		1	0		
5480 fab. metal products	2	0	2		1	0		
Total all manufactured equipment, machinery and products	1	1	0			0		
7110 machinery (not elec)	1	0	0			0		
7120 electrical machinery	0	0	0			0		
7230 ships & boats	1	1						
7900 manufac. prod. nec	0	0						
Total waste and scrap nec	1		1			1		
8900 waste and scrap nec	1		1			1		
Ton-miles (x1000)	130,032	33	129,999	1,202	122,852	372	5,573	
Tons All Traffic (x1000)	1,068							
Ton-miles All Traffic (x1000)	130,032							

32713

PLANTATION ESTATES

DeBary

Konomac

Benson Junction

DeBary

Creek

LAKE VILLA ESTATES



32725

Monroe

VOLUSIA SEMINOLE COUNTY

COUNTY

NOTICE: This map is not to be used for marine navigation. Please use N.O.A. navigational chart 11495.

Seminole

SANFORD

32771

LEGATTA SHOES APTL

SCALE IN FEET

ROUTE

5

1195

4

3

2

8

9

10

11

17

16

16

15

20

21

22

23

431

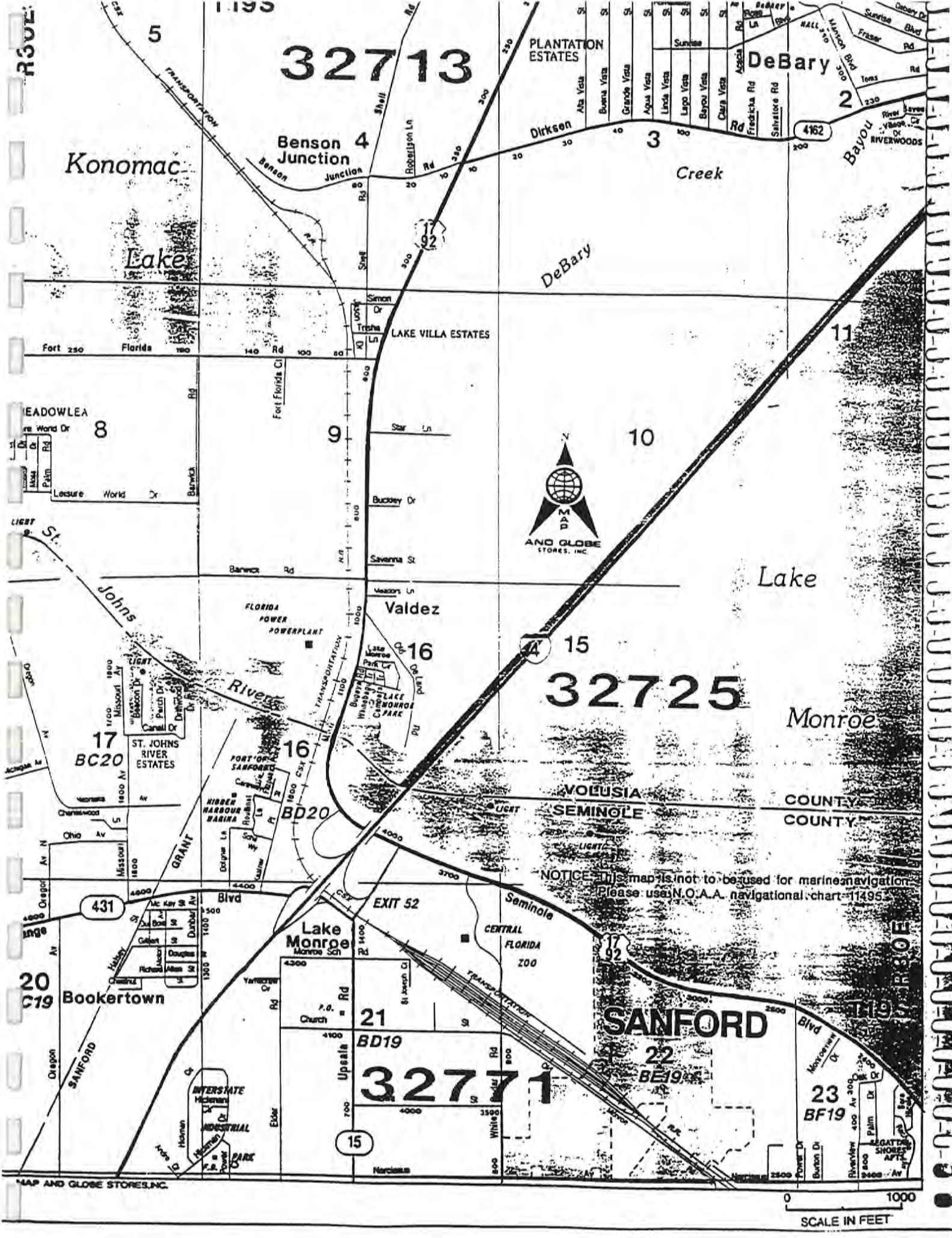
15

17

119

ROUTE

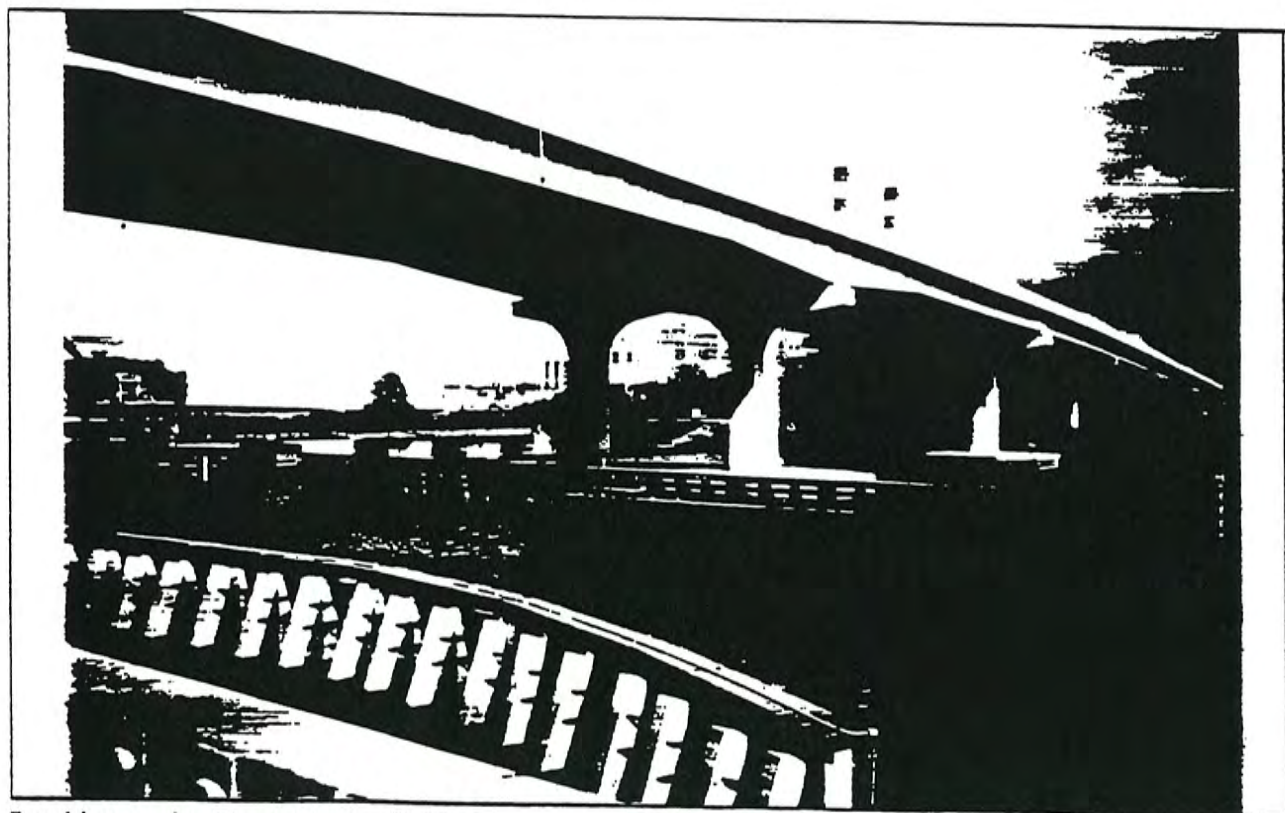
MAP AND GLOBE STORES, INC.



