

Comprehensive Emergency Management Plan



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FDOT District Four Comprehensive Emergency Management Plan 2016

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2016



Chapter
1

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 1 – INTRODUCTION

1.0 SCOPE

- A. The CEMP will describe the preparedness, response, and recovery activities such as staging site restoration, closeout documentation, and other activities necessary on infrastructure and to support any missions assigned to the District.

The Comprehensive Emergency Management Plan (CEMP) will assist the District as it prepares for, responds to, and recovers from any natural or manmade incidents. It is a management tool providing policy, assigning responsibilities, describing processes, and delegating authority to the managers within the District.

- B. The CEMP will draw heavily from the Florida CEMP, National Response Plan (NRP), and FDOT EMP.

1.1 GLOSSARY

CEMP – Comprehensive Emergency Management Plan - A plan that provides a management guide for all emergencies.

CEOC – County Emergency Operations Center – The CEOC is operated by the counties who coordinate the emergency response effort within their political jurisdictions. Management of local evaluations, coordination of shelter activations and requests for outside assistance are conducted from the CEOC. Counties are required to seek assistance through the SEOC and not directly to the District.

County Liaisons/Agency Representative – Department personnel sent to County EOC's to provide DOT presence and participate in County EOC planning sessions and communicate with District EOC.

DEM – Division of Emergency Management - Empowered to deploy State resources as necessary to “reinforce emergency management agencies in areas stricken by emergency”, including support forces, and any equipment, services, or facilities owned or organized by the State or its political subdivisions

DEOC – District Emergency Operations Center – Identify and dispatch all requests for Department resources received from the State EOC, through ESF's 1 and 3, coordinate the logistics for all department resources and personnel responding to emergency requests.

DECO – District Emergency Coordination Officer - The ECO is the manager of FDOT's response and recovery efforts. In the CEMP, the ECO is tasked to manage the district's emergency operations through the EOC.

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DCIC – District Contamination Impacts Coordinator

DDE – District Design Engineer

DMRE – District Material & Research Engineer

DME – District Maintenance Engineer

DMRE – District Material & Research Engineer

DRCM - Disaster Recovery Center Manager

The State DRC Manager will coordinate operations at the DRC until relieved by a State of Florida Disaster Reservist DRC Manager.

DSME - District Structure Maintenance Engineer

Emergency Management Assistance Compact (EMAC) – The authority and mechanism for interstate mutual-aid for any emergency or disaster duly declared by the Governor of an affected State (s).

EMPG - Emergency Management Policy Group - consists of the District Secretary, the Director of Operations, and Director of Development and the Director of Support.

ECO – Emergency Coordination Officer

EOC - Emergency Operations Center – The EOC is where all of the response and recovery efforts of an agency are coordinated during an emergency event. The EOC tracks the status of the district’s facilities and structures, resources, and requests for support.

ER - Emergency Relief – Recovery from emergencies by providing for the rapid and orderly start of restoration and rehabilitation of persons and property affected by emergencies.

ESF – Emergency Support Functions – Florida has adopted the basic architecture of the Federal Response Plan that groups the appropriate agencies into a “support function” team managed by one lead agency. The ESF’s are responsible for performing tasks that are similar to their day-to-day operations.

ESF 1 – Transportation, Providing civilian and military transportation

ESF 3 – Public Works and Engineering, Restoring essential public services and facilities

ESF 14 – Public Information

ESF 16 – Law Enforcement and Security

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Chapter 1 - INTRODUCTION

FCO – Facility Coordination Officer

FEMA - Federal Emergency Management Agency – FEMA is the federal emergency coordination agency. Its mission is to provide resource and financial assistance to impacted States. FEMA assistance requires a Presidential Declaration of Emergency. FEMA funds cannot be sought for damage to any federal-aid highway or facility. FEMA uses a grant program with typical reimbursement of up to 75%.

FHWA - Federal Highway Administration – The agency whose program is specific to federal-aid highways and facilities. FHWA requires that ER funds be managed through the State DOT's to local agencies.

FR – First Responder

EH&S – Environmental Health and Safety Manager - Structure using a command, control, and coordination format to provide consistency throughout the Department and enhance communication and coordination.

IAP – Incident Action Plan – Action plan developed for an incident to ensure prompt recovery.

IC – Incident Commander – Person in charge of the EOC

EHSA – Environmental Health and Safety Administrator

Local Emergencies – Local Emergencies include, but are not limited to: highway crashes, rail crashes, hazardous material spills or release, flooding, severe weather, sinkholes, tornadoes, wildfires, building fires, plane crashes, bomb threats or explosions, riots, and terrorist threats or acts. These emergencies may impact the following: State maintained federal-aid and non-federal-aid highways, locally maintained federal-aid and non-federal-aid highways, and locations other than highways, roads, and streets.

MOT – (Maintenance of Traffic) Standards for planning, designing, implementing, inspecting, and/or supervising the selection, placement, or maintenance of traffic control schemes and devices in work zones on streets and highways within the State Highway System right of way.

NEPA – National Environmental Policy Act

OE – Operations Engineer

OC – Operations Chief

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Chapter 1 – INTRODUCTION

PA - Public Assistant - State agency personnel assigned to work through the DFO (Disaster Field Office) and assist the local governments and State agencies in performing damage inspections and preparing the FEMA Project Work sheets to receive FEMA grant funds.

PIO - Public Information Office – Responsible for relaying current information concerning Department issues to the public.

RECON – Reconnaissance – The “first in” in a disaster area to provide a quick picture (assessment) of the extent of damage and immediate needs when the damage is major and widespread. Each District is required to have 2 trained 3 person teams.

SEOC - State Emergency Operations Center - The central clearinghouse for disaster-related information, and requests for deployment of assistance.

State Emergencies – State emergencies include, but are not limited to: tropical storms, tornadoes, nuclear to radiological incidents, floods, wildfires, explosions, crashes that result in mass casualties, hurricanes, and Governor-directed deployments out of State under EMAC. These emergencies may impact the following: State maintained federal-aid and non-federal-aid highways, locally maintained federal-aid and non-federal-aid highways, locations other than highways, roads, and streets.

SWP – State Warning Point – Central communication center for the State, where all statewide emergencies are reported. It is staffed 24 hours per day and is in a continual monitoring mode for severe weather, severe traffic crashes, plane crashes, rail crashes, etc.

TOE – Traffic Operations Engineer

TSSO – Technology Services and Support Office

UM – Unit Manager

Work Place Emergency – Work place emergencies are those that may impact any Department work place environments (offices, yards, shops, roadways, etc.)

1.2 METHODOLOGY

A. The District Four EOC is the nerve center or hub of all emergency management within the District. As officer-in-charge of the EOC, the Incident Commander (IC) will organize and manage the District Four response to a disaster through the EOC

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Chapter 1 - INTRODUCTION

based upon the guidance and policy provided by the District Four Secretary and State EOC.

- B. District Four will place a county liaison in selected local government EOCs. The liaison officers will provide subject matter expertise to the staff in these county EOCs on the role, capabilities, and procedures to request assistance of the FDOT and District Four.
- C. The CEMP describes in detail how District Four will execute its mission during a disaster. Standard operating procedures (SOPs), key position turnover folders, and desktop procedures support the CEMP.
- D. State and local authorities use the incident command system (ICS) to manage emergency response scenes. This system prescribes situation-dependant level of emergency response management staff designated to manage FDOT's response to an event. Various regional government agencies and organizations such as city or county governments may open their EOCs to support the response effort. The incident commander accesses resources beyond his/her immediate control (state and federal resources) through the local government EOC. With the identification of requirements from the incident commander or in anticipation of the need, the local EOC sends requests to the SEOC.
- E. In the event a District Four Employee is the first on the scene of an incident, the District Employee will act as the Incident Commander. The Employee will immediately relinquish incident command with the arrival of law enforcement or fire officials, based on the type incident.

The District ECO/IC will advise the District Secretary and District Director of Operations on the level of FDOT support needed to perform emergency management for disasters within District Four, or provide District resources to support disaster response outside of the District. Disaster response outside the District is guided by mutual support agreements both across and between states.

- F. Activation of either the District Four EOC or the District Four COOP management group will not automatically activate the other.
- F. Emergency management plans fall under Florida Statute F.S. 119.071. Unauthorized or inadvertent disclosure of the contents of this plan is punishable under this Florida Statute.

1.3 PLAN ORGANIZATION

- A. The CEMP is divided into seven chapters: Introduction, D4 Features, Concept of Operations, Training Exercise, Environmental Compliance, and Contacts.

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Chapter 1 - INTRODUCTION

- B. With the publication of the CEMP, training will begin, leading to a series of exercises. Feedback from the exercises will be incorporated in the final version.
- C. Annually, Division Directors and Cost Center Managers will be given the opportunity to review and comment on the CEMP and COOP in preparation for hurricane season. Changes will be published as the need arises.
- D. This plan falls under the public records exemption in Chapter 119 of the Florida Statutes regarding the exemptions from copying or inspection of public records relating to a security system plan or portion thereof. The consultants/contractors and all persons with access to this document are subject to the provisions to include penalties described in Chapter 119.

1.4 PLAN IMPLEMENTATION TRIGGERS

- A. This plan is an all hazard plan. Full implementation of the plan will most likely occur in response to a category 2 or larger hurricane. Terrorist scenarios most likely will have a minimal impact upon the highway system within District Four boundaries.
- B. A disaster may occur with little or no warning, and may escalate more rapidly than the ability of any local response organization or jurisdiction can handle. Thus, achieving and maintaining effective citizen and community preparedness reduces the immediate demands on response organizations.

This level of preparedness requires continued public awareness and education programs to ensure citizens will take appropriate advance actions to reduce their vulnerability, especially during the initial days (72 hours) after disaster impact.

- C. The District Four staff required to perform specific emergency management functions will be adequately trained.
- D. District Four plans will be developed to implement all aspects of this plan in order to allow the District Secretary the most flexibility to scale the District's response to disasters.
- E. There are two federally recognized Native American tribes, the Miccosukee and the Seminole, within the District Four boundaries. The District, local, and State Emergency Response Teams (SERT) will provide assistance to the tribes, as requested, while respecting the governmental sovereign nation status they hold in the United States as sovereign nations.

Comprehensive Emergency Management Plan



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**Chapter
2**

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 2 - DISTRICT 4 FEATURES

2.0 PURPOSE

This section describes the existing conditions for the counties included within District Four and includes physical characteristics and hazard analysis.

2.1 DISTRICT FOUR DEMOGRAPHICS

- A. District Four counties make up a 5,000 square mile area. With 3.8 million residents, it also has the largest population of any FDOT district. Vehicles in District 4 travel more than 52.4 million miles daily.
- B. District Four is served by 17 airports, three deep-water ports, and two railroads. FDOT provides assistance to Tri-Rail (a commuter rail service), to Gold Coast Commuter Services (a commuter assistance program) and to two major transit authorities (Broward County Transit and Palm Tran) with 319 passenger vehicles.
- C. District Four covers Southeast Florida and consists of five counties: Broward, Palm Beach, Indian River, Martin and St. Lucie. Neighboring districts are District Six, to the south; District Five, to the north; and District One, to the west.
- D. A complete listing of Shelter Locations in each county can be found in Section 2.10

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Chapter 2 - DISTRICT 4 FEATURES

District Four Overview

County	Highway Mileage	Number of Fixed Bridges	Number of Moveable Bridges	Signalized Intersections	Span-Wired Signals	Mast-arm Signals	Other (School, Beacons, Fire Stations, RR, etc)
Broward	C.L. 540 Lane 2,651	338	18	1457	678	708	71
Palm Beach	C.L. 553 Lane 2,636	339	17	1407	753	417	237
Martin	C.L. 194 Lane 632	58	1	182	32	91	59
St. Lucie	C.L. 189 Lane 754	58	1	277	34	174	69
Indian River	C.L. 112 Lane 450	20	-	193	72	72	31
Total	C.L. 1,588 Lane 7,123	813	37	3516	1569	1462	467

District Four Sign Overview

County	Small Signs (less than 30 sq ft)	Small Sign Posts	Overhead/Large Signs (greater than 30 sq ft)	Overhead/Large Sign Posts	Cantilever Structure	Overlane Structure
Broward	21209	14307	6092	1356	439	100
Indian River	3817	2518	479	231	9	3
Martin	4881	3506	583	278	8	5
Palm Beach	26135	18231	3749	1015	421	33
St. Lucie	6760	4722	724	292	27	6
Total	62802	43284	11627	3172	904	147

District Four High Mast and Standard Lights

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Chapter 2 - DISTRICT 4 FEATURES

Operations Center	Local Lighting Area (Primary Roads)		Interstate Lighting	
	Standard Lights	High Mast Lights	Standard Lights	High Mast Lights
Broward	10034	121	2542	929
Palm Beach	9804	85	3734	182
Treasure Coast	3783	-	1672	787
Sub-Totals	23,621	206	7,948	1,898

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Chapter 2 - DISTRICT 4 FEATURES

2.2 STATEWIDE MUTUAL AID AGREEMENT

FDOT is a signatory to this agreement. District Four will respond to requests for support through mission request through EM Constellation.

2.3 COASTAL AREAS

District Four has over 135 linear miles of coastline susceptible to storm surge. In addition to natural threats, Port Everglades, Port of Palm Beach, Fort Pierce Port and smaller inlets along the coast are susceptible to human-caused threats, such as transportation incidents, hazardous material incidents, and terrorist activity. Following is a map showing the D4 Highway Advisory Radio Transmitter and locations of the Road Weather Information Systems and storm surge maps by county.

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Chapter 2 - DISTRICT 4 FEATURES

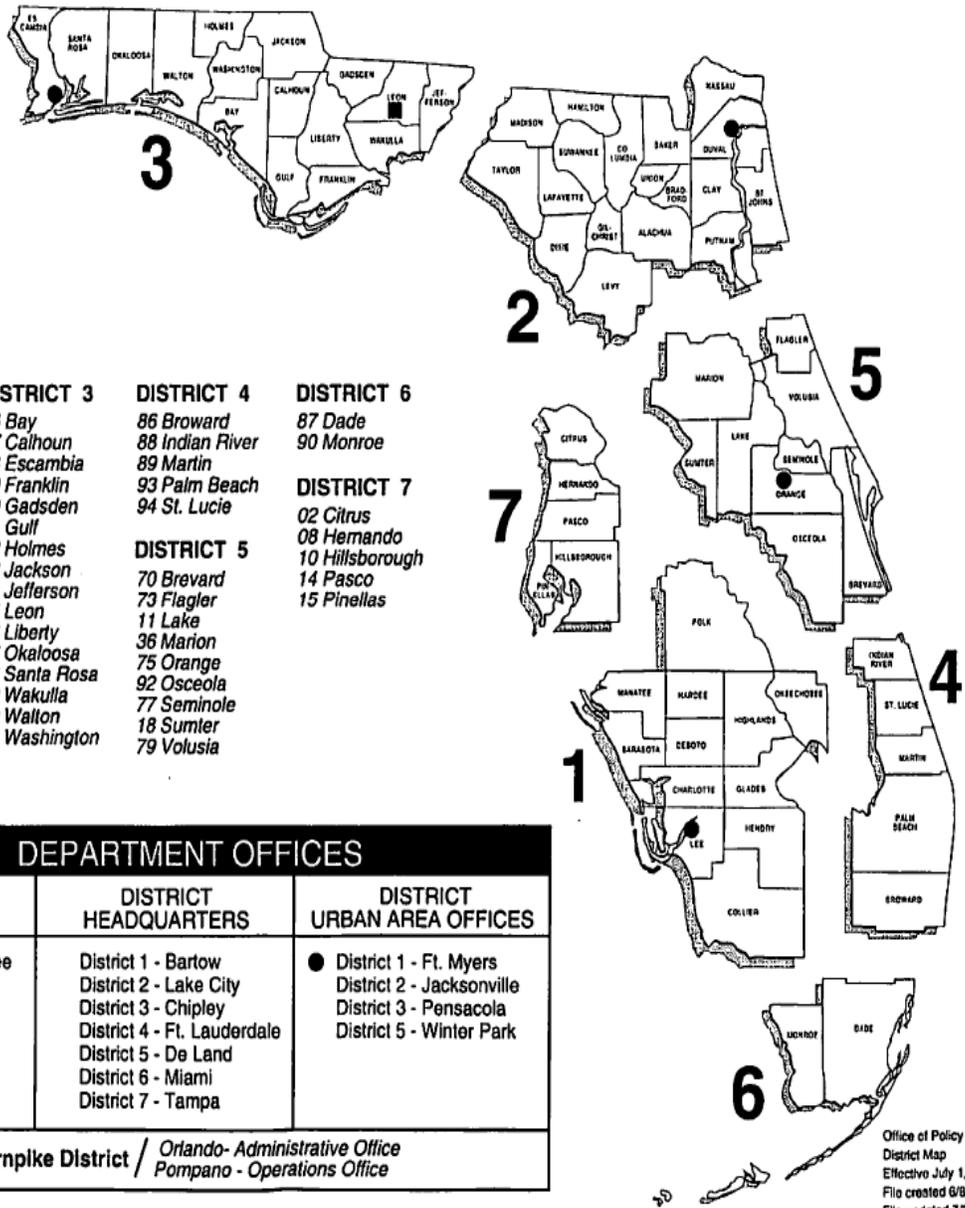
FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICTS

Florida Department of Transportation Districts

- | | | | | |
|---|--|--|--|--|
| DISTRICT 1
01 Charlotte
03 Collier
04 De Soto
05 Glades
06 Hardee
07 Hendry
09 Highlands
12 Lee
13 Manatee
91 Okeechobee
16 Polk
17 Sarasota | DISTRICT 2
26 Alachua
27 Baker
28 Bradford
71 Clay
29 Columbia
30 Dixie
72 Duval
31 Gilchrist
32 Hamilton
33 Lafayette
34 Levy
35 Madison
74 Nassau
76 Putnam
78 St. Johns
37 Suwannee
38 Taylor
39 Union | DISTRICT 3
46 Bay
47 Calhoun
48 Escambia
49 Franklin
50 Gadsden
51 Gulf
52 Holmes
53 Jackson
54 Jefferson
55 Leon
56 Liberty
57 Okaloosa
58 Santa Rosa
59 Wakulla
60 Walton
61 Washington | DISTRICT 4
86 Broward
88 Indian River
89 Martin
93 Palm Beach
94 St. Lucie

DISTRICT 5
70 Brevard
73 Flagler
11 Lake
36 Marion
75 Orange
92 Osceola
77 Seminole
18 Sumter
79 Volusia | DISTRICT 6
87 Dade
90 Monroe

DISTRICT 7
02 Citrus
08 Hernando
10 Hillsborough
14 Pasco
15 Pinellas |
|---|--|--|--|--|



DEPARTMENT OFFICES		
CENTRAL OFFICE	DISTRICT HEADQUARTERS	DISTRICT URBAN AREA OFFICES
 - Tallahassee	District 1 - Bartow District 2 - Lake City District 3 - Chipley District 4 - Ft. Lauderdale District 5 - De Land District 6 - Miami District 7 - Tampa	 District 1 - Ft. Myers District 2 - Jacksonville District 3 - Pensacola District 5 - Winter Park
Turnpike District / Orlando - Administrative Office Pompano - Operations Office		

Office of Policy Planning
 District Map
 Effective July 1, 1994
 File created 6/8/94-rg
 File updated 7/8/99-rg

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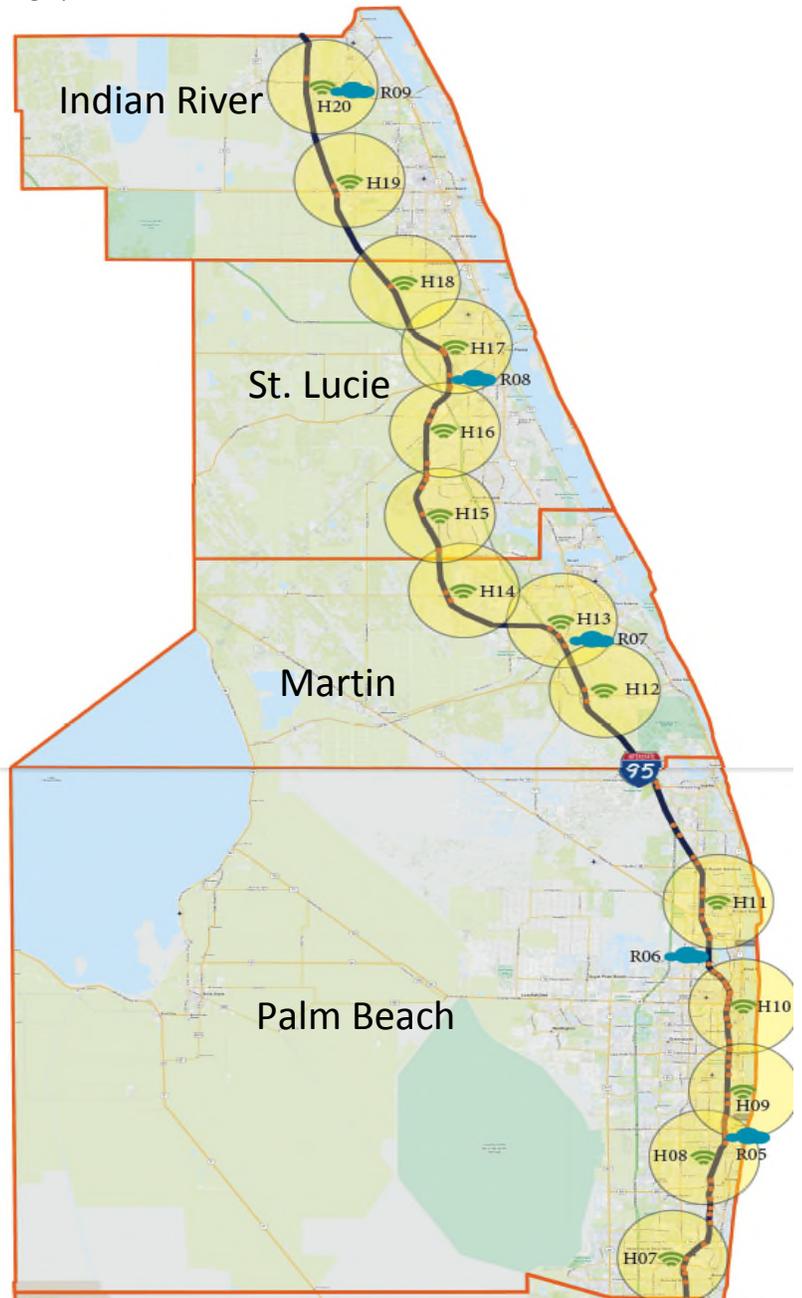
Chapter 2 - DISTRICT 4 FEATURES

DISTRICT FOUR HIGHWAY ADVISORY RADIO TRANSMITTER AND ROAD WEATHER INFORMATION SYSTEM DEVICES LOCATION

HART AND RWIS GPS Location		
Device Name	Latitude	Longitude
H07	N/A	N/A
H08	N/A	N/A
H09	N/A	N/A
H10	N/A	N/A
H11	N/A	N/A
H12	272800	-80140560
H13	277562	-80169240
H14	279588	-80233030
H15	2715736	-80252560
H16	2721215	-80248220
H17	2727020	-8023690
H18	2731705	-80273330
H19	2738643	-80311530
H20	2746014	-80330450
R01	26012833	-80343439
R02	26167830	-80832533
R03	26146100	-80654700
R04	26170980	-80095921
R05	26525626	-80072375
R06	26452932	-80052568
R07	27655200	-80155380
R08	27250810	-80232520
R09	27460320	-80330420

LEGEND

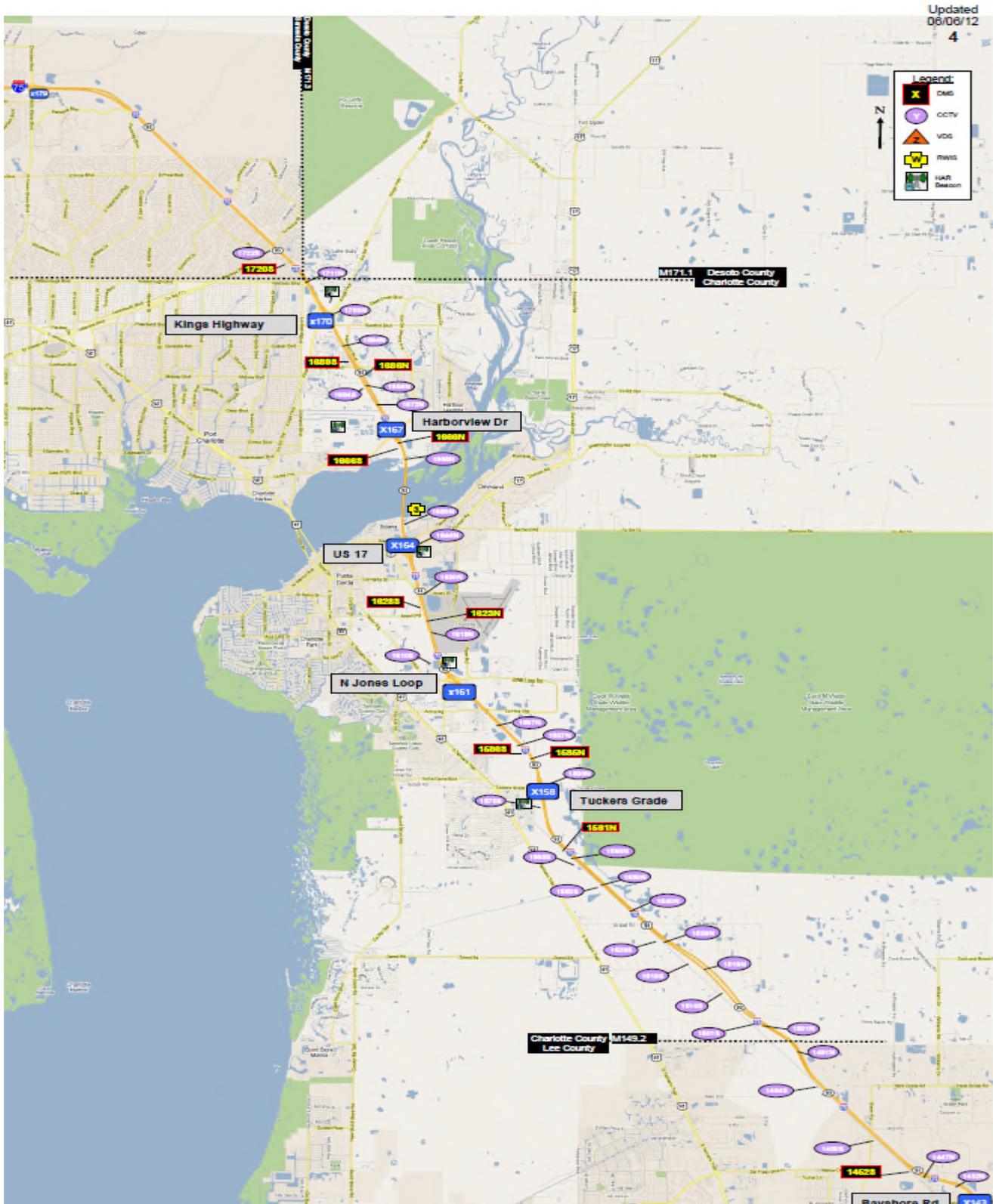
- HART
- RWIS
- Approximate coverage Area



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Chapter 2 - DISTRICT 4 FEATURES

COLLIER COUNTY - DISTRICT ONE HIGHWAY ADVISORY RADIO COVERAGE

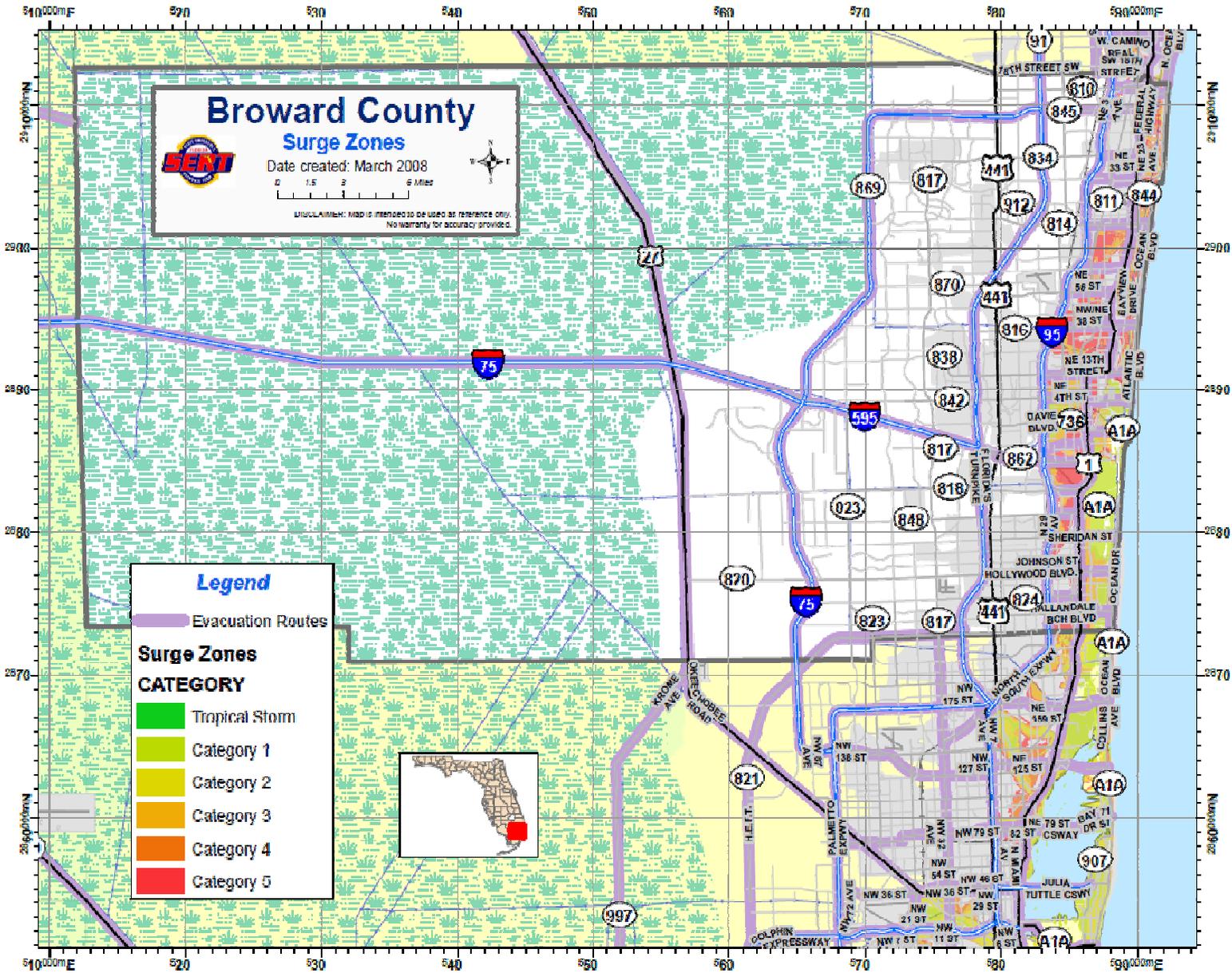


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Chapter 2 - DISTRICT 4 FEATURES

BROWARD COUNTY STORM SURGE MAP

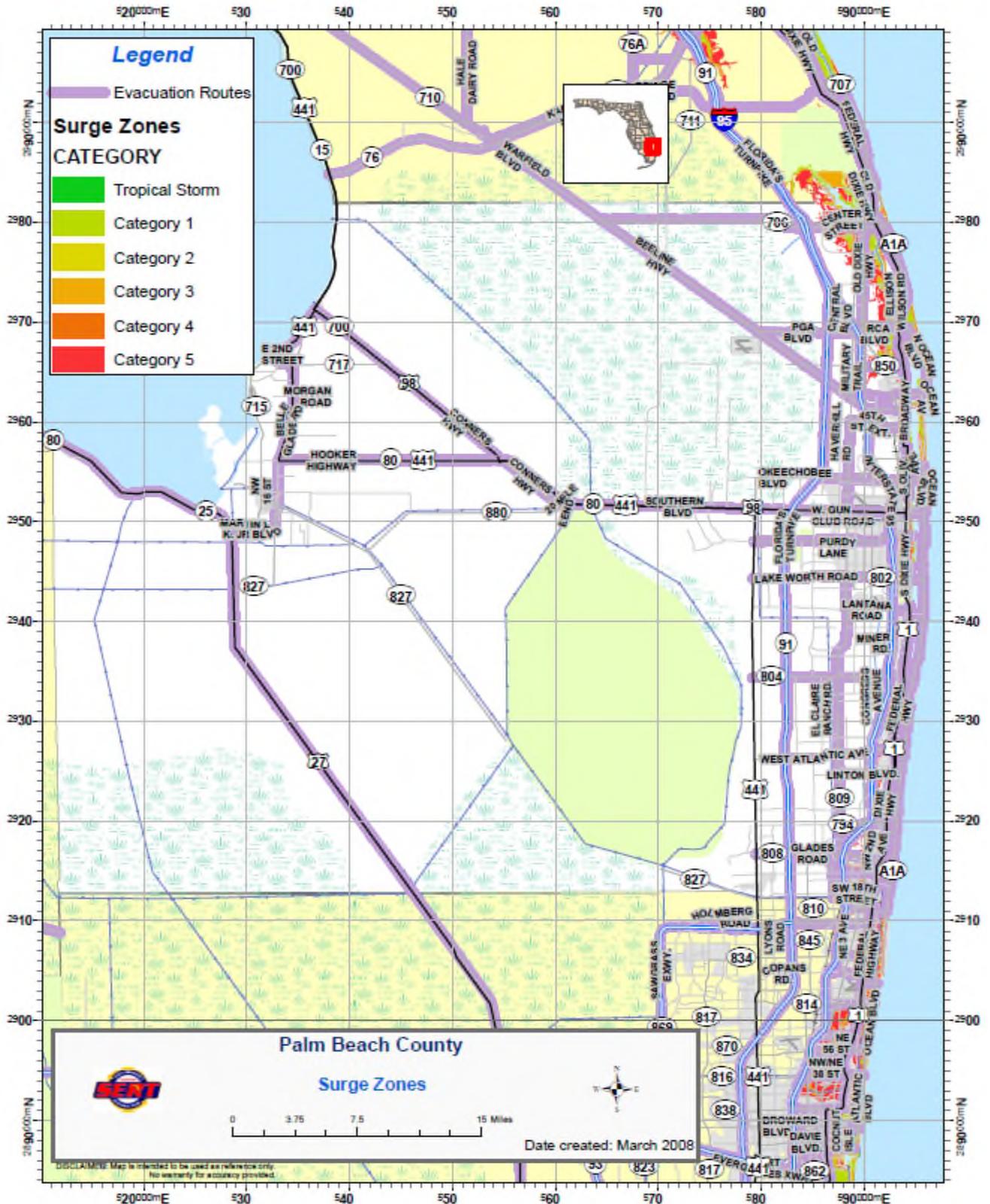


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PALM BEACH COUNTY STORM SURGE MAP