Pictures of Bridge for the U.S. Coast Guard

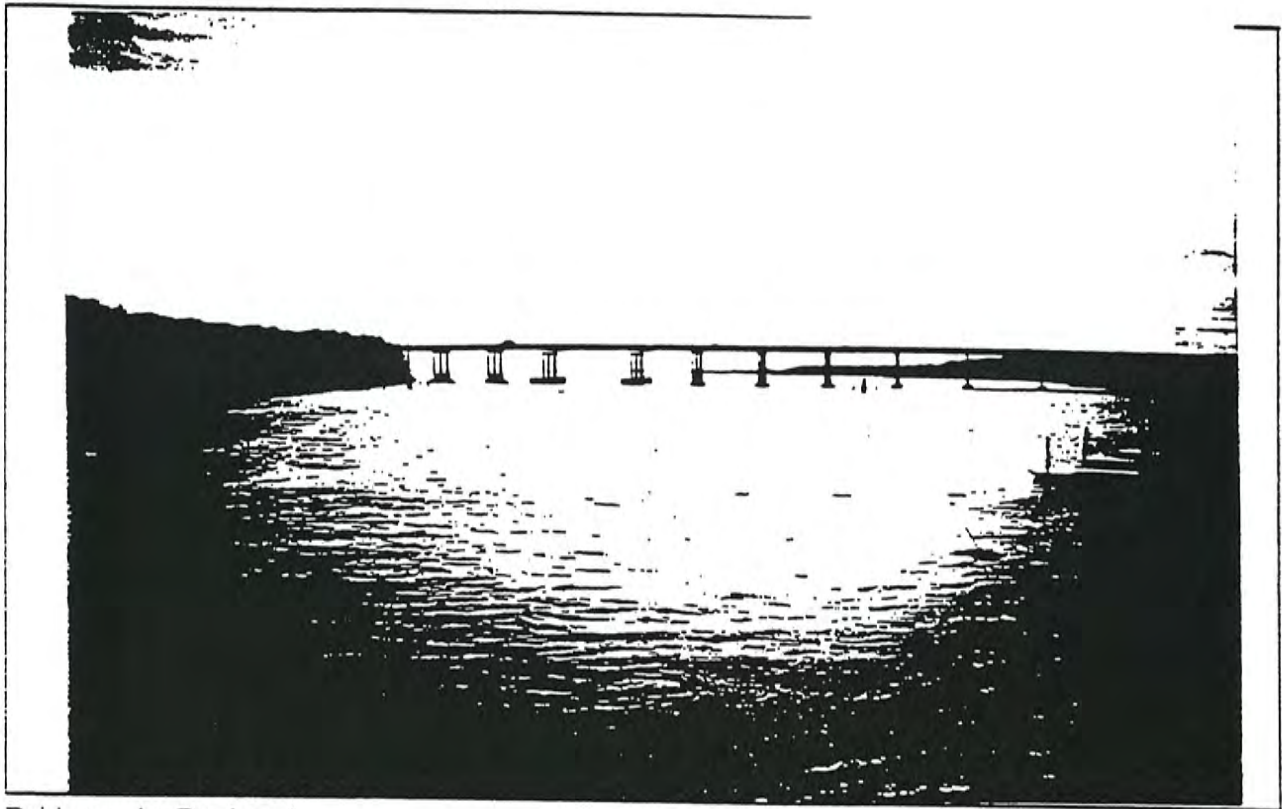


Downstream Bridge



Looking under Downstream Bridge

Pictures of Bridge for the U.S. Coast Guard



Bridge to be Replaced



Looking Across (Eastbound)



# Appendix I

---

## Public Involvement Meeting List



# I. List of Meetings

---

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
October 23, 1996	10:00 AM	1,2, LRT	Orlando MPO - CAC
October 25, 1996	10:00 AM	1,2, LRT	Orlando MPO - TTC
November 7, 1996	1:30 PM	1,2,3, LRT	EAC
November 13, 1996		2	Radio Interview
November 13, 1996	10:00 AM	1,2, LRT	Orlando MPO
November 13, 1996	1:30 PM	1,2,3, LRT	LRT PAG
November 19, 1996	1:00 PM	2, 3	Volusia Co. MPO – TTC
November 19, 1996	3:00 PM	2, 3	Volusia Co. MPO – CAC
November 20, 1996			Meetings CAD
November 21, 1996		2	Little Lake Fairview
November 26, 1996	9:00 AM	2,3	Volusia Co. MPO
December 4, 1996	1:30 PM	1,2,3, LRT	LRT PAG
December 12, 1996		2	City of Altamonte Springs
January 7, 1997	10:00 AM	2	City of DeBary
January 8, 1997	10:00 AM	2	City of Deltona
January 8, 1997	1:00 PM	2	City of Orange City
January 15, 1997	9:00 AM	2	City of Lake Mary
January 15, 1997	1:00 PM	2	City of Sanford
January 16, 1997	2:00 PM	2	City of Longwood
January 17, 1997	1:30 PM	1,2	SFWMD
January 22, 1997	1:00 PM	1,2,3,LRT	USACE
January 23, 1997	9:00 AM	2	Seminole Co.
January 24, 1997	1:30 AM	1,2,3, LRT	SJRWMD & FDEP
February 12, 1997		2	METROPLAN ORLANDO
February 20, 1997	8:00 AM	1,2,3,LRT	I-4 Association

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
March 5, 1997	1:30 PM	1,2,3,LRT	PAG
March 6, 1997		2	City of Orlando
March 10, 1997	2:00 - 4:00 PM	MO	Trans4mation Station Media Review
March 11, 1997		2	OOCEA
March 15, 1997	9:00 AM - 3:00 PM	MO	Orange City Frontier Day Celebration
March 16, 1997	6:30 AM	LRT,1,2,3	WHTQ – Central Florida Digest
March 20, 1997	7:30 PM	2	Sleepy Hollow HOA
March 21, 1997	9:00 AM	1,2	Orange Co. TPB
March 24, 1997	1:00 PM	2	Orange Co. Planning Department
March 26, 1997		2	Seminole Co.
April 6, 1997	11:00 AM – 4:00 PM	MO	Central Florida RegioSprinter Demonstration
April 9, 1997	8:30 AM	MO	DeBary Economic Development Board
April 10, 1997	11:00 AM - 2:00 PM	MO	Church Street Station
April 11, 1997	2:30 PM	MO	Orlando Neighborhood Services
April 11, 1997	11:00 AM - 2:00 PM	MO	FDOT Public Involvement Statewide Taskforce
April 15 – 16, 1997	8:00 AM	2, MO	Section 2 Scoping Meeting
April 17, 1997	11:30 AM	1,2,3,LRT	International Right-of-way Association
April 18 - 19 1997	10:00 AM - 9:00 PM	MO	Lawn and Garden Show
April 20, 1997	10:00 AM – 4:00 PM	MO	DeBary EarthFest '97
April 22, 1997	1:30 PM	1,2,3,LRT	Urban Design Group
April 23, 1997	7:30 AM	MO	DeLand High School
April 23, 1997		2	OOCEA
April 25, 1997	11:00 AM	1,2,3, LRT,MO	Florida Hospital
April 30, 1997	1:30 PM	1,2,3, LRT	PAG
May 6, 1997		2	Volusia Co.
May 7, 1997		2	Orange Co.
May 20, 1997	9:00 AM	MO	Volusia Co. - TTC and CAC
May 27, 1997	9:00 AM	MO	Volusia Co. MPO

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
June 4, 1997	12:00 PM	2	Florida Engineering Society
June 4, 1997		2	Coordination w/LRT
June 5, 1997		2	Xentura City
June 9, 1997	11:00 AM	2	Orlando Neighborhood Services
June 10, 1997	10:00 AM	1,2,3,LRT	Universal Studios
June 11, 1997	9:30 AM	1,2,3,LRT	Orlando MPO
June 11, 1997	3:00 PM	1,2	Close Up – Channel 18 (Aired 5/15 at 5:30AM)
June 12, 1997	2:00 PM	2	City of Maitland (DRC Meeting)
June 14, 1997	8:00 AM	MO	Neighborhood Partnership Meeting
June 17, 1997	10:30 AM	1,2	Law Enforcement Focus Group
June 17, 1997			Xentura City
June 17, 1997	12:00 PM	MO	Port Orange/South Daytona Beach Rotary Club
June 19, 1997		2	Enforcement Meeting
June 23, 1997	10:30 AM	2	Orlando Neighborhood Services
June 26, 1997		2	City of Maitland
June 30, 1997	1:30 PM	3	City of Daytona Beach
July 7, 1997	2:00 PM	2	Town of Eatonville
July 7, 1997	7:00 PM	2, LRT	College Park HOA
July 8, 1997		2	PBSJ MMMP Cost
July 9, 1997		2	OOCEA
July 9, 1997	7:00 AM	MO	DeLand Farmer's Market
July 11, 1997	8:00 AM	MO	United Way Council of Agencies
July 11, 1997		2	Coordination w/ LRT
July 11, 1997	10:00 AM	MO	Southpointe Commons Shopping Center
July 12, 1997	10:00 AM	MO	Daytona Beach Flea Market
July 15, 1997			I-4 Traffic
July 16, 1997	10:00 AM	MO	DeLand Public Library
July 16, 1997	3:00 PM	MO	Business After Hours