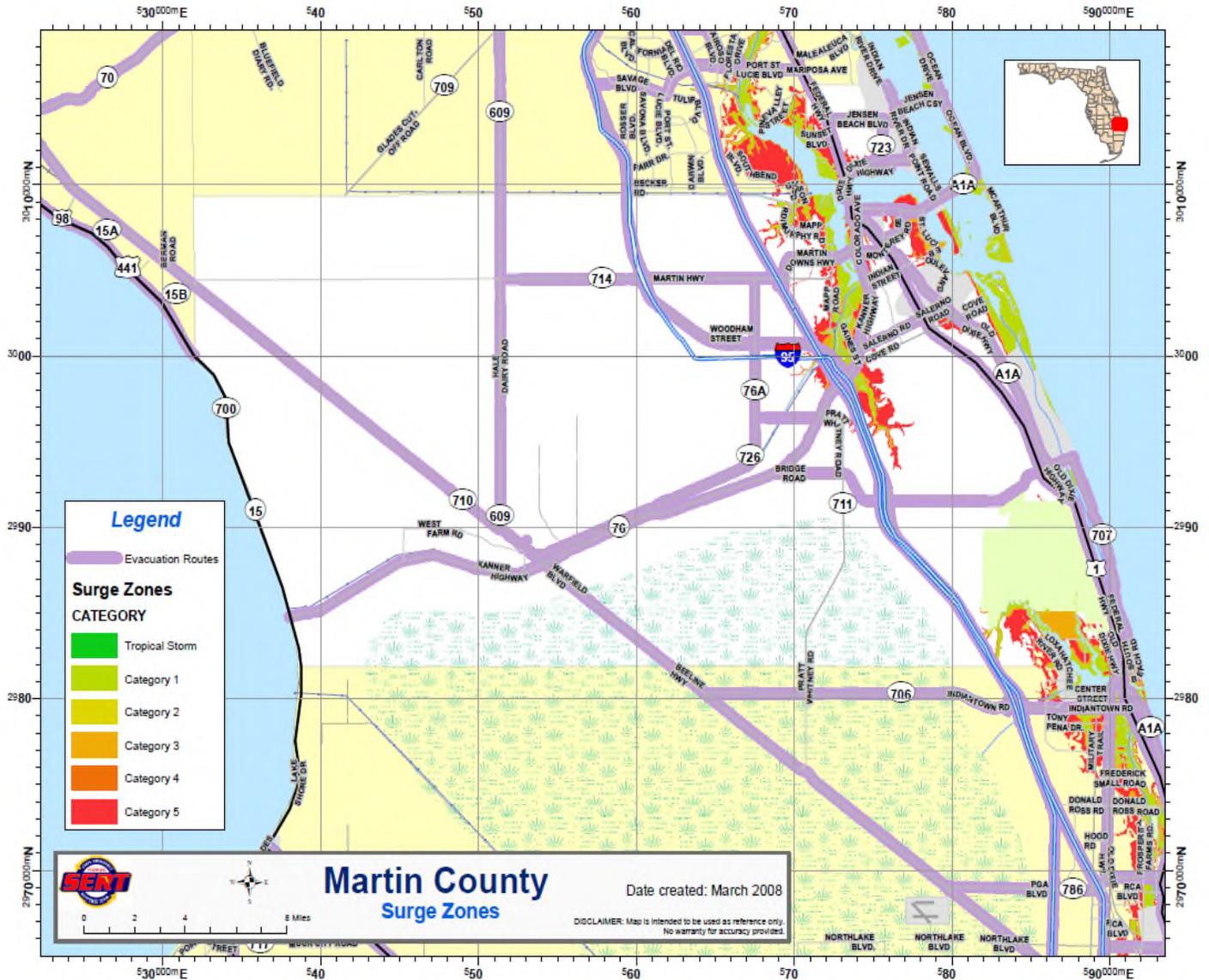


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Chapter 2 - DISTRICT 4 FEATURES

MARTIN COUNTY STORM SURGE MAP

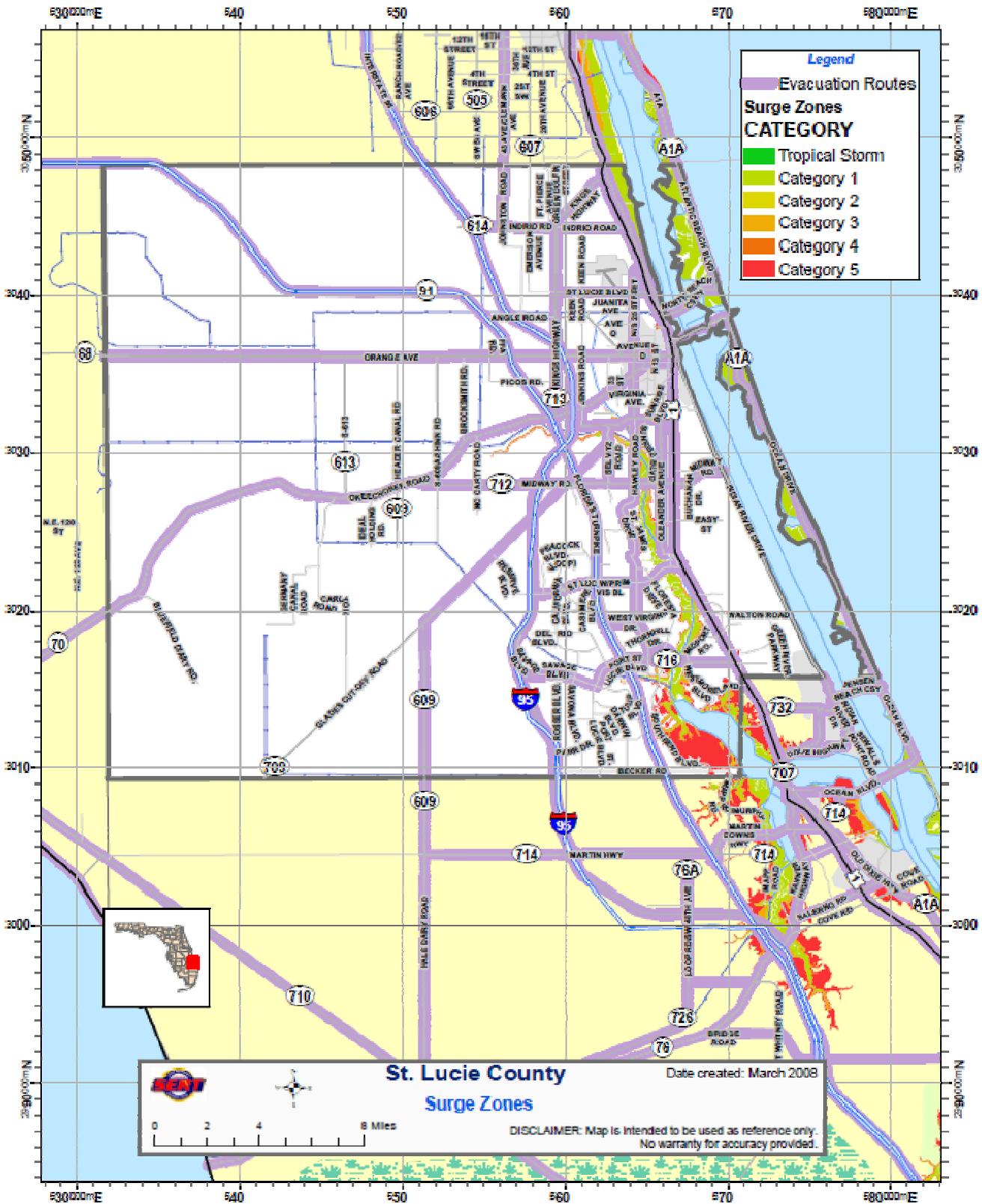


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Chapter 2 - DISTRICT 4 FEATURES

ST. LUCIE COUNTY STORM SURGE MAP



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Chapter 2 - DISTRICT 4 FEATURES

CLEARANCE TIMES

2015 Clearance Times for Base Scenarios

	Evacuation Level A Base Scenario	Evacuation Level B Base Scenario	Evacuation Level C Base Scenario	Evacuation Level D Base Scenario	Evacuation Level E Base Scenario
Clearance Time to Shelter					
Indian River	12.5	12.5	13.0	15.5	19.0
Martin	12.5	12.5	12.5	14.0	17.0
Palm Beach	13.5	13.5	13.5	16.0	23.5
St. Lucie	12.5	12.5	13.5	14.0	16.5
In-County Clearance Time					
Indian River	12.5	14.0	15.0	17.5	37.5
Martin	13.5	13.5	14.0	16.0	23.0
Palm Beach	14.0	14.0	14.0	17.0	26.5
St. Lucie	13.0	14.0	14.0	16.0	31.0
Out of County Clearance Time					
Indian River	14.5	15.0	16.0	19.5	41.0
Martin	14.0	14.0	14.0	16.0	23.0
Palm Beach	14.5	14.0	14.5	17.0	26.5
St. Lucie	14.5	14.5	14.5	16.5	34.0
Regional Clearance Time					
Treasure Coast	14.5	15.0	16.0	19.5	41.0

Clearance Time to Shelter					
Monroe – Key West	4.0	3.0	N/A	N/A	N/A
Monroe – Lower Keys	N/A	N/A	N/A	N/A	N/A
Monroe – Middle Keys	N/A	N/A	N/A	N/A	N/A
Monroe – Upper Keys	N/A	N/A	N/A	N/A	N/A
Monroe – Total	4.0	3.0	N/A	N/A	N/A
Miami-Dade County	13.0	13.0	13.0	13.0	14.5
Broward County	12.5	12.5	13.0	21.0	45.0
In-County Clearance Time					
Monroe – Key West	12.5	12.5	16.5	16.5	16.5
Monroe – Lower Keys	17.5	18.5	24.0	24.0	24.0
Monroe – Middle Keys	22.5	23.5	29.0	29.0	29.0
Monroe – Upper Keys	25.0	27.0	32.5	32.5	32.5
Monroe – Total	25.0	27.0	32.5	32.5	32.5
Miami-Dade County	13.0	27.0	32.5	32.5	32.5
Broward County	12.5	12.5	13.0	21.0	45.0
Out of County Clearance Time					
Monroe – Key West	12.5	12.5	16.0	16.0	16.0
Monroe – Lower Keys	17.0	18.0	23.5	23.5	23.5
Monroe – Middle Keys	22.0	23.0	28.5	28.5	28.5
Monroe – Upper Keys	24.5	26.5	32.0	32.0	32.0
Monroe – Total	24.5	26.5	32.0	32.0	32.0
Miami-Dade County	26.0	27.5	33.0	33.0	35.0
Broward County	26.5	28.0	33.5	33.5	46.0
Regional Clearance Time					
South Florida Region	26.5	28.0	33.5	33.5	46.0

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2.4 VULNERABILITY

Transportation facilities within the area are susceptible to human-based threats associated with special events, infrastructural and biological terrorism, transportation incidents, and civil disturbances. These threats are discussed in greater detail in the following section. A list of vulnerable structures is kept at the District Headquarters.

2.5 NATURAL HAZARDS

Chapter 252.35(a), Florida Statutes, requires the State Comprehensive Emergency Management Plan (State CEMP) to address minor, major, and catastrophic disasters. These levels of disaster are defined as:

Minor Disaster - A minor disaster is defined as any disaster that is likely to be within the response capabilities of local government and results in only minimal need for state or federal assistance

Major Disaster - A major disaster is defined as any disaster that will likely exceed local capabilities and require a broad range of state and federal assistance. The Federal Emergency Management Agency will be notified and potential federal assistance will be predominantly recovery-oriented.

Catastrophic Disaster - A catastrophic disaster is defined as any disaster that will require massive state and federal assistance and possibly include immediate military involvement. Federal assistance will involve response as well as recovery needs.

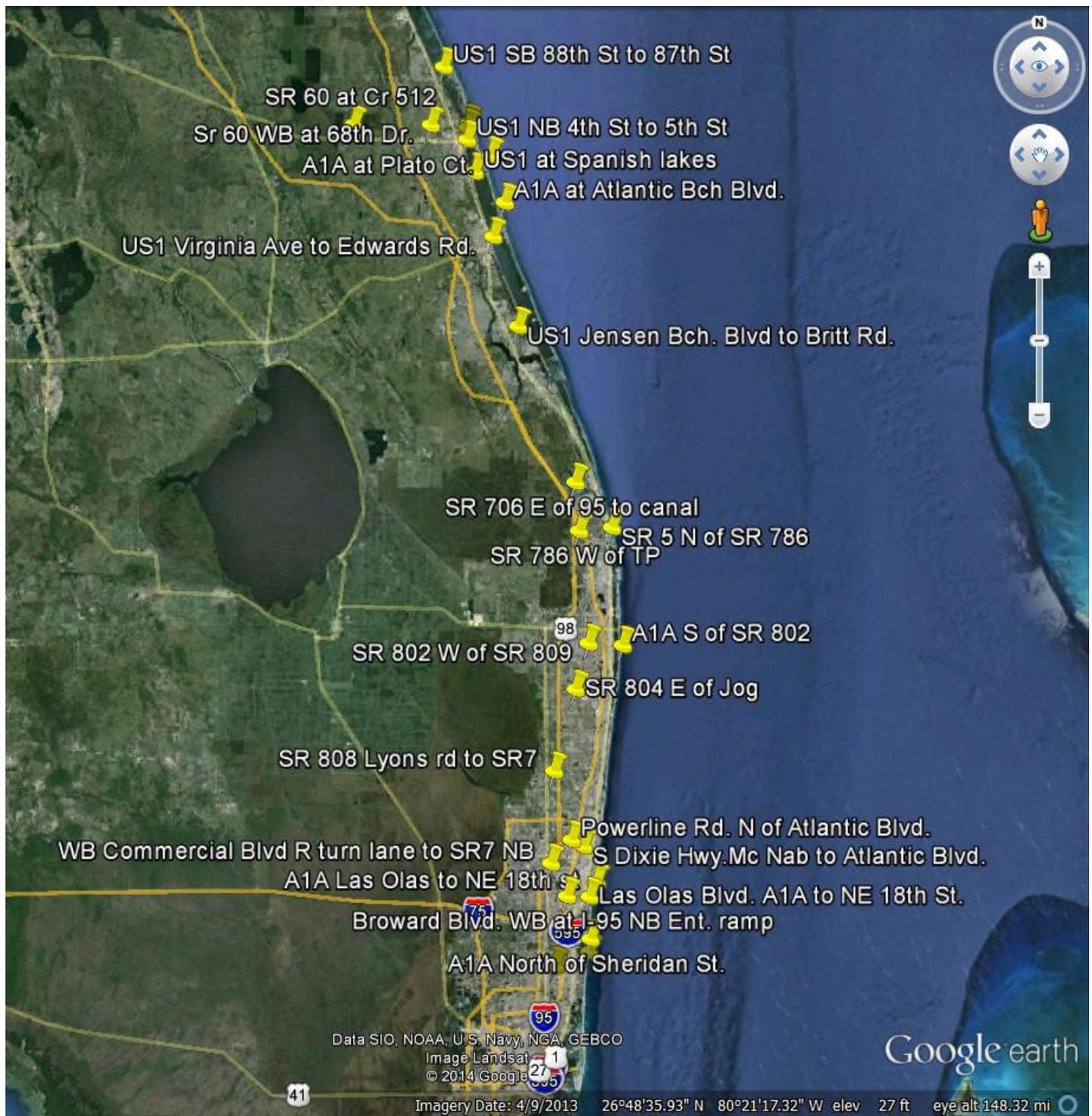
A. Flooding

Since many areas in District Four fall within the 100-year floodplain, it is likely that a large number of rivers can be expected to overflow during heavy rain events. In addition, unimproved roads, as well as hard surface roads can be expected to become impassable due to washouts, debris, etc. FEMA Flood Maps for specific areas within the district can be found online at <http://msc.fema.gov>.

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VULNERABLE FLOOD LOCATIONS BY COUNTY



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B. Tropical Cyclones or Hurricanes

The hurricane season runs from June 1 through November 30. Following is the Saffir-Simpson Scale which shows hurricane classifications and associated wind speeds and storm surge heights.

NOAA's National Weather Service will use a new hurricane scale called the Saffir-Simpson Hurricane Wind Scale. The scale keeps the same wind speed ranges as the original Saffir-Simpson Scale for each of the five hurricane categories, but no longer ties specific storm surge and flooding effects to each category.

Updated Saffir-Simpson Hurricane Scale

Category	Wind Speed (mph)	Sign Damage	Trees
5	>155	Nearly all commercial signage, fences, and canopies will be destroyed	Nearly all trees will be snapped or uprooted and power poles downed. Fallen trees and power poles will isolate residential areas.
4	131-155	Nearly all commercial signage, fences, and canopies will be destroyed	Most trees will be snapped or uprooted and power poles downed. Fallen trees and power poles will isolate residential areas.
3	111-130	Most commercial signage, fences and canopies will be destroyed	Many trees will be snapped or uprooted, blocking numerous roads
2	96-110	Commercial signage, fences, and canopies will be damaged and often destroyed	Many shallowly rooted trees will be snapped or uprooted and block numerous roads.
1	74-95	There will be occasional damage to commercial signage, fences, and canopies	Large branches of trees will snap and shallow rooted trees can be toppled
Tropical Storm	39-73		
Tropical Depression	<38		

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C. Tornadoes

Florida ranks high nationally in the number of tornadoes per square mile. Tornadoes are difficult to predict and appear with little or no warning. Generally, tornado damage is localized. Downbursts accompanying thunderstorms can cause damage similar to that of tornadoes. Following is the Fujita Scale for classifying tornadoes and the associated damage.

Enhanced Fujita (EF) Tornado Scale

FUJITA SCALE			DERIVED ENHANCED FUJITA SCALE		OPERATIONAL EF SCALE	
F Number	Fastest 1/4-mile (mph)	3 Second Gust (mph)	EF Number	3 Second Gust (mph)	EF Number	3 Second Gust (mph)
0	40-72	45-78	0	65-85	0	65-85
1	73-112	79-117	1	86-109	1	86-110
2	113-157	118-161	2	110-137	2	111-135
3	158-207	162-209	3	138-167	3	136-165
4	208-260	210-261	4	168-199	4	166-200
5	261-318	262-317	5	200-234	5	Over 200

D. Temperatures and Rainfall

The average winter temperature is 66 degrees; summer is 84 degrees, with a year round average of 75 degrees. The District receives an average of 62 inches of rain per year.

2.6 HUMAN-CAUSED HAZARDS

A. Disease and Pandemic Outbreak

With the influx of seasonal tourists and residents, the region is vulnerable to disease and pandemic outbreaks. However, there is no historical record of outbreaks in the region and the probability of an outbreak is low. Such outbreaks normally involve more than one county and would require close coordination with health officials at local, state, and federal levels.

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B. Civil Disturbances/Riots

The metropolitan areas within Broward and Palm Beach Counties are the most probable locations for civil disturbances caused by social, ethnic, and economic unrest. Potential disturbances could also occur at universities and community colleges within both counties. The remaining counties in the region, Indian River, Martin and ST. Lucie counties are less likely to experience civil disturbance due to lower population per square mile and a more rural population.

C. Terrorism

International terrorist groups have never attacked within the District Four region. In light of the contemporary worldwide terrorist threats, an incident involving weapons of mass destruction by a terrorist organization is a distinct but very remote possibility. Weapons of mass destruction could include chemical, biological, or nuclear agents. As one of the top 15 media markets in the country, housing a major seaport, international airport, the Broward and Palm Beach County area contains numerous potential targets for terrorist attacks. In the rural counties, domestic terrorist threats have occurred in the form of bomb threats and anthrax scares. In addition, the region is vulnerable to direct and indirect effects of an attack on the Florida Power nuclear generating plant. A major failure at this nuclear generating site could make the region vulnerable to long-term ingestion effects of ionizing radiation.

HOMELAND SECURITY ADVISORY SYSTEM (HSAS)

- A. According to the United States Office of Homeland Security, the Homeland Security Advisory System's (HSAS's) intended purpose is to provide a comprehensive and effective means to disseminate information regarding the risk of terrorist acts to local, state, and federal authorities and to the American people. The Homeland Security Advisory System (HSAS) is intended to create a common vocabulary, context, and structure for an ongoing national discussion about the nature of the threats that confront the homeland and the appropriate measures that should be taken in response. It seeks to inform and facilitate decisions appropriate to different levels of government and to private citizens at home and at work.
- B. The National Terrorism Advisory System, or NTAS, replaces the color-coded Homeland Security Advisory System (HSAS). This new system will more efficiently communicate information about terrorist threats by providing timely, detailed information to the public, government agencies, first responders, airports and other transportation hubs, and the private sector.

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- C. NTAS Alerts will only be issued by the Department of Homeland Security (DHS) when credible information is available. These alerts are:
- **Imminent Threat Alert:** Warns of credible, specific, and impending terrorist threat against the United States.
 - **Elevated Threat Alert:** Warns of credible terrorist threat against the United States. See: <http://www.dhs.gov/files/programs/ntas.shtm>

2.7 TECHNOLOGICAL/BIOLOGICAL HAZARDS

A. Hazardous Materials

1. The threat from hazardous materials originates from fixed facilities within the region and materials that are transported within or through the region. There are hundreds of facilities in the District Four region that report quantities of extremely hazardous substances under the Emergency Planning and Community Right to Know Act (EPCRA), and Port Everglades stores and handles large quantities of hazardous materials including anhydrous ammonia, LNG, petroleum, and industrial chemicals.
2. The movement of hazardous material for commercial and government use by air, boat, rail, vehicle, and pipeline is also prevalent in the region. With three major interstates and two major rail lines, the heavy volume of hazardous materials moving through the region in populated areas increases vulnerability to transportation accidents involving hazardous materials. The phosphate industry, a major industry in the area, commonly utilizes the region's transportation system for its hazardous materials.
3. Possible emergency situations could include seepage or spillage of toxic chemicals or gases, explosions that damage large areas or set off chain reactions of fires or explosions, exposure to radioactive materials, and fires involving chemicals. In general, hazardous materials could include:
 - Radioactive materials used by medical facilities, industry, and universities, or produced by the phosphate industry
 - Highly flammable jet fuels
 - Herbicides and pesticides
 - Petroleum and related products
 - Natural and propane gas

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- Chemicals and allied products

4. The Extremely Hazardous Substances (EHS) database maintained by the Florida Department of Emergency Management (DEM) provides details on those facilities required to provide information on the hazardous materials they possess.

B. Radiological Incident

The St. Lucie Nuclear Power Plant, operated by Florida Power and Light (FPL) is located near Fort Pierce, Florida. A major failure at the site could make the region vulnerable to long-term ingestion effects of ionizing radiation. The probability of an incident at the plant is low; however, the emergency evacuation zone of the facility is approximately 50 miles. (Chapter 3, pages 3-60 - 3-61)

C. Exotic Pests

The agricultural sector of the region, especially citrus grove areas, is subject to the impacts of exotic pests such as Mediterranean fruit flies, citrus canker, and Red Ring Disease.

D. Major Transportation Incidents

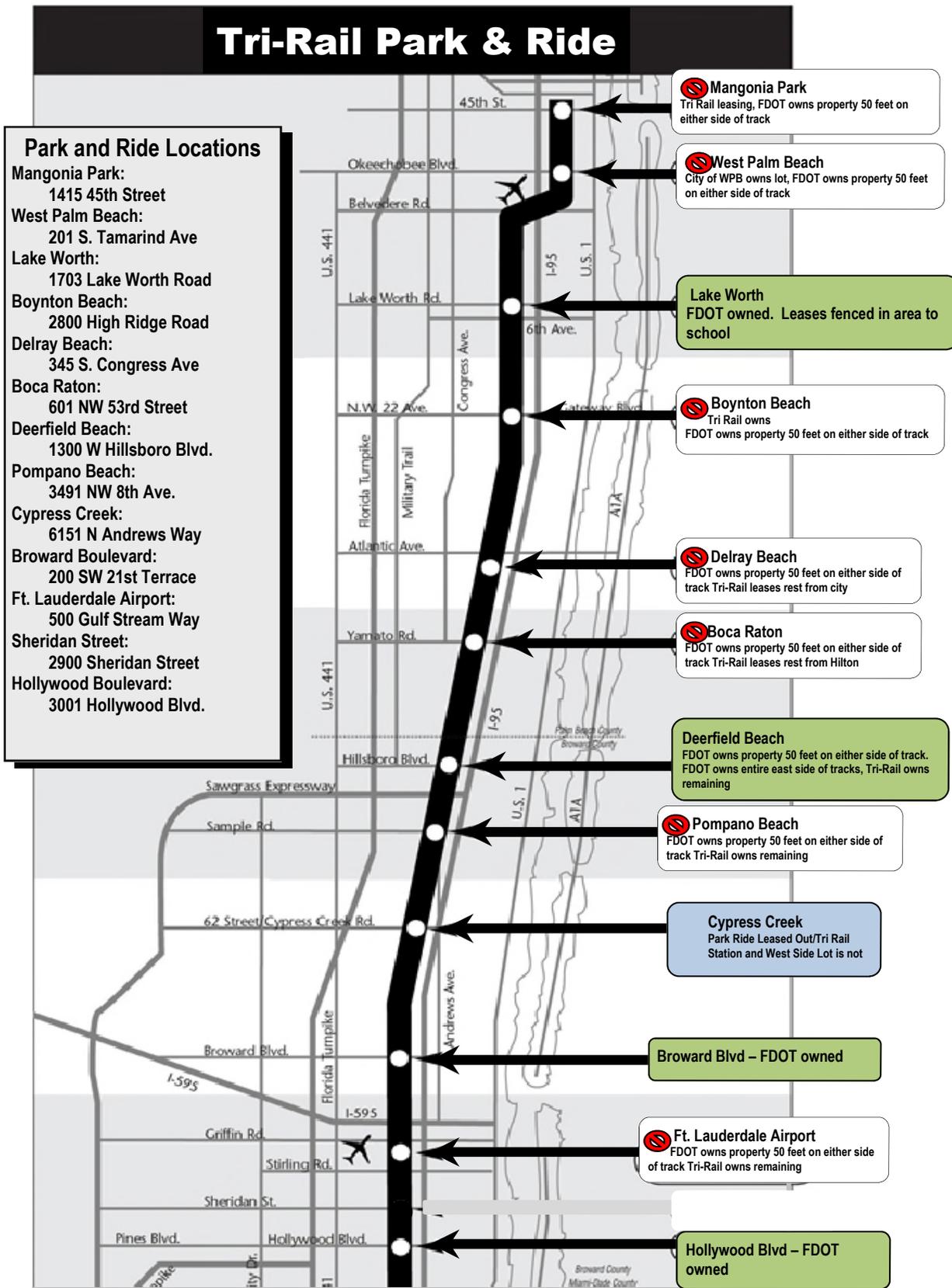
District Four is served by 17 airports, three deep-water ports, and two railroads. FDOT provides assistance to Tri-Rail (a commuter rail service), to Gold Coast Commuter Services (a commuter assistance program) and to two major transit authorities (Broward County Transit and Palm Tran) with 319 passenger vehicles.

2.8 TRI-RAIL PARK AND RIDE FACILITIES

A map of the Tri-Rail Park and Ride Facilities are on the following page.

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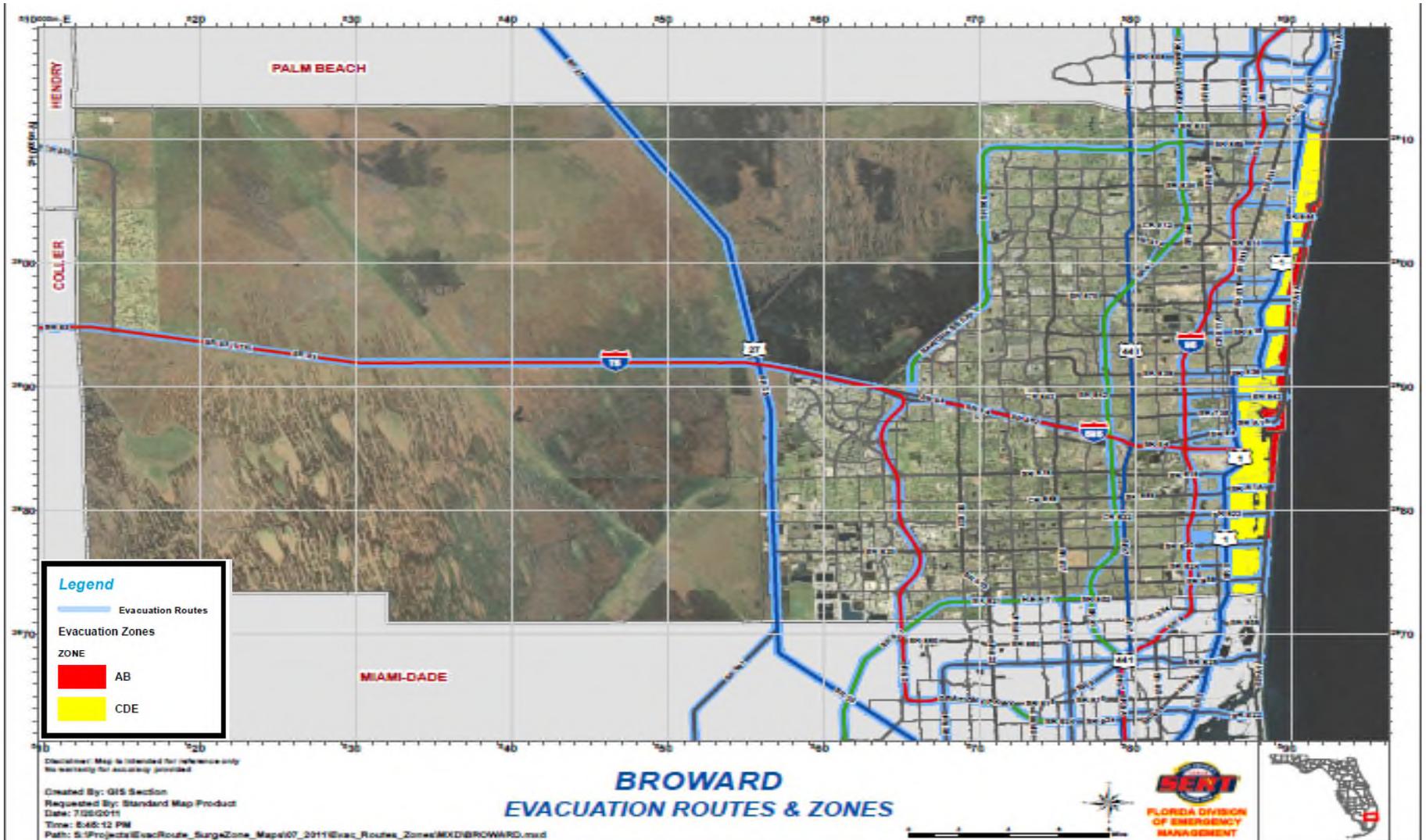
Chapter 2 - DISTRICT 4 FEATURES



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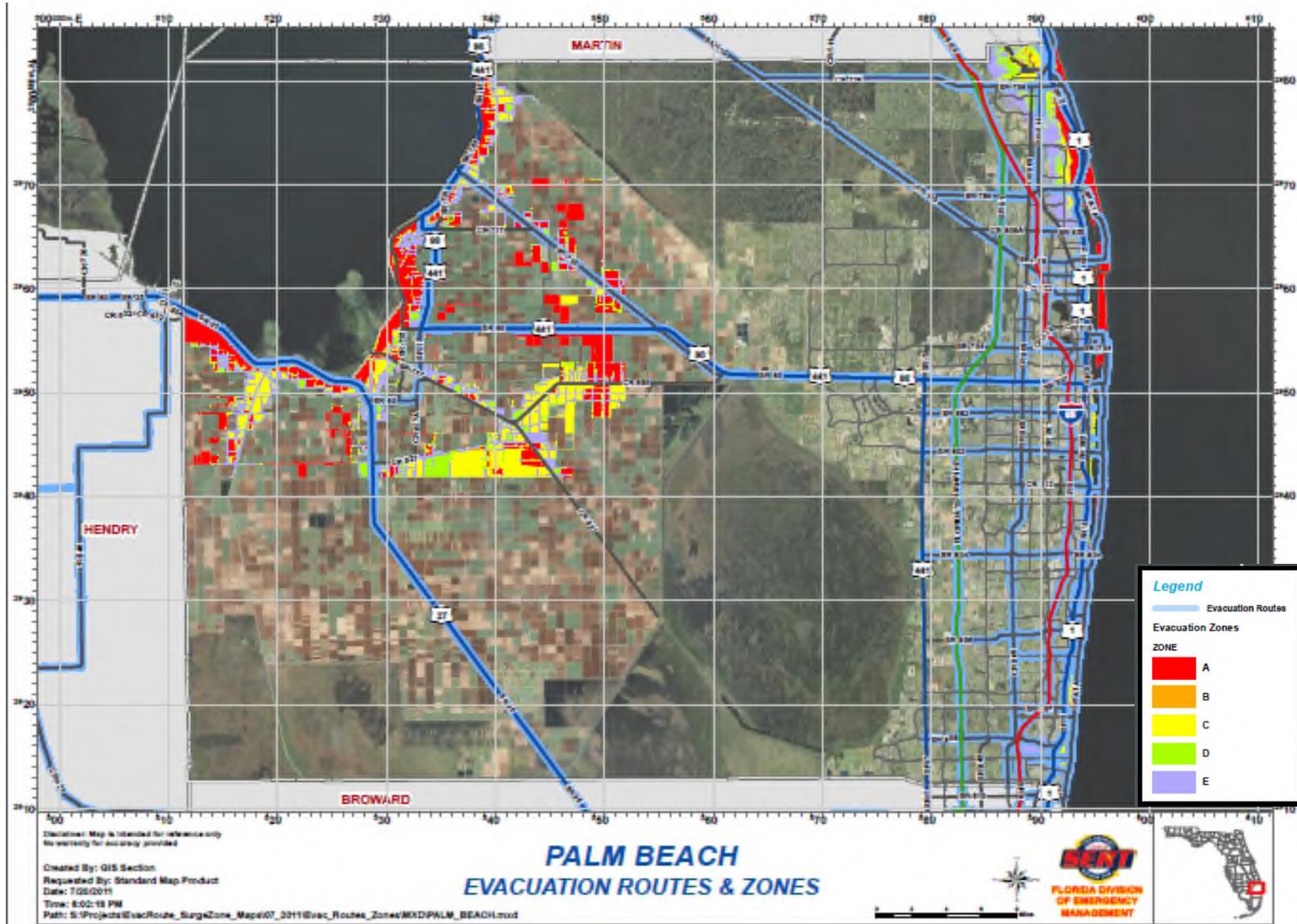
2.9 EVACUATION ROUTES BROWARD COUNTY EVACUATION ROUTES