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
July 18, 1997	10:00 AM	MO	Victoria Square Shopping Plaza
July 19-20, 1997	10:00 AM	MO	Hispanic Music Festival
July 21, 1997	7:00 AM	MO	DeLand YMCA
July 23, 1997	10:00 AM	1,2,3,LRT,MO	Orlando MPO – CAC
July 23, 1997		2	Volusia Co.
July 24, 1997	10:00 AM	MO	Gateway Village Shopping Center
July 24, 1997	9:00 AM	2	City of Altamonte Springs
July 24, 1997	2:00 PM	2	City of Longwood
July 25, 1997	10:00 AM	1,2,3,LRT,MO	Orlando MPO – TTC
July 28, 1997	1:30 PM	1,2,3,LRT,MO	EAC
July 29, 1997	10:00 AM	2	City of Orlando
July 29, 1997	10:00 AM	MO	Northgate Shopping Center
July 30, 1997	7:00 AM	MO	DeLand Farmer's Market
July 31, 1997	1:30 PM	2	Orange Co.
August 1, 1997	10:00 AM	2	Orlando Neighborhood Services
August 2, 1997	10:00 AM	MO	Daytona Flea Market
August 4, 1997	9:00 AM	MO	Lymmo Grand Opening
August 6, 1997	10:00 AM	2, LRT	Orange/Seminole Utility Coordination Group
August 6, 1997	6:30 PM	MO	American Business Women Association
August 7, 1997	6:30 PM	3, MO	City of Lake Helen Commission
August 7, 1997	7:00 AM	MO	DeLand Rotary Club
August 9, 1997	10:00 AM	MO	DeLand Hunting and Fishing Expo
August 13, 1997			Section 4(f) Meeting
August 13, 1997	7:30 AM	MO	DeLand Farmers Market
August 14, 1997			City of Orlando – TTC
August 19, 1997	10:00 AM	2,LRT	Orange Co. Planning – Wymore/Kennedy
August 22, 1997		2, LRT	Coordination w /LRT
August 26, 1997		2	City of Maitland

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
August 26, 1997	9:30 PM	2,LRT	Town of Eatonville LRT Review
August 26, 1997		2	City of Lake Mary
August 28, 1997		2	OOCEA
September 3, 1997	1:30 PM	1,2,3,LRT	LRT PAG
September 5, 1997	2:00 PM	2	Orlando Neighborhood Services Ambassador
September 6, 1997	7:00 AM	MO	Winter Park Farmer's Market
September 7, 1997		2	Seminole Co. - Drainage
September 8, 1997	11:00 AM	2	Orlando Neighborhood Services Ambassador
September 10, 1997	10:00 AM	2	Orlando Neighborhood Services Ambassador
September 10, 1997		2	City of Orlando
September 16, 1997	9:00 AM	2	Orlando Neighborhood Services Ambassador
September 18, 1997	7:30 AM	2, LRT	College Park Rotary
September 23, 1997			Orlando Housing Authority
September 30, 1997			City of Orlando - Drainage
October 3, 1997	6:00 PM	MO	Statewide Neighborhood Conference
October 4, 1997	8:00 AM	MO	Heathrow Art Festival
October 6, 1997		2	Orange Co. - Drainage
October 6, 1997		1	Coordination w/ Section 1
October 7, 1997		2	Seminole Co. - Drainage
October 8, 1997		2	Coordination w/ LRT
October 11, 1997	7:30 AM	MO	Winter Park Farmer's Market
October 14, 1997		2	Coordination w/ LRT
October 18, 1997	9:00 AM	MO	Kids, Cops, and Fireman's Day
October 22, 1997		2	Coordination w/LRT
October 22, 1997		2	OOCEA
October 28, 1997	7:00 PM	MO	Annual Community Workshop (Com. Bagley)
November 1 - 2, 1997	12:00 PM - 6:00 PM	MO	Volusia Co. Fair
November 3, 1997	4:00 PM - 8:30 PM	MO	Deltona City Meeting

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
November 5, 1997	4:00 PM - 8:30 PM	MO	DeBary City Hall
November 5, 1997		2	Orange Co.
November 5, 1997	7:00 PM	2	Isle of Catalina HOA
November 6, 1997	8:30 AM	2	Community Traffic Safety Team Meeting - Seminole Co.
November 6, 1997	10:00 AM - 2:00 PM	MO	Albertson's Plaza
November 8, 1997	12:00 PM - 2:00 PM	MO	Deltona Civic Association Meeting
November 10, 1997	2:00 PM - 4:30 PM	MO	Volusia Co. Park & Ride Dedication
November 11, 1997	8:30 AM	2,3	Community Traffic Safety Team Meeting - W. Volusia Co.
November 11, 1997	10:00 AM - 2:00 PM	MO	Kmart Plaza
November 12, 1997	7:00 PM	2	Lake Cherokee HOA
November 12, 1997		2	Orlando MPO
November 13, 1997	10:00 AM - 2:00 PM	MO	Lowe's
November 15, 1997	9:00 AM	MO	Tails and Tots
November 17, 1997	4:30 PM	MO	Work Program Public Hearing, Volusia Co.
November 18, 1997	8:30 AM	1,2	Community Traffic Safety Team Meeting - Orange Co.
November 19, 1997	9:30 AM	2	OOCEA
November 19, 1997		2	City of Orlando
November 19, 1997	10:00 AM - 3:00 PM	MO	Gateway Plaza
November 20, 1997	9:00 AM	2,3	Community Traffic Safety Team Meeting - E. Volusia Co.
November 24, 1997		2	Seminole Co. Planning
November 25, 1997		2	Volusia Co.
December 3, 1997	9:00 PM	1,2,3,LRT	Tri-County Freeway Incident Management Team
December 5, 1997		2	City of Lake Mary
December 6, 1997	10:00 AM - 2:00 PM	MO	Lowe's
December 9, 1997	8:00 AM	MO	Southern Public Affairs Workshop
December 9, 1997	2:00 PM	2	City of Orlando/ OOCEA I-4 interchanges
December 10, 1997	3:30 PM	MO	Work Program Public Hearing District V
December 12, 1997	9:00 AM	2, LRT EAC	Cranes Roost/Little Wekiva River EAC

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
December 13, 1997		1, 2, 3, LRT	PAG
December 15, 1997		2	Seminole Co.
December 16, 1997	8:30 AM	2	Orlando Municipal Planning Board
December 16, 1997	9:00 AM	2, LRT EAC	Historic Resources
January 5, 1998	6:30 PM	2	College Park HOA
January 6, 1998			Meeting w/CNL
January 7, 1998	7:00 PM	2,3	DeBary City Council
January 8, 1998	10:00 AM	2	College Park Baptist Church (LLL Club)
January 9, 1998	9:00 AM	2, LRT EAC	Orlando Issues
January 12, 1998	1:30 PM	2	Section 2 Status Review
January 13, 1998	1:30 PM	1,2,3,LRT	PAG
January 13, 1998		2	United American Bank
January 14, 1998	10:30 AM	MO	FDOT/FTBA Conference
January 15, 1998	6:30 PM	2	American Business Women Association
January 16, 1998	2:00 PM	2	LRT Public Hearing Review
January 16, 1998	9:00 AM	2	EAC - St. Johns River/Lake Monroe
January 17, 1998	7:00 AM	MO	Scottish Highland Festival
January 21, 1998		2	City of Orlando
January 23, 1998	9:00 AM	2	EAC - Shingle Creek
January 23, 1998		2	College Park Hist.
January 27, 1998	10:30 AM	MO	Palm Springs Plaza
January 27, 1998		2	City of Orlando Section 4(f)
January 28, 1998	10:30 AM	MO	Fashion Square Mall
January 29, 1998	10:00 AM	MO	K-Mart Plaza
January 29, 1998		2	Meeting with Florida's Turnpike
January 30, 1998		2	Orange City
February 3, 1998		2	College Park Resd.
February 3, 1998	10:30 AM	MO	Lake Mary Albertson's Plaza