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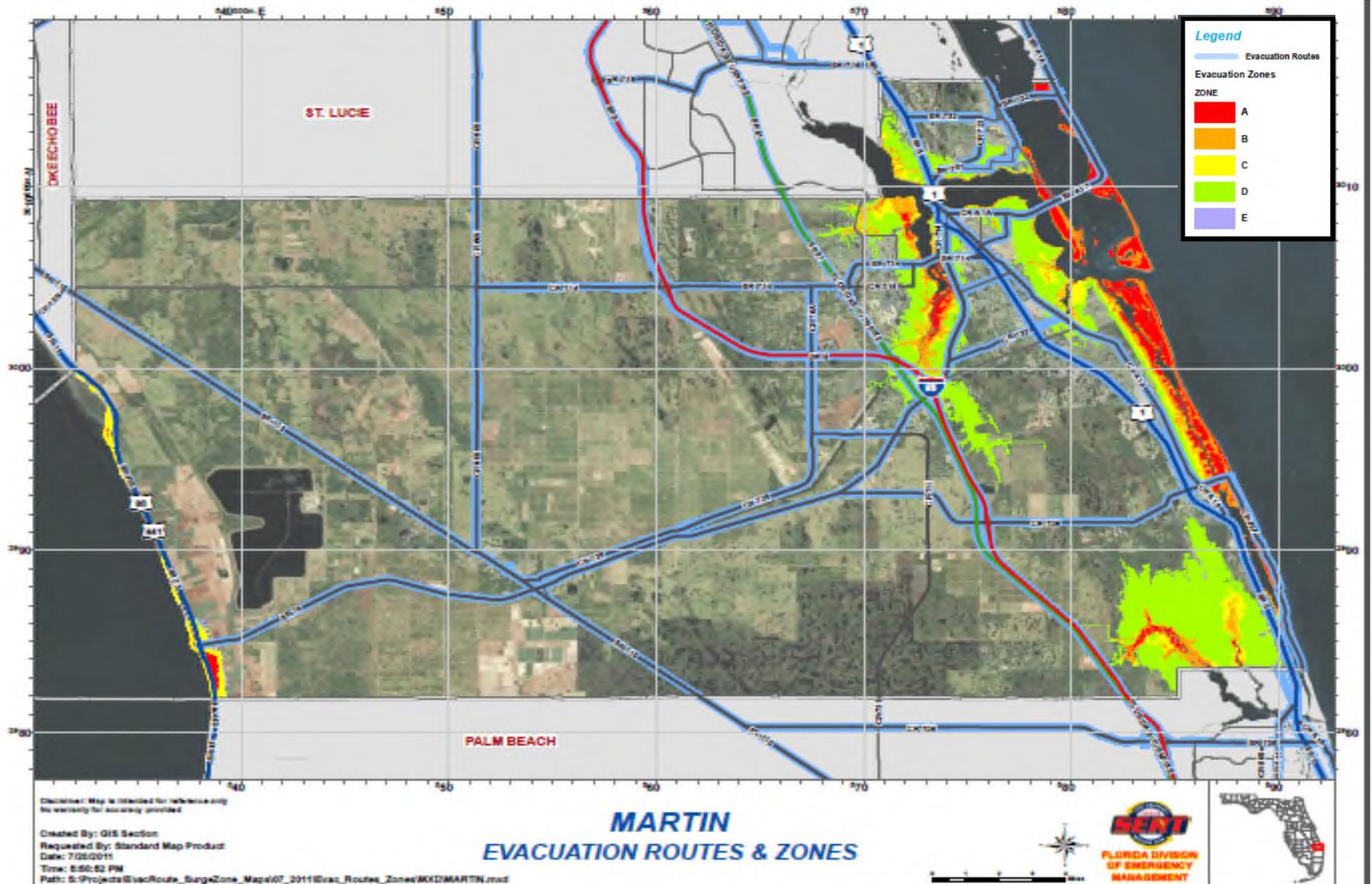
PALM BEACH COUNTY EVACUATION ROUTES



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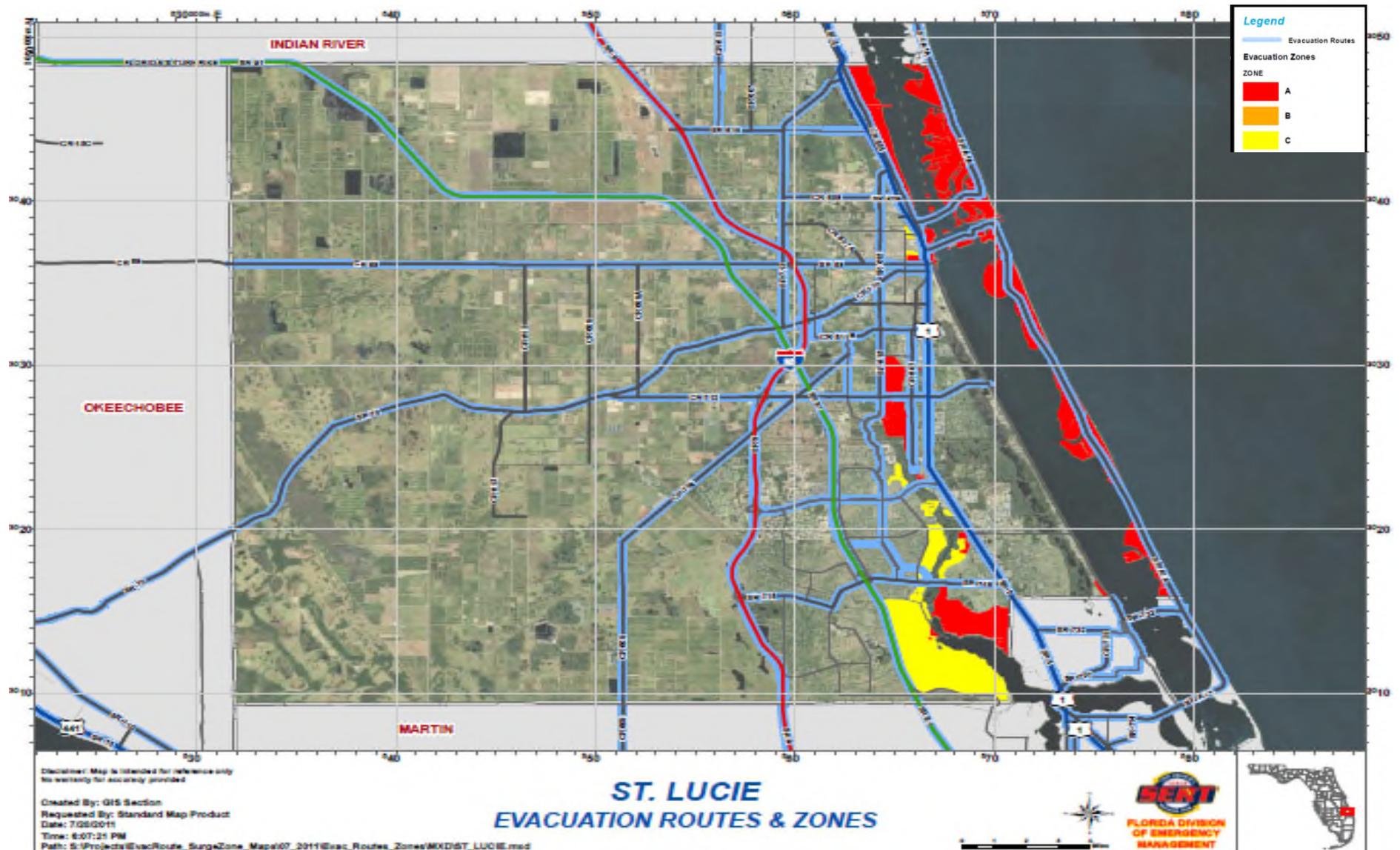
MARTIN COUNTY EVACUATION ROUTES



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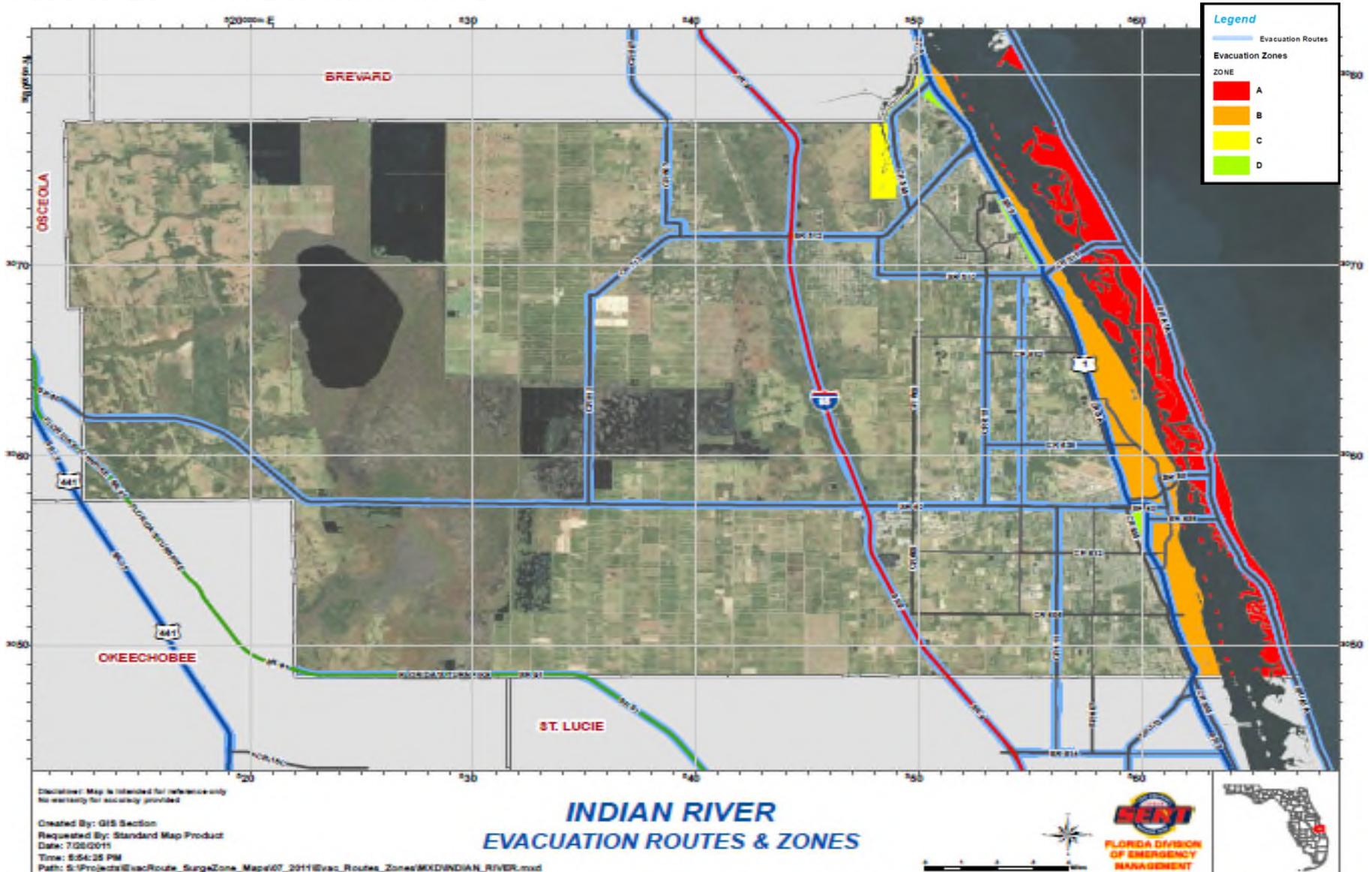
ST LUCIE COUNTY EVACUATION ROUTES



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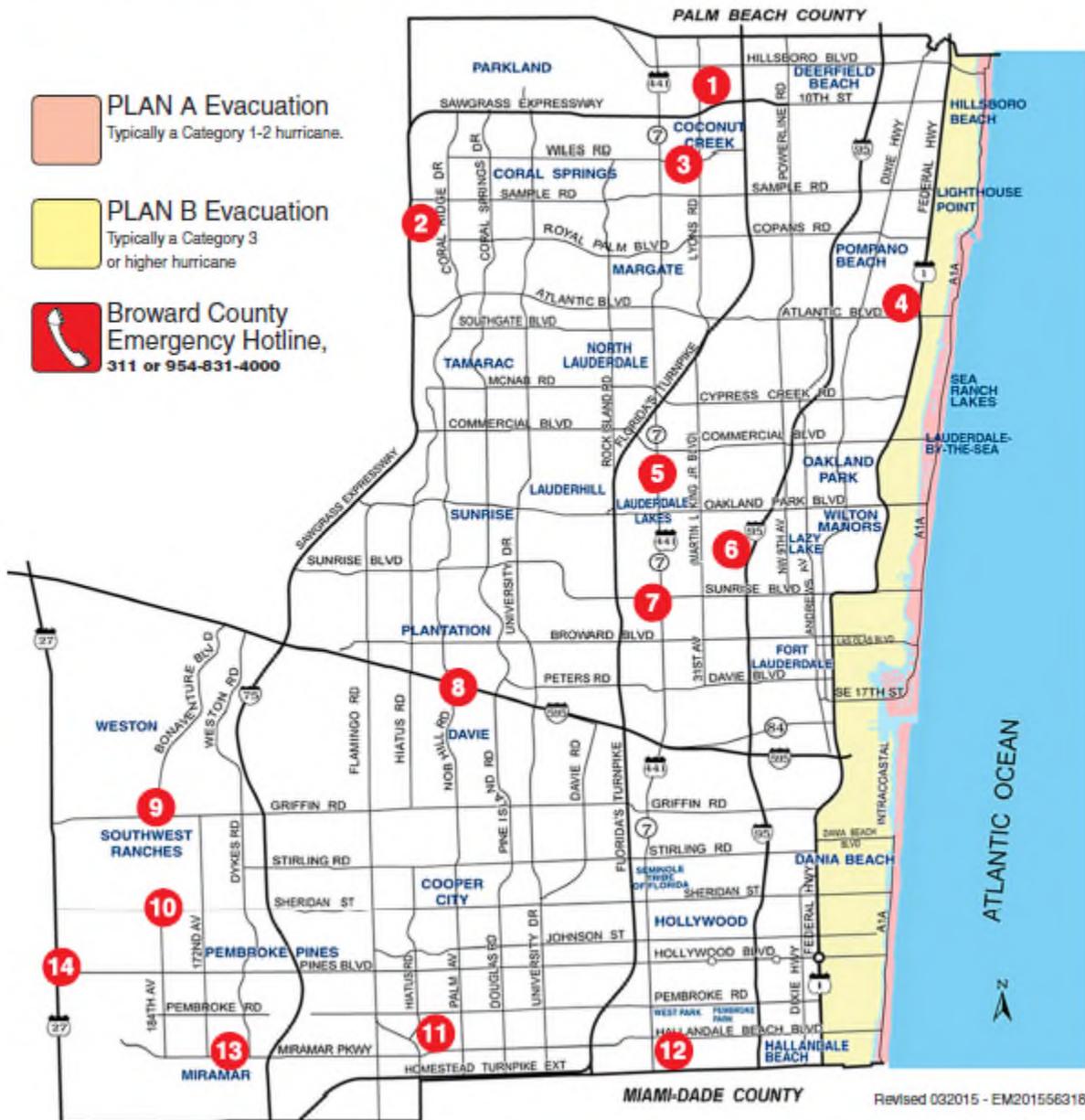
INDIAN RIVER COUNTY EVACUATION ROUTES



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2.10 SHELTERS BROWARD COUNTY SHELTERS



continued on next page

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AMERICAN RED CROSS Operated Regional Emergency Shelters

- 1 Lyons Creek Middle School
4333 Sol Press Blvd.,
Coconut Creek 33073
- 2 Coral Glades High School
2700 Sportsplex Dr,
Coral Springs 33065
- 3 Monarch High School
5050 Wiles Road,
Coconut Creek 33073
- 4 Pompano Beach High School
600 N.E. 13th Ave.,
Pompano Beach 33060
- 5 Park Lakes Elementary School
3925 N. State Road 7,
Lauderdale Lakes 33319
- 6 Rock Island Elementary/
Arthur Ashe Middle School
1701 N. W. 23rd Ave.,
Fort Lauderdale 33311
- 7 Plantation Elementary School
651 N. W. 42nd Ave.,
Plantation 33317
- 8 Fox Trail Elementary School
1250 Nob Hill Road,
Davie 33324
- 9 Falcon Cove Middle School
4251 Bonaventure Blvd.,
Weston 33332
- 10 Silver Trail Middle School
18300 Sheridan St.,
Pembroke Pines 33331

- 11 New Renaissance Middle School
10701 Miramar Blvd.,
Miramar 33025
- 12 Watkins Elementary School
3520 S. W. 52nd Ave.,
Pembroke Park 33023
- 13 Everglades High School
17100 SW 48 Court,
Miramar, FL 33027
- 14 West Broward High School
500 NW 209 Avenue,
Pembroke Pines, FL 33029

 PLAN A Evacuation - Areas east of Intercoastal Waterway
Typically a Category 1-2 hurricane

 PLAN B Evacuation - Areas east of U.S. 1 (Federal Highway)
Typically a Category 3 or higher hurricane

Those persons located in low lying areas or beside tidal bodies of water should seek shelter elsewhere if conditions warrant. ALL mobile home residents must evacuate in PLAN A and PLAN B. In addition, mobile home residents may be ordered to evacuate if tropical storm conditions warrant.