<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
February 3, 1998		2	Orlando Housing Authority
February 3, 1998	6:30 PM	2	Parramore/Heritage Neighborhood Meeting
February 5, 1998	10:30 AM	MO	Publix Shopping Center, Altamonte Springs
February 9, 1998		2	College Park Resd.
February 10, 1998	10:30 AM	2	Urban Design/Historic Review w/ City of Orlando
February 10, 1998		2	City of Orlando Urban Design
February 11, 1998	7:30 PM	2	Orwin Manor Executive Board Meeting
February 11, 1998	9:00 AM	2	Section 106 Historic review (SHPO)
February 11, 1998	1:30 PM	1,2,3,LRT	PAG
February 12 - 13,1998	10:30 AM	MO	Renaissance Centre
February 16, 1998	7:00 PM	2,3	DeLand City Commission
February 18, 1998		2	Calvary Assembly of God Church
February 19, 1998		2	Port of Sanford
February 21 - 22,1998	10:00 AM- 5:00 PM	MO	Altamonte Springs Arts and Crafts Festival
February 23, 1998		2	City of Altamonte Springs Section 4(f)
February 23, 1998		2	Central Christian
February 24, 1998		2	Orlando House & Com
February 25, 1998	10:30 AM	MO	Publix Shopping Center, Lake Mary
Feb 27 - Mar 1, 1998	10:00 AM - 10:00 PM	MO	Central Florida Boat Show
March 2, 1998	5:00 PM - 7:00 PM	2	College Park Open House, College Park Baptist Church
March 3, 1998		2	Nazarene Church
March 9, 1998	11:00 AM	1,2,3	Interview with Channel 2 (newsclip aired at 5:00 PM)
March 10 - 12,1998	10:30 AM	MO	Williamsburg Downs Shopping Center
March 12, 1998	1:00 PM	1,2,3,LRT	MPO Alliance Meeting
March 13, 1998	10:30 AM	1,2,3	Interview with WDBO (aired 3/15 @ 6:30 AM)
March 13, 1998		2	College Park Resd.
March 14, 1998	10:00 AM - 5:00 PM	MO	Longwood Historic Founders Day Celebration
March 17, 1998	10:30 AM	MO	Walmart Shopping Center

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
March 18, 1998	10:30 AM	MO	CrossRoads Shopping Center
March 18, 1998	7:00 PM	2	Sierra Club
March 19, 1998	10:30 AM	MO	Walmart Shopping Center
March 19, 1998	7:00 PM	2	Lake Eola Heights HOA
March 20, 1998	10:30 AM	MO	CrossRoads Shopping Center
March 20, 1998		2	Turnpike Authority
March 20, 1998	1:45 PM	1,2,3,LRT	Leadership Seminole Presentation
March 23, 1998	11:30 AM	2	Orlando City Commission
March 23, 1998	6:00 PM – 7:00 PM	MO	Prior to the City of Orlando Commission Meeting
March 24, 1998	10:30 AM	MO	Bay Hill Shopping Center
March 24, 1998		2	SJRWMD - Saxon Boulevard Review
March 24, 1998	1:30 PM	2	Deltona City Staff
March 25, 1998	9:30 AM	2	OOCEA
March 25, 1998	10:30 AM	MO	Waterbridge Downs Shopping Center
March 26, 1998	10:30 AM	MO	Bay Hill Shopping Center
March 26, 1998	1:00 PM	2	Maitland DRC
March 27, 1998	10:30 AM	2	Waterbridge Downs Shopping Center
March 28, 1998	10:00 AM – 4:00 PM	MO	Old Lake Mary Days
March 29, 1998	12:00 PM – 6:00 PM	MO	College Park HOA – Sunday in the Park
March 30, 1998	6:00 PM	2	Griffin Park HOA
March 30, 1998		2	I-4 Traffic
March 31, 1998	10:30 AM	MO	Ventura Downs Shopping Center
April 2, 1998	10:30 AM	MO	Ventura Downs Shopping Center
April 2, 1998		2	Seminole Co. Safety
April 2, 1998		2	Coordination w / LRT
April 2, 1998	2:30 PM	2	Habitat for Humanity of Greater Orlando
April 2, 1998	8:00 AM	2	Community Traffic Safety Team - Seminole Co.
April 3, 1998	2:00 PM	2	Orlando Utilities Commission

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
April 3, 1998		2	Meeting w /Jim Stucky
April 4, 1998	10:00 AM- 4:00 PM	MO	Lake Eola Festival in the Park
April 6, 1998	2:00 PM	2	Coalition for the Homeless
April 6, 1998			Meeting w /Remax
April 6, 1998	7:00 PM	2	Deltona City Commission
April 7, 1998	10:30 AM	MO	Poinciana Office & Industrial Park
April 7, 1998	11:00 AM	2	House of Hope
April 7, 1998		2	Orlando Regional Medical Center
April 7, 1998	1:00 PM	2	Sand Lake Hospital
April 8, 1998	10:30 AM	MO	Vista Center Shoppes
April 8, 1998	7:00 PM	2	Lake Cherokee NA
April 9, 1998	10:30 AM	MO	Poinciana Towne Center
April 9, 1998	7:00 PM	2	Maitland Transportation TAC
April 13, 1998	9:00 AM	2	Compassion National Children's Foundation
April 14, 1998	8:30 AM	2,3	Community Traffic Safety Team - West Volusia Co.
April 14, 1998			OOCEA /OUC Meeting
April 15, 1998	10:00 AM	2	ECFRPC
April 16, 1998	9:00 AM	2	Restore Orlando
April 16, 1998	1:30 PM	2	City of Altamonte Springs Staff
April 18, 1998	10:00 AM - 4:00 PM	MO	Earth Fest '98
August 18 – 20, 1998		2	Public Alternatives Workshops
April 20, 1998	10:00 AM	2	Social Security Administration (RESCHEDULED)
April 21, 1998	10:00 AM	MO	South Chase Village Shopping Center
April 21, 1998	2:00 PM	2	Orange Co. Convention Center
April 22, 1998	8:30 AM	1,2	Community Traffic Safety Team - Orange Co.
April 22, 1998	10:00 AM	MO	South Chase Village Shopping Center
April 23, 1998	10:30 AM	2	City of Sanford Staff
April 23, 1998		2	Riverside Condominiums

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
April 23, 1998	10:00 AM	MO	South Chase Village Shopping Center
April 23, 1998	2:00 PM	2	Urban Design Group Meeting
April 24, 1998	9:00 AM	2	St. Francis House
April 24, 1998		2	SFWMD
April 27, 1998	6:00 PM	2	Griffin Park NA
April 27, 1998	7:00 PM	2	Callahan NA
April 27, 1998	7:30 PM	2	Maitland City Commission
April 28, 1998	7:00 PM	2	Orange City Commission
April 28 – 30, 1998	10:00 AM	MO	Metrowest Village Shopping Center
April 30, 1998	10:00 AM	2	Social Security Administration
April 30, 1998	12:00 PM	2	Downtown Development Board
May 1, 1998		2	SJRWMD
May 2, 1998	9:00 AM	MO	Central Florida Public Safety Day
May 5, 1998	10:00 AM	MO	Kirkman Oaks Shopping Center
May 5, 1998	7:00 PM	2	Summer Haven HOA
May 6, 1998	10:00 AM	MO	Kirkman Oaks Shopping Center
May 6, 1998	7:00 PM	2	Isle of Catalina NA
May 7, 1998	10:00 AM	2	City of DeBary Staff
May 7, 1998		2	Orlando Day Care Nursery
May 7 – 8, 1998	10:00 AM	MO	Kirkmand Oaks Shopping Center
May 11, 1998	9:30 AM	2	Parramore Heritage Field Review
May 11, 1998	3:30 PM	2	City of Sanford Commission
May 11, 1998		2	SJRWMD
May 12 – 13, 1998	10:00 AM	MO	Church Street Market
May 12, 1998		2	I-4/SJR Bridge
May 13, 1998	7:00 PM	2	Tamarind Village
May 14, 1998	10:00 AM	MO	Church Street Market
May 14, 1998		2	Pineloch Elementary School

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
May 14, 1998		2	Orlando Sentinel
May 15, 1998		1	Orange Co. TPG
May 18, 1998	7:30 AM	1,2,3	Seminole Transportation Summit
May 18, 1998	8:45 PM	2	Markham Woods HOA
May 18, 1998		2	I-4/OOCEA
May 19, 1998	10:00 AM	MO	Seminole Towne Center
May 19, 1998	7:00 PM	2	Altamonte Springs City Commission
May 19, 1998		2	Coordination w/ LRT
May 20, 1998	7:00 PM	MO	Seminole Towne Center
May 20, 1998	6:30 PM	2	Orange Tree HOA
May 21, 1998	9:00 AM – 12:00 PM	MO	Transportation Day, Holy Cross Lutheran Preschool
May 21, 1998		2	Coordination w/ LRT
May 22, 1998		2	MPO Plans and Programs Subcommittee
May 27, 1998	8:00 AM	2	DeBary Economic Development Board
May 27, 1998		2	I-4 Traffic
May 27, 1998	11:00 AM	MO	Cranes Roost Office Park
May 27, 1998	11:00 AM	2	North Holden Heights Redevelopment Committee
May 27, 1998	5:00 PM – 7:00 PM	2	Cypress Creek HOA
May 28, 1998	10:00 AM	MO	Seminole Towne Center
May 28, 1998	7:00 PM	2	Maitland Transportation TTC
May 30, 1998	11:00 AM	MO	Cranes Roost Office Park
June 1, 1998	10:00 AM	2	Orange Co. Correctional Facility
June 2, 1998	10:00 AM	MO	Heathrow Towne Center
June 3, 1998	9:00 AM	2	Living Hope Ministries and Shelter
June 3, 1998	7:00 PM	2	DeBary City Commission
June 4, 1998	9:30 AM	2	Florida Bar Association/Citizen Dispute
June 4, 1998	11:00 AM	MO	Altamonte Springs Publix
June 5, 1998		2	SJRWMD – SJR Bridge