Pets at Shelters

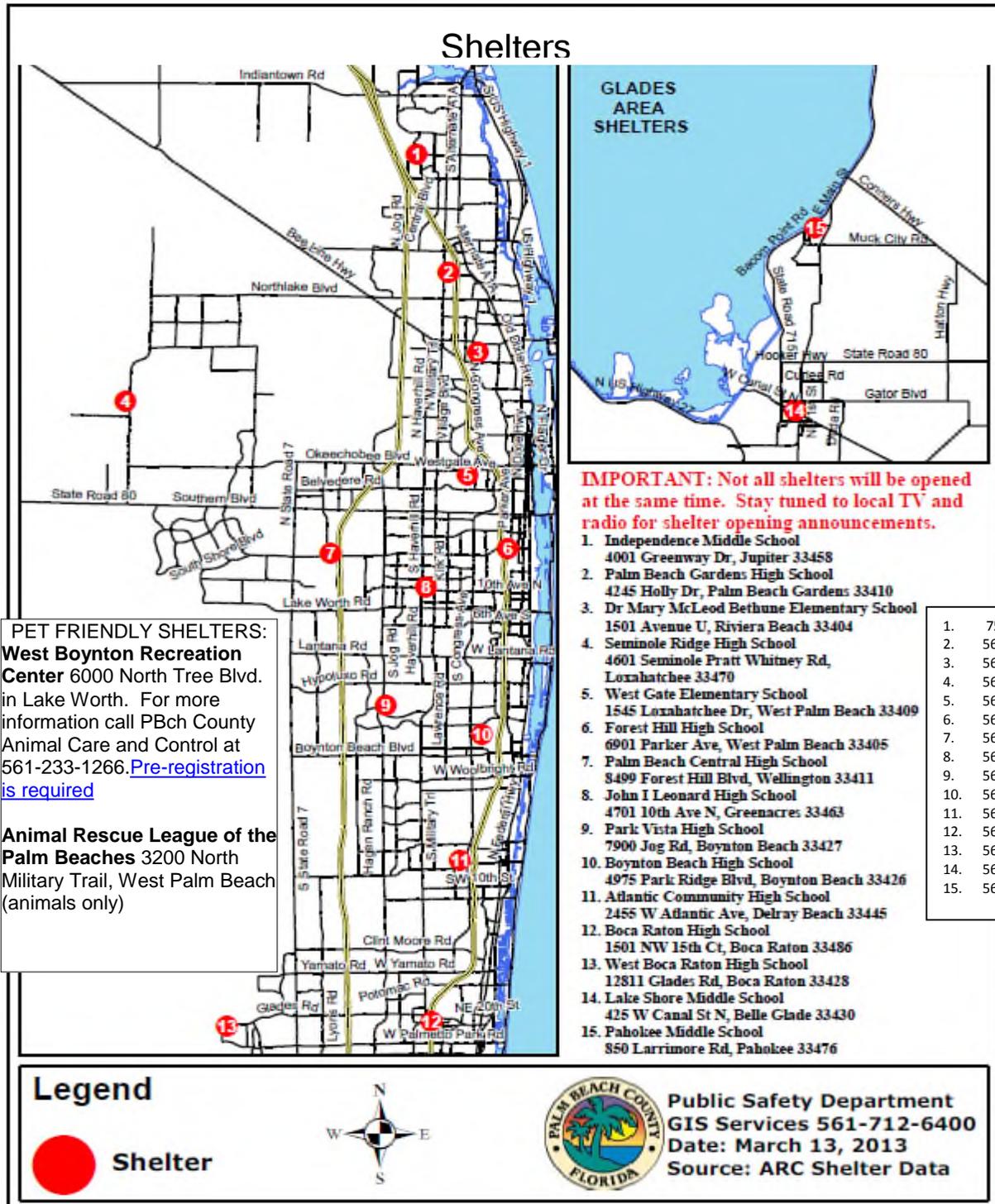
Service animals are permitted in General Population Shelters so long as the pet meets the requirements under Federal law. Visit ADA Requirements for Service Animals for additional information. A pet-friendly shelter operated by the American Red Cross and the Broward County Humane Society is available to residents with pets who either live in an evacuation area, or a mobile home anywhere in Broward County. Pre-registration is required. Call the Humane Society at 954-989-3977 .

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PALM BEACH COUNTY EMERGENCY SHELTERS



Special Needs Shelters: Reasonable accommodation will be made for shelter residents with disabilities in accordance with the Americans with Disabilities Act (ADA). Prior to the arrival of a hurricane, citizens who meet the specific medical criteria may be taken to one of two centrally located facilities where they will be under medical supervision of physicians and registered nurses. Admittance to these facilities may be restricted, click here for the criteria and to download a [Special Needs Program Application](#)

FDOT District Four Comprehensive Emergency Management Plan 2016

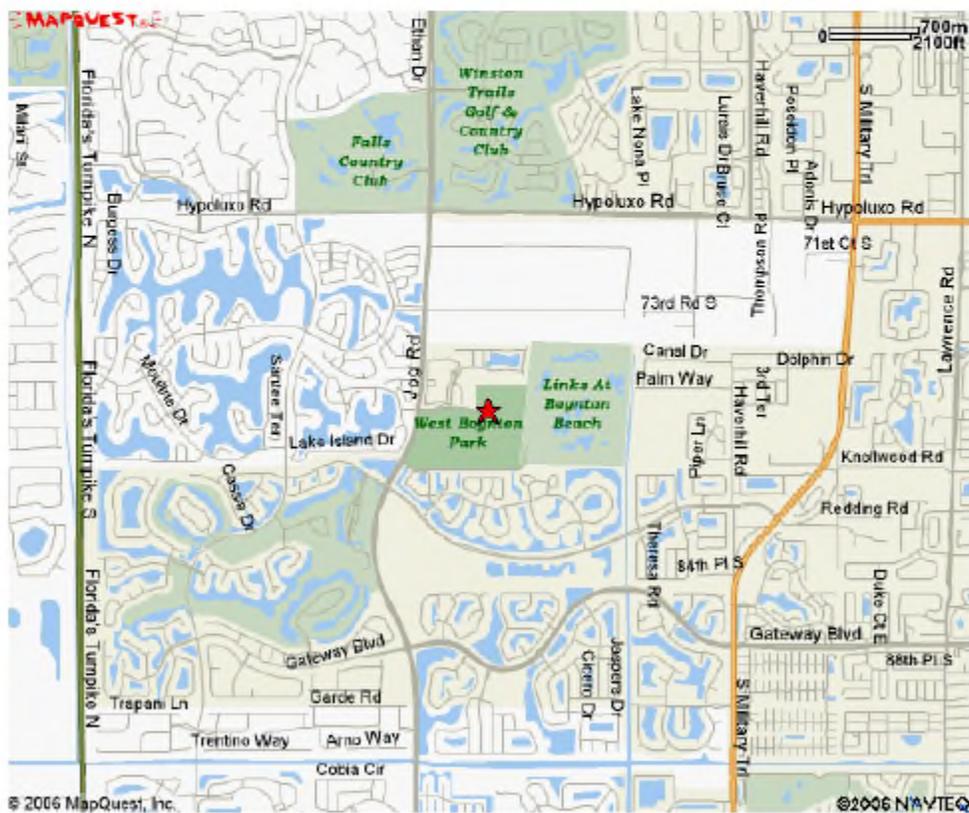
Chapter 2 - DISTRICT 4 FEATURES

Palm Beach County
Public Safety Department

Animal Care and Control Division

Pet Friendly Shelter Location

Gymnasium at the West Boynton Recreation Center (east of high school)
6000 Northtree Blvd., Lake Worth, FL
(between Hypoluxo Road and Gateway Boulevard off the east side of Jog Road)
561-233-1266



Palm Beach County Board of County Commissioners
www.pbcgov.com/pubsafety/animal



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MARTIN COUNTY EMERGENCY SHELTERS



Martin County Hurricane Shelters

North County~Jensen Beach / Stuart

Jensen Beach High 2875 NW Goldenrod Road
Felix Williams Elementary 401 N.W. Baker Road

South~Mid County ~ Stuart/Pt. Salerno

Port Salerno Elementary 3260 SE Lionel Terrace
J.D. Parker Elementary 1050 SE 10th Street

Palm City Area

Citrus Grove Elementary 2527 SW Citrus Blvd.
Hidden Oaks Middle 2801 S.W. Martin Highway

Western County~Indiantown

Indiantown Middle 16303 SW Farms Road
Warfield Elementary 15261 SW 150th Street

MONITOR LOCAL MEDIA FOR SHELTER SITES & OPENING TIMES

****ALL SHELTERS MAY NOT BE OPENED AT THE SAME TIME****

For more information, to arrange a speaker for your group, or to volunteer, please call:

American Red Cross
2750 S. Kanner Highway; Stuart, FL 34994
772-287-2002

WARNING!!!
Shelters are a last resort
Determine Your Plan
Plan A: Stay Home--if safe
Plan B: Stay with local friends
Plan C: Relocate outside the area
Plan D: Go to a Red Cross Shelter

Supplies to Bring to the Shelter
Medicine/Prescriptions
Flashlight/batteries, battery powered radio
Drinking water/snacks
Cot & blanket or sleeping bag and pillow
Special diet food
Toiletries/baby items, if needed



Be Red Cross Ready



VOLUNTEERS NEEDED

Disaster Relief is made possible by the voluntary contributions of time and money of the American public.

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MONITOR LOCAL MEDIA FOR SHELTER SITES & OPENING TIMES **ALL SHELTERS MAY NOT BE OPENED AT THE SAME TIME**

For more information please call:
American Red Cross Martin County Chapter
2750 S. Kanner Highway, Stuart, FL 34994
772-287-2002
Website: www.redcross.org/pbtc

WARNING!!!

Shelters are a last resort
Determine Your Plan
Plan A: Stay Home--if safe
Plan B: Stay with local friends
Plan C: Relocate outside the area
Plan D: Go to a Red Cross Shelter

Supplies to Bring to the Shelter

Medicine/Prescriptions
Flashlight/batteries, battery powered radio
Drinking water/snacks
Cot & blanket or sleeping bag and pillow
Special diet food
Toiletries/baby items, if needed

Domestic Pet Sheltering Program

Only service animals are permitted in the American Red Cross shelters in Martin County. Pets are not permitted.

The Humane Society of the Treasure Coast will take in and care for domestic pets for those who are required to evacuate. Pre-Registration for domestic pet sheltering is required as space at the HSTC shelter is limited. Call the HSTC at (772) 223-8822 to request a pet shelter registration form or to obtain additional information. Should you have to leave your pet at the HSTC, please remember the following:

- Pets only! No people.
- You must pre-register your pet
- Pets must be at the shelter before the storm arrives
- No sick or aggressive animals will be accepted
- Pets must have written proof of current vaccinations
- ID and rabies tags must be valid and on collar

Remember! The HSTC will only accept your pets if you have been ordered to evacuate.

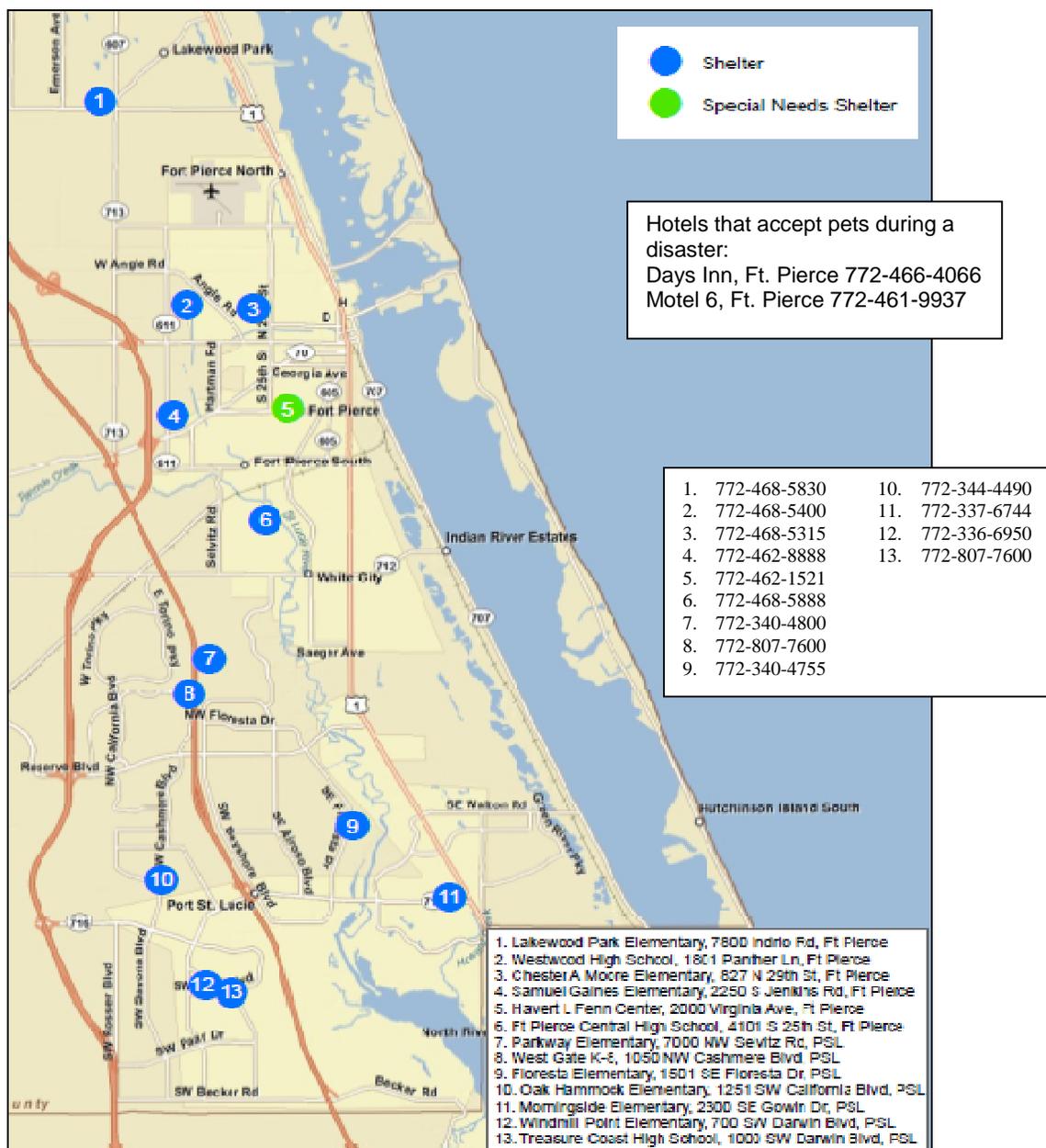


Humane Society
of the Treasure Coast
4100 SW Leighton Farm Avenue
Palm City, FL 34990
(772) 223-8822
www.humanesociety-tc.org

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ST LUCIE COUNTY EMERGENCY SHELTERS



Special needs shelter

The Department of Health operates only one special needs facility for St. Lucie County, located at the Fenn Center in Fort Pierce. This facility is specifically designed to accommodate special needs residents in a comfortable setting. The Fenn Center is located at 2000 Virginia Avenue in Fort Pierce.