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
June 9, 1998	9:00 AM	2	Memorial Middle School
June 9, 1998	11:00 AM	MO	Longwood Plaza
June 9, 1998	3:00 PM	2	Wekiva Church and School
June 10, 1998	10:00 AM	2	Orange Co. Public Works
June 10, 1998	2:30 AM	2	Orange Co. Sheriff's Department
June 11, 1998	11:00 AM	MO	Longwood Village Plaza
June 11, 1998		2	Coordination w/ LRT
June 12, 1998	8:00 AM	1,2,3	I-4 Association
June 12, 1998	9:00 AM	2	Orangewood Church and School
June 15, 1998	9:00 AM	2	Killarney Elementary School
June 16, 1998	10:00 AM	2	Maitland Christian School
June 16, 1998	10:30 AM	MO	Heathrow Towne Center
June 17 - 18, 1998	10:30 AM	MO	Siemens Stomberg - Carlson
June 20, 1998	12:00 PM - 5:00 PM	MO	Lake Winnemissett HOA Annual Family Cookout
June 23, 1998	10:00 AM	2	Orlando Tech
June 23 - 25, 1998	10:00 AM	MO	Lee Road Shopping Center
June 26, 1998	7:00 PM	2	King of Kings Church and School - CANCELLED
June 29, 1998	9:00 AM	2	St. Francis House - RESCHEDULED
June 30, 1998	9:30 AM	2	YMCA Aquatic Center
June 30, 1990	12:00 PM	MO	East Orlando Kiwanis Club
June 30, 1998	1:00 PM	2	Jewish Family Services of Greater Orlando
July 1, 1998	9:30 AM	1, 2	Tri-County Freeway Incident Management Team
July 1, 1998	10:00 AM	2	Summer Time Retirement Home
July 1, 1998	11:00 AM	MO	Church Street Market
July 2, 1998	10:15 AM	2	Holden Heights Community Center
July 2, 1998		2	Seminole Co.
July 2, 1998	11:00 AM	MO	Church Street Market
July 2, 1998	1:00 PM	2	Jackson Neighborhood Center

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
July 6, 1998		2	Calvary Assembly of God
July 7, 1998	10:00 AM	2	US Post Office, Sand Lake
July 7, 1998		2	OOCEA
July 7 - 8, 1998	10:30 AM	MO	Target, Orange City
July 8, 1998		2	CNL Properties
July 9, 1998		2	Seminole Co.
July 9, 1998	10:30 AM	MO	Orange Blossom Center
July 9, 1998	2:00 PM	2	Bethel Baptist Church
July 11, 1998	8:00 AM	MO	1998 Orlando Community Conference
July 14 - 15, 1998	10:30 AM	MO	AAA Headquarters
July 16, 1998	10:30 AM	MO	Orange Blossom Center
July 16, 1998	1:00 PM	2	Neighborhood Alliance Church
July 16, 1998	10:00 AM	2	La Petite Academy
July 17, 1998	8:30 AM	2	Orange Co. TPG
July 20, 1998		2	Jones High School Workshop
July 21, 1998	9:00 AM	2	Holy Trinity Greek Orthodox Church
July 21, 1998	10:30 AM	MO	Target, Altamonte Springs
July 21, 1998	1:00 PM	2	Magnolia Towers
July 22, 1998	10:30 AM	MO	Target, Altamonte Springs
July 22, 1998		2	Orange Co. Department of Community Affairs
July 22, 1998	10:00 AM	2	METROPLAN ORLANDO - CAC
July 22, 1998	2:30 PM	2	METROPLAN ORLANDO - Bicycle/Ped. Advisory Com.
July 23, 1998		2	Webster University
July 23, 24, 1998	8:00 AM	MO	FDOT Design Conference
July 24, 1998	10:00 AM	2	METROPLAN ORLANDO - TTC
July 27, 1998		2	Florida Carolina Properties
July 28, 1998	1:30 PM	1,2,3	PAG
July 28, 1998	10:30 AM	2	City of Winter Park Staff

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
July 29, 1998	10:30 AM	MO	Goodings, Maitland
July 30, 1998	10:00 AM	2	Volusia Co. Staff
August 4, 1998	10:00 AM	2	Town of Eatonville Staff (CANCELED)
August 4, 1998	11:00 AM	MO	Church Street Market
August 4, 1998	7:00 PM	2	Town of Eatonville Commission (CANCELED)
August 4, 1998	7:00 PM	2	Holden Heights N.A. at Restore Orlando
August 6, 1998	11:00 AM	MO	Church Street Market
August 6, 1998	7:00 PM	2	Lake Mary City Commission
August 6, 1998	9:00 AM	2,3	Volusia Co. Commission
August 6, 1998	1:30 PM	2,3	DeLand City staff
August 10, 1998	4:00 PM	2	Winter Park City Commission
August 10, 1998	7:00 PM	2	College Park I-4 Committee
August 10, 1998		2	Winter Park Commission
August 11, 1998	9:00 AM	2	Orange Co. Commission
August 11, 1998	12:00 PM	2	Rotary Club of Bay Hill
August 11, 1998	10:00 AM	2	WFTV Channel 9 Interview (aired at 6:00 PM & 11:00 PM)
August 12, 1998	8:30 AM	2	WLOQ - FM 103.1 Interview – (aired 8/16 at 6:30 AM)
August 12, 1998	9:30 AM	2	METROPLAN ORLANDO - Board Meeting
August 12, 1998	1:30 PM	2	Covenant House
August 13, 1998		2	City of Maitland – TTC
August 13, 1998	7:30 PM	2	Kingswood Manor HOA
August 13, 1998	11:30 AM	2	WCEU PBS Channel 15 Interview Volusia Magazine
August 18, 1998	1:00 PM	2,3	Volusia Co. MPO - TTC
August 18, 1998	3:00 PM	2,3	Volusia Co. MPO – CAC
August 18, 1998	4:00 PM - 7:00 PM	2	Section 2 Alternatives Workshop - Orange Co.
August 19, 1998	4:00 PM - 7:00 PM	2	Section 2 Alternatives Workshop - Seminole Co.
August 20, 1998	4:00 PM - 7:00 PM	2	Section 2 Alternatives Workshop - Volusia Co.
August 25, 1998	8:30 AM	2,3	Volusia Co. MPO - Board Meeting



<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
August 25, 1998	11:30 AM	2	King of Kings Church
August 25, 1998	11:00 AM	MO	Orange City Walmart
August 26, 1998	6:00 PM	2	Targeted Community Initiative (POSTPONED)
August 26, 1998	7:00 PM	2	Maitland TTC
August 27, 1998		2	Coordination w/ LRT
August 27, 1998	7:00 PM	2	Orlando District 6 Neighborhood Meeting
August 27, 1998	11:00 AM	MO	Orange City, Walmart
September 1, 1998		2	SJRWMD
September 1, 1998		2	City of Orlando Staff
September 1 - 3, 1998	10:30 AM	MO	Orange Co. Government Building
September 2, 1998	1:30 PM	2	Urban Design Mtg. w/ Seminole, Sanford, Lake Mary
September 3, 1998		2	St. Francis House
September 4, 1998		2	Bill Jennings/College Park
September 8 - 10, 1998	10:30 AM	MO	Lake Mary Target Store
September 9, 1998	10:00 AM	2	Town of Eatonville Staff
September 9, 1998	7:00 PM	2	Town of Eatonville Commission
September 9, 1998		2	Coordination w/ LRT
September 10, 1998	9:00 AM	2	Goodwill Industries
September 10, 1998	1:00 PM	2	Volusia Co. MPO/MetroPlan Alliance
September 14, 1998	7:00 PM	2	College Park HOA Meeting, College Park Baptist
September 15, 1998		2	Coordination w/ LRT
September 17, 1998	12:00 PM	MO	Country Village Mobile Home Park
September 17, 1998	7:00 PM	2	Lake Eola NA Meeting (TO BE RESCHEDULED)
September 17 - 18, 1998	7:30 AM	2	Florida Planning and Zoning Conference
September 23 - 24, 1998	8:00 AM	MO	FDOT Environmental Management Workshop
September 28, 1998	7:00 PM	2	Holden Heights Neighborhood Watch
September 29, 1998	8:00 AM	2	Allen Outreach and Development
September 29, 1998		2	Christy Wilson