Registration

People with special needs must pre-register before hurricane season. To register call the St. Lucie County Department of Public Safety at (772) 462-8100

Pets

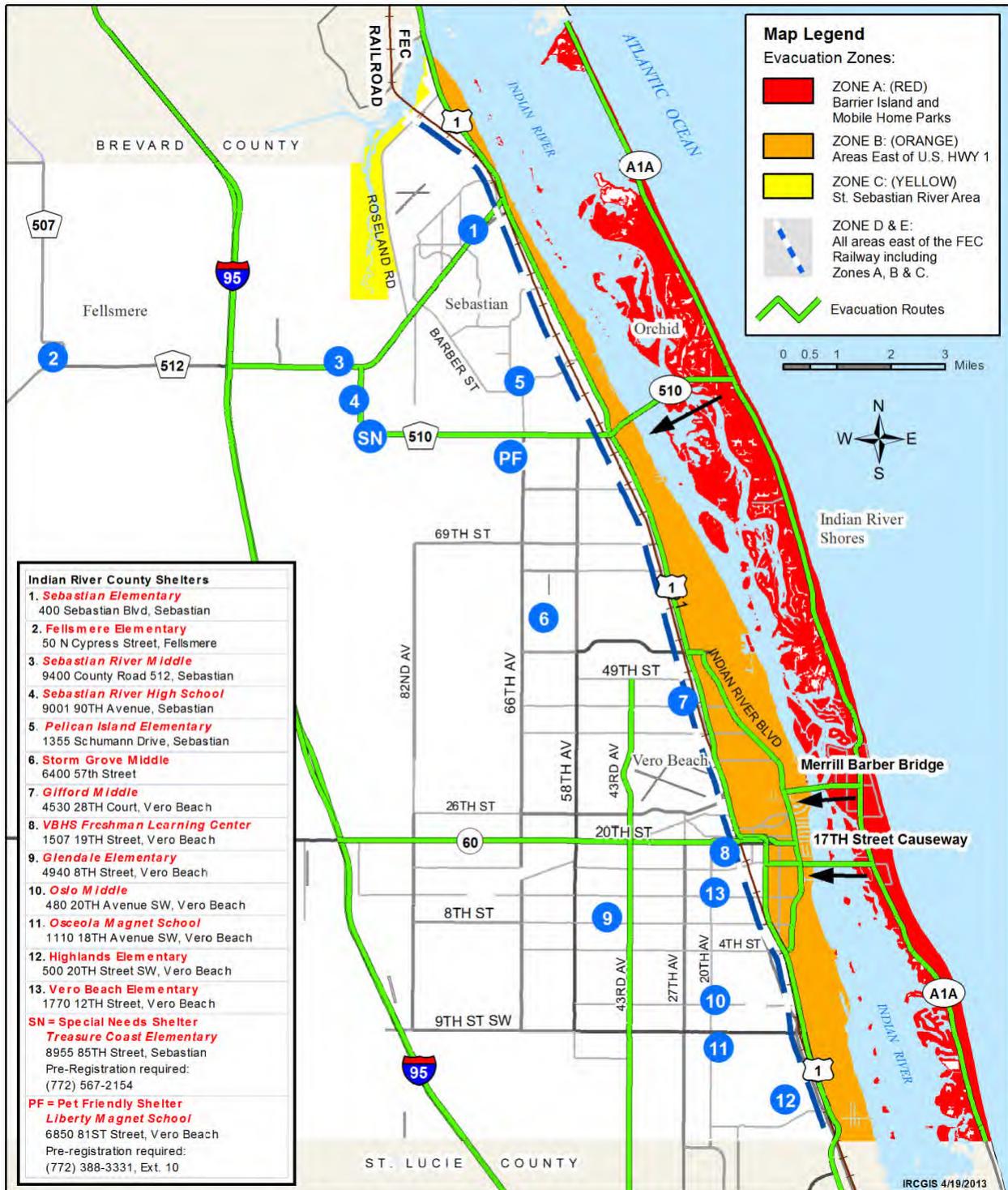
No pets allowed (except service animals). 2-3 [Download a special needs shelter registration form](#)

FDOT District Four Comprehensive Emergency Management Plan

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INDIAN RIVER COUNTY EMERGENCY SHELTERS



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Indian River County PRIMARY SHELTER LIST



South County:

Highlands Elementary School
500 20th Street SW
Vero Beach, Florida 32962

Oslo Middle School
480 20th Avenue SW
Vero Beach, Florida 32962

Osceola Magnet School
1110 18th Avenue S.W.
Vero Beach, Florida 32962

Central County:

Gifford Middle School
4530 28th Court
Gifford, Florida 32967

Glendale Elementary School
4940 8th Street
Vero Beach, Florida 32960

V.B.H.S. Freshman Learning Center
1507 19th Street
Vero Beach, Florida 32960

Vero Beach Elementary School
1770 12th Street
Vero Beach, Florida 32960

North County:

Fellsmere Elementary School
50 North Cypress Street
Fellsmere, Florida 32948

Pelican Island Elementary School
1355 Schumann Drive
Sebastian, Florida 32958

Sebastian Elementary School
400 County Road 512
Sebastian, Florida 32958

Sebastian River Middle School
9400 County Road 512
Sebastian, Florida 32958

Sebastian River High School
9001 90th Avenue
Sebastian, Florida 32958

Storm Grove Middle School
6400 57th Street
Vero Beach, Florida 32967

****SPECIAL NEEDS SHELTER****

Treasure Coast Elementary School
8955 85th Street
Sebastian, Florida 32958
*Pre-registration required:
Call 772-567-2154 for information.*



****PET-FRIENDLY SHELTER**

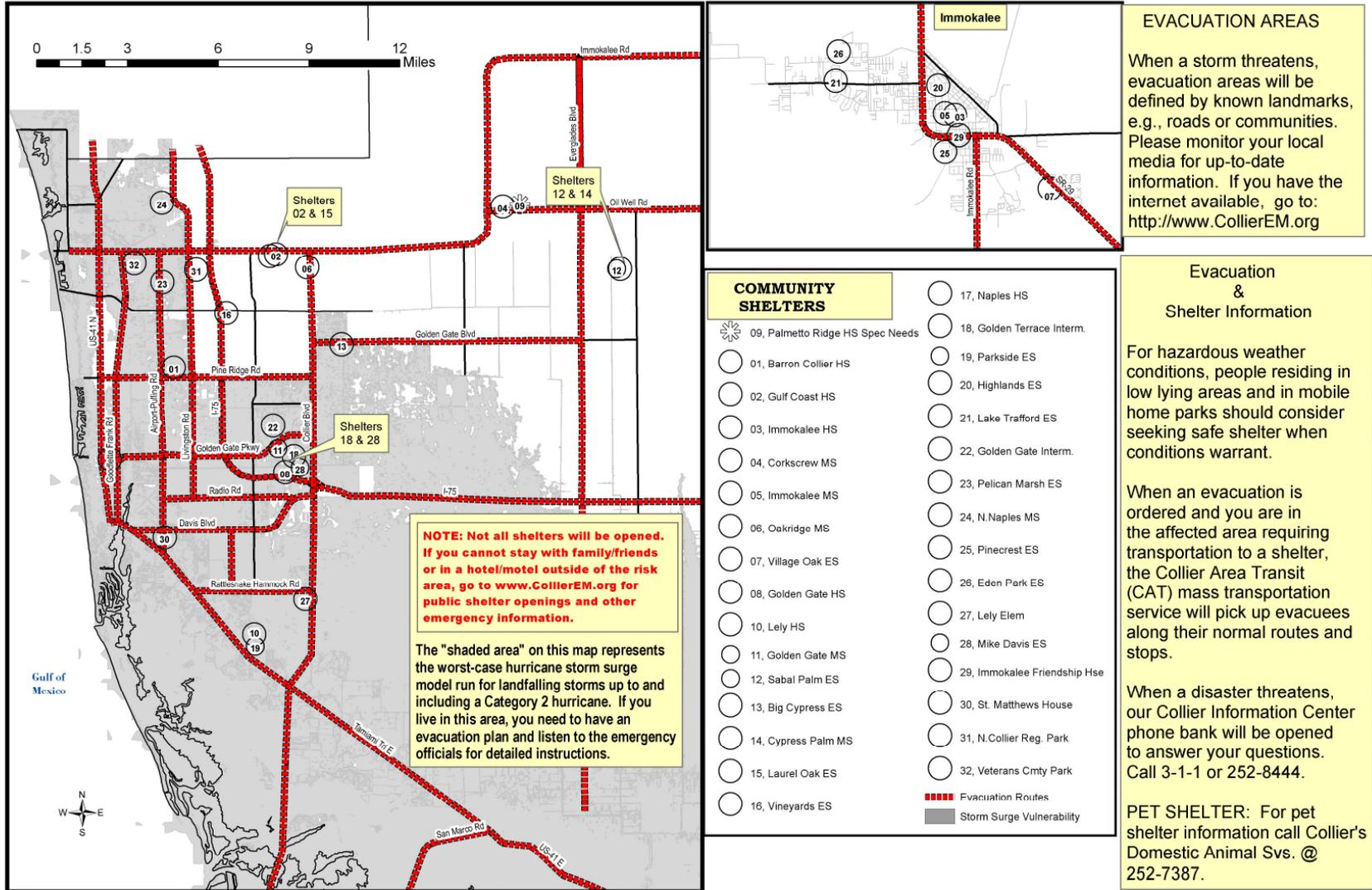
Liberty Magnet School
6850 81st Street
Vero Beach, Florida 32967
*Pre-registration required:
Call 772-388-3331, Ext. 10
for information*



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Chapter 2 - DISTRICT 4 FEATURES

2015 COLLIER COUNTY EMERGENCY SHELTERS



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Emergency Public Shelters – Collier County

NAPLES AREA

Palmetto Ridge High School 1655 Oil Well Rd (CR 858) *(Special Needs Shelter)*

Barron Collier High School 5600 Cougar Drive

Big Cypress Elementary 3250 Golden Gate Blvd, W

Corkscrew Elem/Middle Sch 1065 Oil Well Rd (CR 858)

Cypress Palm Middle School 4255 18th Ave. NE

Golden Gate Intermediate School 5055 20th Place SW

Golden Gate Middle School 2701 48th Terrace SW

Golden Gate High School 2925 Titan Way

Golden Terrace Intermediate Sch 2965 44th Terrace SW

Gulf Coast High School 7878 Shark Way

Laurel Oak Elementary School 7800 Immokalee Rd

Lely High School 1 Lely High School Blvd

Naples High School 1100 Golden Eagle Circle

North Naples Middle School 16165 Livingston Rd.

Oakridge Middle School 14975 Collier Blvd.

Parkside Elementary School 5322 Texas Ave

Pelican Marsh Elementary 9480 Airport-Pulling Rd, N

Sable Palm Elementary School 4095 18th Ave. NE

Vineyards Elementary School 6225 Arbor Blvd

IMMOKALEE AREA

Highlands Elementary School 1101 Lake Trafford Rd

Immokalee High School 701 Immokalee Drive

Immokalee Middle School 401 N 9th Street

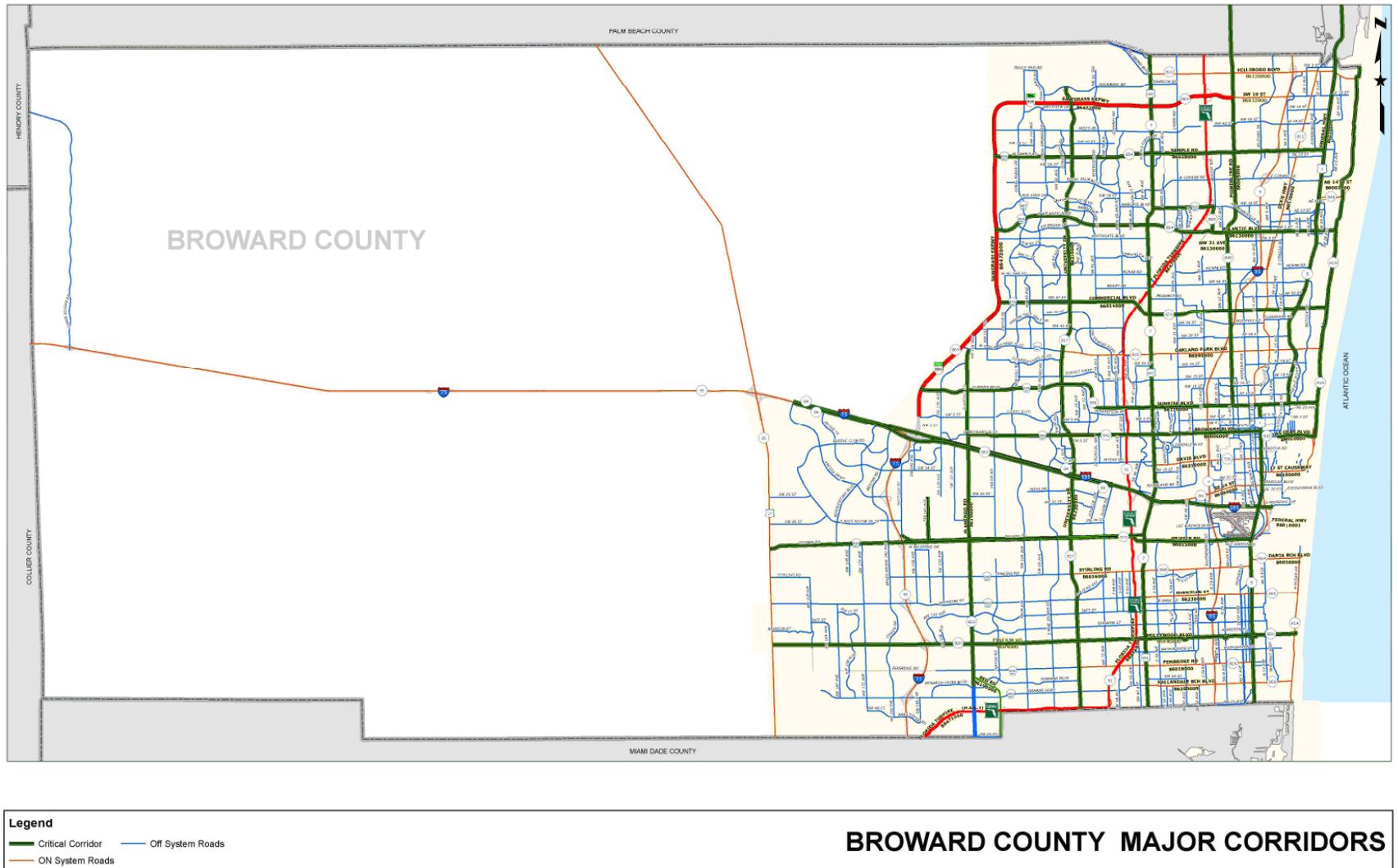
Pinecrest Elementary School 313 S 9th Street

Village Oaks Elementary School 1601 SR 29

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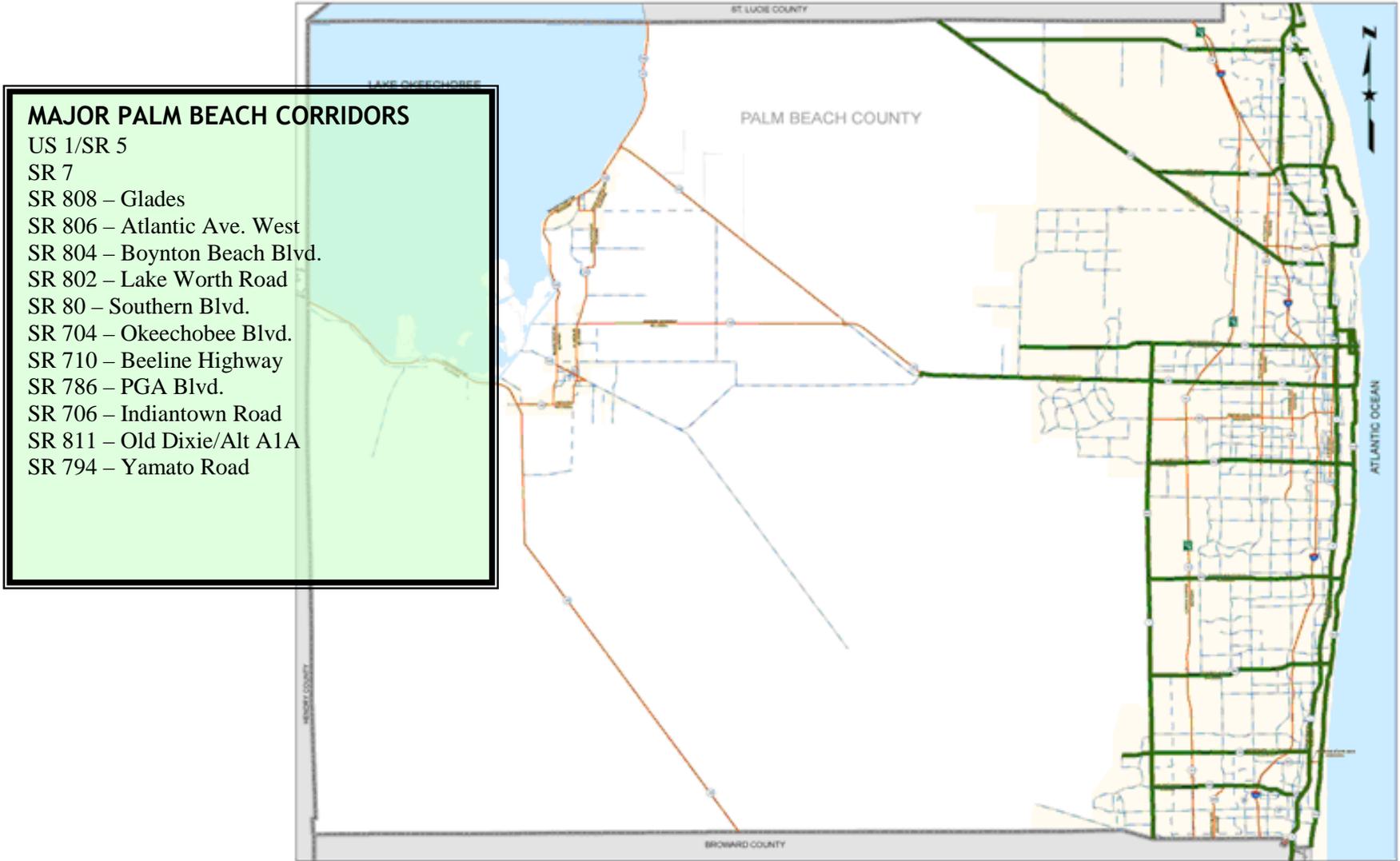
2.11 COUNTY MAJOR CORRIDORS