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
September 29, 1998	1:00 PM	2	Housing and Community Development Admin.
October 1, 1998	9:30 AM	2	Salvation Army
October 1, 1998	9:30 AM	2	Targeted Community Initiative/Holden Heights
October 6, 1998	7:00 AM	MO	Kissimmee Kiwanis Club
October 11, 1998	1:00 PM	MO	WLOQ Jazz in the Park
October 12, 1998	7:00 AM	2	Spring Valley Farms HOA
October 15, 1998	6:30 PM	1, 2, 3	American Association of Cost Engineers
October 15, 1998		2	Coordination w/ LRT
October 16, 1998		2	Christy Wilson
October 20, 1998		2	Coordination w/ LRT
October 22, 1998	TBA	MO	Transportation Career Days
October 23, 1998		2	I-4 & LRT Coordination
October 23, 1998	TBA	MO	Transportation Career Days
October 27, 1998	7:00 PM	2	Country Village Mobile Home Park
October 28, 1998	12:00 PM	MO	Country Village Mobile Home Park
October 29, 1998	1:30 PM	2	Lake Cherokee HOA
October 29, 1998	7:30 PM	2	Sleepy Hollow HOA (RESCHEDULED)
October 30, 1998		2	SHPO
October 31 - Nov 1, 1998	12:00 PM - 6:00 PM	MO	Volusia Co. Fair
November 3, 1998	9:30 AM	2	Fl. Conference of Seventh Day Adventist
November 4 - 5, 1998	10:30 AM	MO	Williamsburg Downs Shopping Center
November 5, 1998	1:00 PM	2	Orlando Regional Medical Center
November 7, 1998	10:00 AM	MO	Merrill Gardens Community Expo
November 10 - 12, 1998	10:30 AM	MO	Waterbridge Downs Shopping Center
November 10, 1998	12:30 AM	2	Killarney Elementary School
November 12, 1998		2	ABC Learning Center
November 13, 1998	7:15 AM	MO	Transportation Career Days
November 13, 1998		2	Charlene Mitchell

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
November 14 - 15, 1998	12:00 PM	MO	Sanford Heritage Festival '98
November 17, 19, 1998	10:30 AM	MO	Ventura Downs Shopping Center
November 19, 1998	7:00 PM	2	Carter Street NA
November 23, 1998	9:00 AM	2	Orange Co. Sheriff Sector 5 Tourist Orient. Policing
November 23, 1998		2	First Baptist Church
November 24, 1998	1:00 PM	2	Jones High/Secondary Schools
November 24, 1998		2	FHWA/Volusia Co.
November 30, 1998		2	City of Orlando Commissioner D. Lynum
December 1, 1998	5:00 PM	MO	FDOT Work Program Public Hearing
December 4, 1998		2	FDOT, Orange Co., Orlando re: I-4/John Young Pkwy
December 8, 1998	9:00 AM	2	Becky's Preschool
December 8, 1998	9:00 AM	2	FDOT Work Program Public Hearing
December 10, 1998	3:00 PM	2	City of Orlando Transportation Department
December 10, 1998		2	Orlando Housing Authority
December 11, 1998	7:30 AM	2	Maitland Men's Club
December 11,15, 1998	10:00 AM	MO	Vista Centre Shoppes
December 15, 1998	8:00 AM	2	Sanford Chamber of Commerce
December 16, 1998		2	Catalina Elementary School
December 16 - 17, 1998	10:00 AM	MO	South Chase Village Shopping Center
December 21, 1998		2	I-4 & LRT Coordination
December 22, 1998		2	Mitigation Meeting
December 22 - 23, 1998	10:00 AM	MO	MetroWest Village Shopping Center
December 23, 1998		2	Orlando Housing Authority
January 5, 1999		2	Volusia Co. MPO
January 5 - 6, 1999	10:00 AM	MO	Kirkman Oaks Shopping Center
January 6, 1999	10:00 AM	1, 2, 3	FHWA Coordination Meeting
January 6, 1999	9:30 AM	2	Trinity United Methodist Church, Preschool, Questkids
January 7, 1999	2:00 PM	2	First Baptist Church

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
January 7, 1999	3:00 PM	2	Section 2 Noise Study Review
January 7, 1999	11:30 AM	1,2,3	TV Channel 2 interview
January 8, 1999	1:30 PM	2	OOCEA
January 11, 1999	8:00 AM	2	Hungerford Elementary School
January 12, 1999	7:00 PM	2, MO	Comb. Noise, Urban Meeting - Volusia Co.
January 12, 1999	2:30 PM	2	Wymore Secondary School
January 13, 1999	7:00 PM	2, MO	Comb. Noise, Urban Meeting - Lake Cherokee
January 14, 1999	2:00 PM	2	Orlando Housing Authority
January 15, 1999	1:00 PM	2	TV Channel 13 Interview
January 15, 1999		2	College Park w/ Bill Jennings
January 18, 1999	10:00 AM	2	TV Channel 6 Interview
January 18, 1999		2	College Park Transportation Committee Chairman
January 19, 1999	9:00 AM	2	TV Channel 13 Interview
January 19, 1999	10:00 AM	2	TV Channel 2 Interview
January 19, 1999	11:15 AM	2	Radio Station WDBO Interview
January 19, 1999		1	Section 1 Coordination Meeting
January 19, 1999	1:00 PM - 3:00 PM	2	Volusia Co. MPO - TTC and CAC
January 19, 1999	1:00 PM	2	TV Florida's News Channel Interview
January 20, 1999		1, 2, 3	I-4 PAG Meeting
January 20, 1999	7:00 PM	2, MO	Comb. Noise, Urban Meeting - Northridge HOA
January 21, 1999	9:30 AM	MO	Holy Cross Lutheran Church Transportation Day
January 25, 1999		2	Downtown Orlando areas
January 25, 1999	7:00 PM	2	Callahan NA
January 25, 1999	7:00 PM	2	Killarney Elementary School Advisory Committee
January 26, 1999	8:30 AM	2	Volusia Co. MPO
January 27 - 29, 1999	11:00 AM	MO	Church Street Station
January 28, 1999		2	SHPO
January 29, 1999	9:00 AM	2	Orlando Housing Authority

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
February 1, 1999	7:00 PM	2	Comb. Noise, Urban, Section 106 - College Park
February 2 - 4, 1999	10:30 AM	MO	Publix Shopping Center - College Park
February 2, 1999	1:00 PM	2	Orlando Police Department
February 3, 1999	2:00 PM	2	FHWA Partnering – Pre meeting staff coordination
February 4, 1999		2	Altamonte Springs SR 434 PAG
February 6, 1999	8:30 AM	2	Southwest Volusia Summit Meeting
February 8, 1999	7:30 PM	2, MO	Comb. Noise, Urban, Section 106 - Markham Woods
February 10, 1999	2:00 PM	2	Florida Hospital
February 11, 1999		2	Volusia Co. MPO/MetroPlan Alliance
February 11, 1999	9:00 AM	2	TV Channel 13 Interview
February 12, 1999	1:15 PM	2, MO	Educational Outreach – Buddy’s Birthday Party
February 16, 1999		2	Eatonville Council (Noise)
February 16, 1999	12:15 PM	2	East Orlando Kiwanis Club, Elk Club Lodge 1079
February 16, 1999	2:00 PM	2	FHWA Partnering – Pre meeting staff coordination
February 16, 1999	6:00 PM	2, MO	Comb. Noise, Urban, Section 106 - Eatonville
February 19, 1999	1:00 PM	2	Orlando Housing Authority, et.al - Griffin park
February 23 - 25, 1999	8:00 AM	1, 2, 3	FHWA Partnering Session
February 23, 1999	10:00AM	MO	FHWA Partnering Session
February 24, 1999	10:00 AM	2	METROPLAN ORLANDO – CAC
February 25, 1999	5:30 PM	2	Parramore Development Board
February 26, 1999	10:00 AM	2	METROPLAN ORLANDO – TTC
March 2, 1999	8:30 AM	2	Typical Section Strategy Meeting
March 2, 1999	9:15 AM	1, 2, 3	Educational Outreach – Discovery Elementary School
March 3, 1999	12:00 PM	1, 2, 3	Educational Outreach – Pineloch Elementary School
March 6, 1999	10:00 AM	MO	Old Lake Mary Days
March 8, 1999		2	Coordination w/ LRT
March 9, 1999	8:45 AM	1, 2, 3	Educational Outreach – Shingle Creek Elementary School
March 10, 1999	9:30 AM	1, 2	METROPLAN ORLANDO - Board Meeting

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
March 10, 1999		2	SHPO/FHWA
March 11, 1999	8:30 AM	1, 2, 3	FHWA CORISM Review Meeting
March 11, 1999	2:00 PM	2	FDOT Section 2 Review Meeting
March 12, 1999	9:00 AM	2	I-4/SR 408 Technical Committee Meeting
March 12, 1999		2	Orlando Housing Authority Design Workshop
March 13, 1999	9:00 AM	MO	Historic Longwood Founder's Day
March 16, 1999	4:30 PM	2	Calvary Assembly of God Church
March 23, 1999	12:35 PM	1, 2, 3	Educational Outreach – Killarney Elementary School
March 24, 1999	10:00 AM	2	METROPLAN ORLANDO – CAC
March 24, 1999	10:40 AM	MO	Hungerford Elementary School Career Day
March 24, 1999	2:30 PM	2	METROPLAN ORLANDO Bic. /Ped. Committee
March 25, 1999	2:00 PM	2	Griffin Park Hope 6 Presentation
March 26, 1999	10:45 AM	1, 2, 3	Educational Outreach – Spring Lake Elementary School
March 28, 1999	12:00 PM	2	College Park - Day in the Park
March 30 – April 1, 1999	11:00 AM	MO	Longwood Village Center
March 30, 1999	10:45 AM	1, 2, 3	Educational Outreach – Blanker Elementary School
March 31, 1999	9:00 AM	2	OOCEA
April 2, 1999	8:00 AM	2	I-4/SR 408 Technical Committee
April 6, 1999	1:30 PM	1,2,3, MO	PAG
April 7, 1999	10:00 AM	2, MO	Orlando Utilities Coordination Group
April 10, 1999		2	Parramore Redevelopment
April 12, 1999		2	Commissioner Ammerman
April 14, 1999	6:00 PM	2	Orwin Manor HOA
April 14, 1999	7:00 PM	2	Lake Cherokee HOA
April 16 - 18, 1999	MO	MO	Central Florida Home and Garden Show
April 16, 1999	9:30 AM	2	METROPLAN ORLANDO - Bic. /Ped. Committee
April 20, 1999	8:30 AM	1, 2, 3	Educational Outreach – Saddler Elementary School
April 21, 1999		2	Volusia Co. Planning

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
April 22, 1999	9:00 AM	1, 2, 3, MO	Educational Outreach – Friendship Elementary School
April 22, 1999	11:00 AM	1, 2, 3, MO	Educational Outreach - Bring Your Kid To Work Day
April 27, 1999	8:45 AM	1, 2, 3, MO	Educational Outreach - Longwood Elementary School
April 29, 1999	1:00 PM	1, 2, 3, MO	Educational Outreach - Eccleston Elementary School
April 30, 1999	8:00 AM	2	I-4/SR 408 Technical Committee
April 30, 1999	1:30 PM	1, 2, 3, MO	Educational Outreach - Woodlands Elementary School
May 1, 1999	10:00 AM	MO	Altamonte Springs Public Safety Day
May 4, 1999	7:00 PM	1, MO	Public Hearing (Open House 4:00 PM – 7:00 PM)
May 5, 1999	8:45 AM	1, 2, 3	Educational Outreach - Riverside Elementary School
May 6, 1999	10:00 AM	1, 2, 3	Educational Outreach - Catalina Elementary School
May 6, 1999	1:00 PM	1, 2, 3	Educational Outreach – Washington Shores Elementary
May 10, 1999	10:15 AM	1, 2, 3	Educational Outreach - Princeton Elementary School
May 10, 1999	4:00 PM	2	Winter Park City Commission Workshop
May 11, 1999	12:00 PM	2,3	DeLand Kiwanis Club
May 12, 1999	9:15 AM	1, 2, 3	Educational Outreach - Lake Como Elementary School
May 13, 1999	2:00 PM	2	Orlando Housing Authority
May 13, 1999	6:30 PM	2	Rio Grande HOA, Orange Co. Public Library
May 18, 1999		2	Bill Jennings/College Park
May 20, 1999	7:00 PM	2	Orlando District 6 Neighborhood Meeting
May 22, 1999	9:00 AM	2	Neighborhood Horizons - College Park
May 25, 1999	3:00 PM	MO	Governor and Cabinet Meeting - Jacksonville
May 26, 1999	9:30 AM	2	OOCEA
May 26 - 28, 1999	10:30 AM	MO	Longwood (434) Shopping Center
May 26, 1999	6:00 PM	2	Heathrow Town Council
June 1 - 3, 1999	10:30 AM	MO	Seminole Towne Center
June 4, 1999		2	Lake Cherokee NA – President Peter Latham
June 8 - 10, 1999	10:30 AM	MO	Orlando City Hall
June 8, 1999	9:00 AM	1, 2	Orange Co. Commission Workshop

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
June 8, 1999	7:00 PM	2	Lake Davis/Greenwood HOA
June 9, 1999	1:00 PM	1, 2, Six Laning	METROPLAN ORLANDO Workshop
June 21, 1999	6:30 PM	2	Holden Heights TCI
June 22, 1999	7:00 PM	2	Lake Como NA
June 22, 1999		2	Meeting with Florida's Turnpike
June 23, 1999	7:00 PM	2	Lawson/Ferncreek HOA
June 24, 1999	7:00 PM	2	Carter Street HOA
June 24, 1999		2	Port of Sanford
June 25, 1999		2	SJRWMD
June 28, 1999	6:00 PM	2	Griffin Park NA
June 29 - July 1, 1999	10:30 AM	MO	Orange Co. Administration Bldg.
June 29, 1999	1:00 PM	2	Jones High School
July 8, 1999		LRT	OOCEA
July 13, 1999	11:30 AM	1, 2, 3	NAIOP
July 13, 1999	3:00 PM	Six Laning	Volusia Co. Administration
July 13, 1999	3:00 PM	2	Pat Northey/Barbara Davis re: 6 laning
July 14, 1999	2:00 PM	2	City of Orlando Staff
July 19, 1999	2:30 PM	Six Laning	Volusia Co. - Bill Gray
July 19, 1999		2	Coordination w/ LRT
July 20, 1999	5:00 PM - 7:00 PM	2	Carter and Long Street Open House
July 21, 1999	10:30 PM	MO	Orlando City Hall
July 22, 1999	7:30 PM	2	Belmont/Hanging Moss HOA
July 23, 1999	11:00 AM	MO	Bethune Cookman College - High School Career Day
July 26, 1999	8:00 AM - 12:00 PM	Six Laning	Volusia Co. Commissioners
July 27, 1999		2	Living Hope Association w/ Christy Wilson
July 27 - 28, 1999	10:30 AM	MO	Orlando Police Department
July 28, 1999	1:00 PM	Six Laning	MetroPlan/Volusia Co. MPO Alliance
July 29, 1999		Six Laning	USFWS



<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
August 2, 1999		2	Volusia Co. – DeLand
August 3, 1999	3:00 PM	2, Six Laning	State Representative Pat Patterson
August 3, 1999	9:00 AM	2	Volusia Co. MPO Executive Council (CANCELED)
August 3, 1999		2, Six Laning	SJRWMD
August 3, 1999	2:00 PM	2	Volusia Co. Council Member - Ann McFall
August 6, 1999	1:30 PM	2	Urban Design Meeting
August 9, 1999	1:30 PM	2	I-4/SR 408 Technical Committee Meeting
August 10, 1999	1:30 PM	2	Magnolia Towers
August 11, 1999		2	OOCEA
August 17, 1999	10:00 AM	2	Parramore Heritage Development Corporation
August 19, 1999	9:00 AM	1,2	Turnpike Authority – Western Beltway
August 20, 1999	11:00 AM	2	Salvation Army
August 23, 1999	4:30 PM	2	Orlando Commissioner Daisy Lynum
August 24, 1999	3:00 PM	2	State Representative Tom Feeney (CANCELED)
August 24 - 26, 1999	10:30 AM	MO	College Park Publix
August 30, 1999	1:30 PM	2	City of Deltona Staff
August 30, 1999	6:30 PM	2	Arlington Heights NA (Lake Dot)
August 30, 1999		2	OOCEA
September 1, 1999	9:30 AM	2	Tri-County Freeway Incident Management Team
September 1, 1999	7:30 PM	2,3	DeBary City Commission
September 2, 1999	1:30 PM	2	Town of Eatonville Staff
September 7, 1999	7:00 PM	2	Orlando Central Towers RA., Seniors (CANCELED)
September 7, 1999	10:30 AM	MO	Big K Mart in Altamonte Springs
September 7, 1999	6:30 PM	2	Town of Eatonville Commission
September 8, 1999	2:00 PM	2,3	State Representative Stan Bainter
September 9, 1999		2	OOCEA – briefing to Chair
September 10, 1999	2:00 PM	2,3	I-4/SR 408 Technical Committee
September 14, 1999	1:30 PM	1, 2, 3	Urban Design Review Committee (CANCELED)

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
September 16, 1999	1:30 PM	2	William Booth Towers Residents (CANCELED)
September 16 - 17, 1999	10:30 AM	MO	Lake Mary Center
September 17, 1999	1:00 PM	2	City of Orlando Staff
September 21, 1999	1:00 PM	2, 3	Volusia Co. MPO – TCC (CANCELED)
September 21, 1999	3:00 PM	2, 3	Volusia Co. MPO – CAC (CANCELED)
September 21 - 22, 1999	10:30 AM	MO	Altamonte Springs City Hall
September 22, 1999	8:30 AM	2,3	Volusia Co. MPO – Board
September 22, 1999		2	OOCEA Board Meeting
September 24, 1999	8:00 AM	MO	B-Bop for Clean Air – METROPLAN ORLANDO
September 27, 1999	7:00 PM	2	Callahan NA
September 28, 1999	9:30 AM	2,3	Seminole Co. Commission
September 28-30, 1999	10:30 AM	MO	Albertson's on Saxon Boulevard, Deltona
September 28, 1999	7:00 PM	2	East Central Park NA
September 28, 1999		2	Carolina Properties
September 29, 1999	1:30 PM	1,2,3	EAC
October 2-3, 1999	10:00 AM	MO	Heathrow Art Festival
October 4, 1999	7:00 PM	2, 3	Deltona City Council (RESCEDULED)
October 4, 1999	7:00 PM	2	Orlando Central Towers RA
October 5, 1999	9:00 AM	2	Section 106 Review
October 5, 1999	9:30 AM	Buddy	Dr. Phillips Elementary School
October 6-11, 1999	9:00 AM	MO	APTA 1999 International Bus Rodeo and Expo
October 7, 1999	9:00 AM	2, 3	Volusia Co. Council (RESCHEDELED)
October 11, 1999	11:00 AM	Buddy	Grand Avenue Elementary School
October 12-14, 1999	10:30 AM	MO	Target in Altamonte Springs
October 12, 1999	12:00 PM	2	Salvation Army
October 12, 1999	1:30 PM	1,2,3	Urban Design Review Committee
October 13, 1999		2	SR 408 Technical Review Committee
October 18, 1999	2:00 PM	2	METROPLAN/Volusia Co. MPO Strategy Meeting

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
October 20, 1999	2:00 PM	2	Orlando Cloisters
October 21, 1999	9:00 AM	2,3	Volusia Co. Council
October 21, 1999	1:30 PM	2	Booth Towers
October 22, 1999	9:00 AM	Buddy	Bay Meadow Elementary School
October 25, 1999		2	OOCEA
October 27, 1999	1:00 PM	2, 3	MPO Alliance (CANCELED)
October 27, 1999	12:45 AM	Buddy	Blankner Elementary School
October 27, 1999	3:00 PM	2	Eatonville Task Force
November 3, 1999		2	Florida's Turnpike to review concepts
November 6 - 7, 1999	12:00 PM	MO	Volusia Co. Fairgrounds
November 13 - 14, 1999	12:00 PM	MO	Sanford Heritage Festival
November 15, 1999	10:00 AM	2	I-4/SR 408 Interim Improvements w/ OOCEA
November 15, 1999	7:00 PM	2,3	Deltona City Council
November 16, 1999	9:00 AM	Buddy, MO	Riverside Elementary School
November 17, 1999	8:30 AM	Buddy	Lake Weston Elementary School
November 17, 1999	9:00 PM	MO	Blankner Elementary School Teach-In
November 17, 1999	1:15 PM	Buddy	Killarney Elementary School
November 17, 1999	7:00 PM	2	Sierra Club
November 18, 1999	9:00 AM	Buddy	Seminole Co. Teach-In
November 19, 1999	9:00 AM	Buddy	Dover Shores Elementary School
November 19, 1999	10:00 AM	2	Section 3 Public Hearing Coordination Meeting
November 29, 1999		2	OOCEA Board
November 30, 1999	4:00 PM	MO	Volusia/Flagler Co. Work Program
December 6, 1999		2	Archaeological Press Conference
December 7, 1999	10:00 AM	2	Salvation Army
December 9, 1999	10:30 AM	Buddy	Bear Lake Elementary School
December 9, 1999	4:00 PM	MO	Orange Co. Work Program
December 10, 1999	10:00 AM	2	I-4/SR 408 Interim Improvements w/ OOCEA

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
December 13, 1999	2:00 PM	2	I-4/SR 408 Interim Improvements w/ Orlando City Staff
December 23, 1999		2	Met with Richard Levy, City of Orlando
January 10, 2000		2, six laning	Native American Conference
January 10, 2000	7:00 PM	2	College Park HOA
January 11, 2000	8:30 PM	2,3	Deltona Lakes Realty
January 17, 2000		2	OOCEA
January 18, 2000	10:00 AM	Buddy	Sabal Point Elementary School
January 19, 2000	10:15 AM	MO, Buddy	Leadership Orlando
January 20, 2000	1:30 PM	2,3	PAG
January 24, 2000		2	Maitland City Council
January 26, 2000	10:00 AM	2,3	METROPLAN ORLANDO – CAC
January 27, 2000	11:00 AM	MO	Holy Cross Lutheran Church
January 28, 2000	11:30 AM	MO	VCARD Florida Transportation Update
January 31, 2000		2	SHPO
February 7, 2000	8:30 AM	MO	Bartow Capital for the Day
February 8, 2000	10:00 AM	Buddy	Sabal Point Elementary School
February 9, 2000	10:00 AM	2	METROPLAN ORLANDO – Board Meeting
February 10, 2000	12:00 PM	2,3	DeLand Chamber of Commerce
February 11, 2000	1:00 PM	2	MPO Alliance
February 24, 2000	9:00 AM	Buddy	Riverside Elementary School
February 25, 2000	10:00 AM	2,3	METROPLAN ORLANDO – TTC
February 28, 2000		2	Church Street Station Property Owners
February 29, 2000	10:00 AM	Buddy	Sabal Point Elementary School
March 4, 2000	10:00 AM – 4:00 PM	MO	Old Lake Mary Days
March 11 - 12, 2000	10:00 AM – 4:00 PM	MO	Historic Longwood Festival
March 14 – 15, 2000	11:00 AM – 2:00 PM	MO	Church Street Market
March 16, 2000		2	Timacuan HOA - CANCELLED
March 20, 2000	10:00 AM	2	Section 2 – Section 106 Review

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
March 21 – 23, 2000	10:00 AM – 3:00 PM	MO	Big K-Mart
March 21, 2000	7:00 PM	2,3	Northridge HOA
March 28, 2000	1:00 PM	Buddy	Pineloch Elementary School
March 28, 2000	1:30 PM	2	Cultural Resources Committee
March 29, 2000		2	City of Orlando
March 30, 2000	1:15 PM	Buddy	Hungerford Elementary School
March 30, 2000	7:00 PM	2	Lake Destiny Springs HOA
April 1, 2000	9:00 AM – 3:00 PM	MO	Orange Co. Traffic Court Expo 2000
April 5, 2000	9:30 AM – 12:00 PM	MO	Central Florida Utility Expo
April 5, 2000		2	Florida's Turnpike
April 7, 2000	9:00 AM	Buddy	Eccleston Elementary School
April 10, 2000	10:00 AM	2	Holden Heights Community Center
April 11, 2000	2:00 PM	1,2,3	Status/Coordination Meeting
April 13, 2000	2:00 PM	2	Orlando Housing Authority Board Meeting
April 15 – 16, 2000	9:00 AM – 4:00 PM	MO	Conway Community Festival (CANCELED)
April 17 – 19, 2000	9:00 AM – 4:00 PM	MO	Transpo 2000
April 18, 2000	7:30 PM	2	Orwin Manor HOA
April 18, 2000		2	US Coast Guard
April 20, 2000	9:00 AM	Buddy	Forest City Elementary School
April 21, 2000	10:00 AM	MO	Central Florida Earth Day
April 26, 2000	7:00 PM	3	Pelican Bay HOA
April 27, 2000	8:30 AM	Buddy	FDOT Parent – Kids Day
April 27, 2000	1:00 PM	MO, Buddy	FDOT Parent – Kids Day
April 28, 2000	8:45 AM	Buddy	Saddler Elementary School
May 1, 2000	7:00 PM	2	Apple Valley HOA
May 2, 2000	7:00 PM	2	Cultural Resources Committee
May 2, 2000		2	SHPO
May 3, 2000	9:30 AM	2	Tri-County Incident Management Team

<u>Date</u>	<u>Time</u>	<u>Section</u>	<u>Government or Organization</u>
May 5, 2000	10:00 AM	Buddy	Catalina Elementary School
May 6, 2000	10:00 AM	MO, Buddy	Public Safety Day
May 9, 2000	1:00 PM	Buddy	Washington Shores Elementary
May 11, 2000	9:00 AM	Buddy	Shingle Creek Elementary School
May 18, 2000	8:30 AM	Buddy	Friendship Elementary School
May 22, 2000		2	FDOT Parramore/Church Street
May 24, 2000	3:30 PM	MO	FDOT Maintenance Facility
June 6, 2000	3:00 PM	2	I-4/SR 408 Technical Committee
June 7, 2000	7:30 PM	2	Carter Street and Lake Cherokee HOA
June 13, 2000	9:00 AM	2	WDBO Radio Talk Show
June 21, 2000	3:30 PM	2	Cultural Resources Committee

*This page intentionally left blank.*