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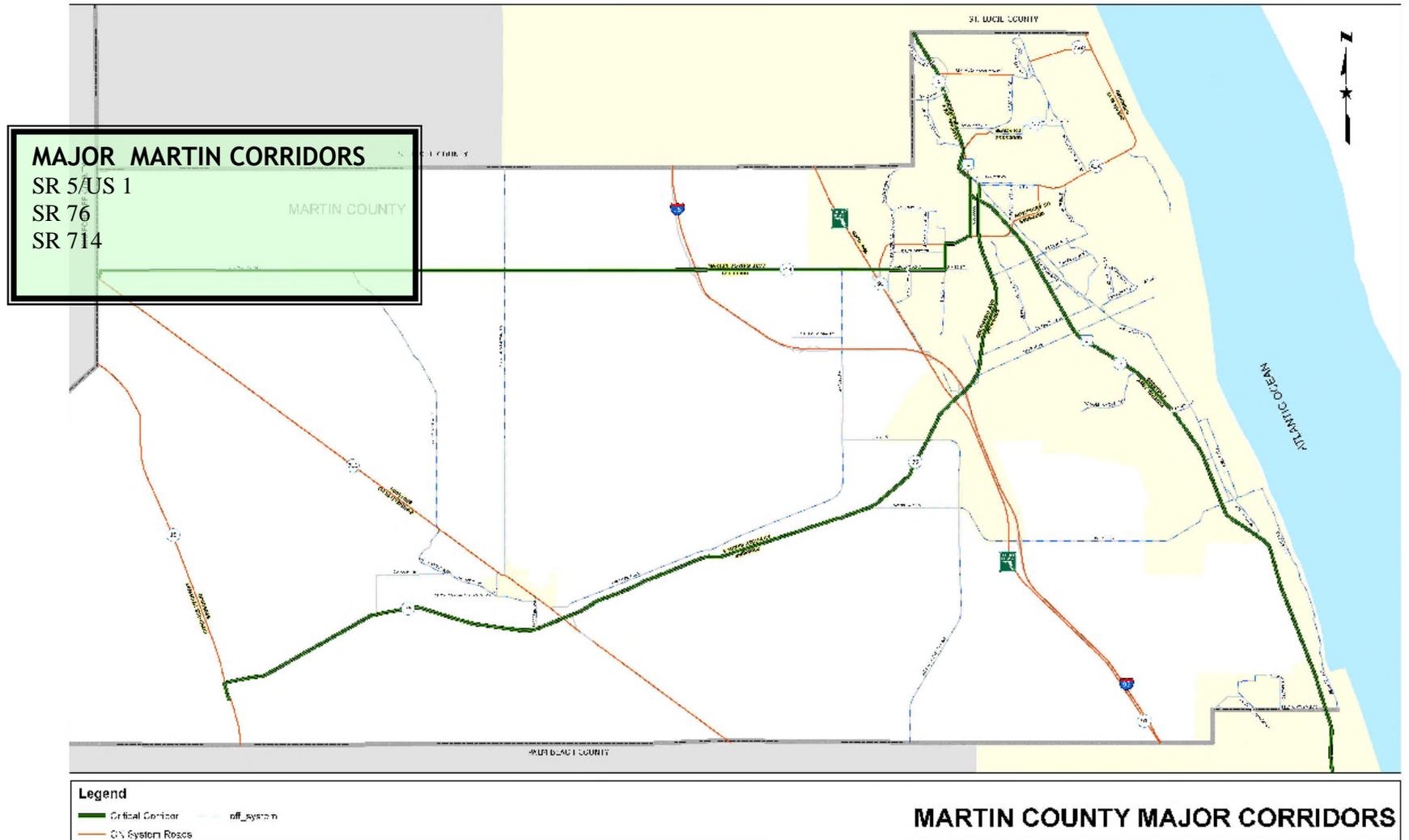
COUNTY MAJOR CORRIDORS - Palm Beach



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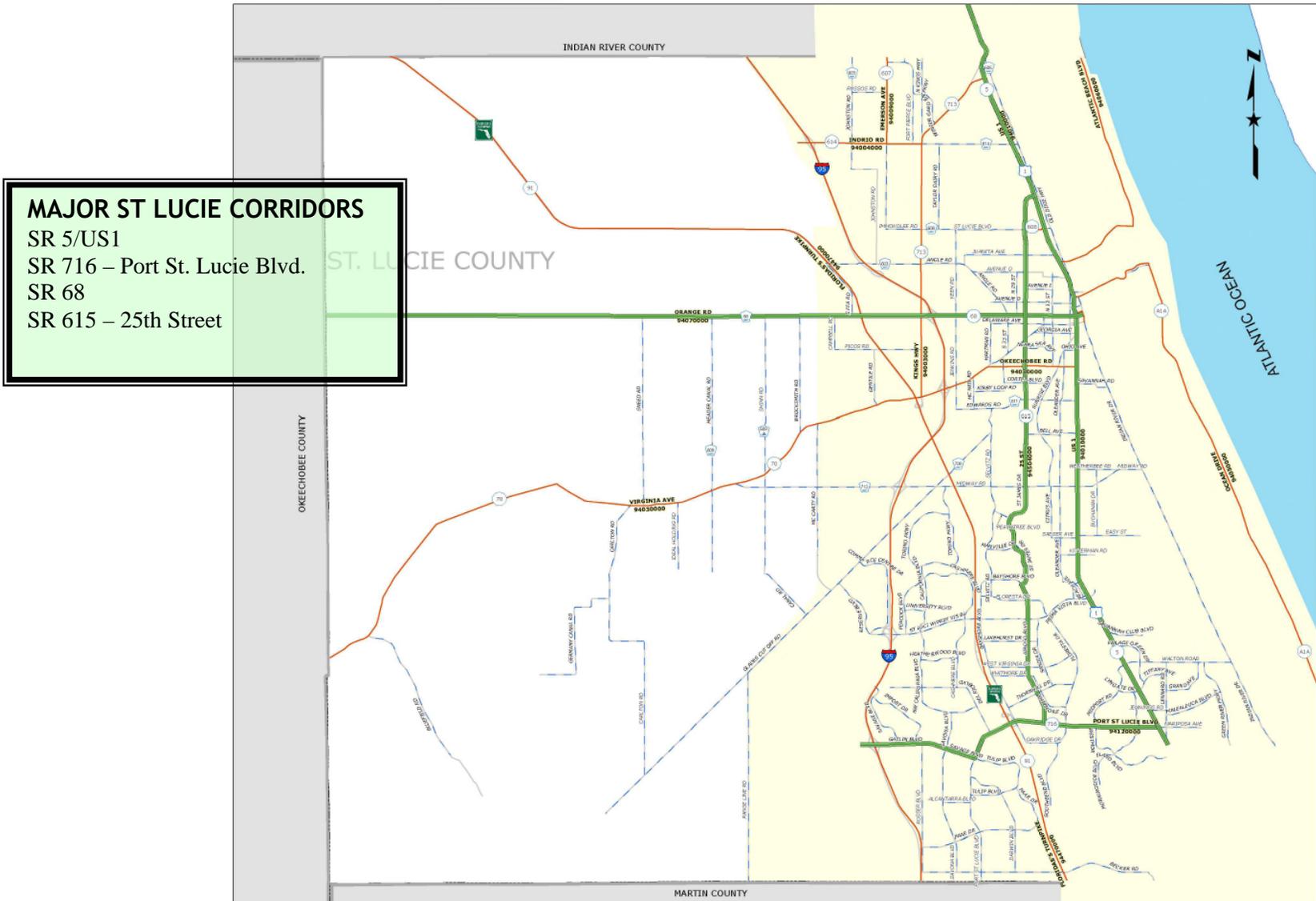
COUNTY MAJOR CORRIDORS - Martin



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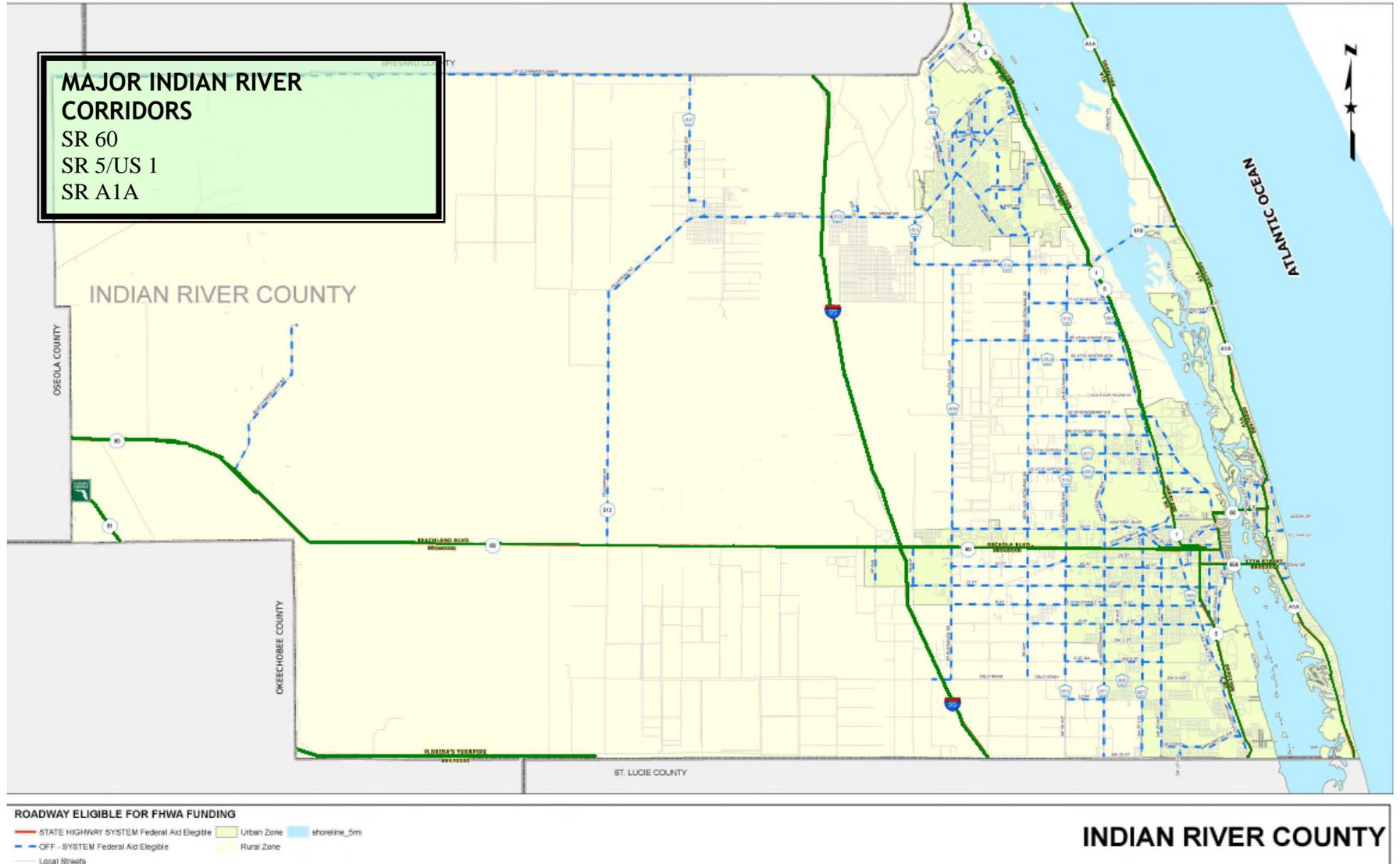
COUNTY MAJOR CORRIDORS – St Lucie



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COUNTY MAJOR CORRIDORS - Indian River

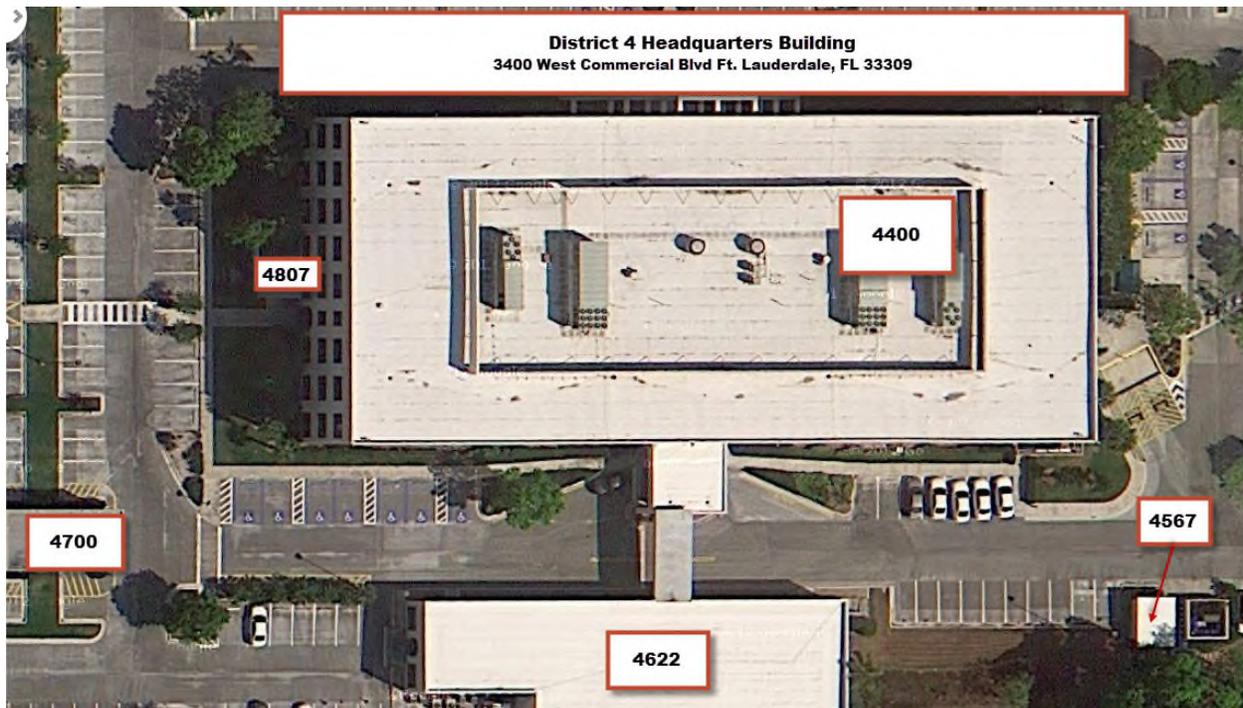


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2.12 FACILITIES LAYOUT

DISTRICT OFFICE

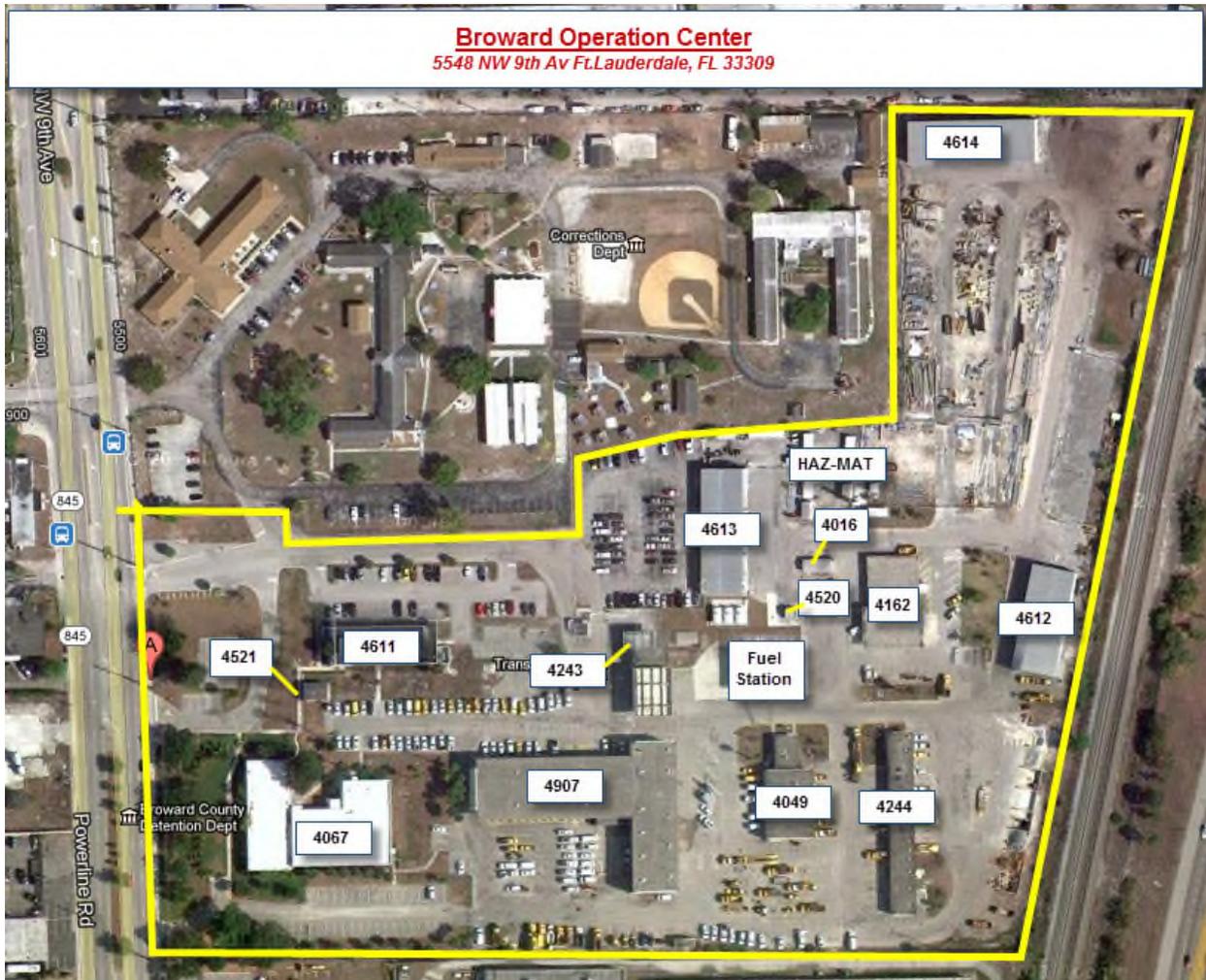


Building Number	Description
4400	Main Building
4622	Auditorium/EOC/Credit Union Bldg
4567	Tool Shed
4807	ATS Building

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BROWARD OPERATIONS



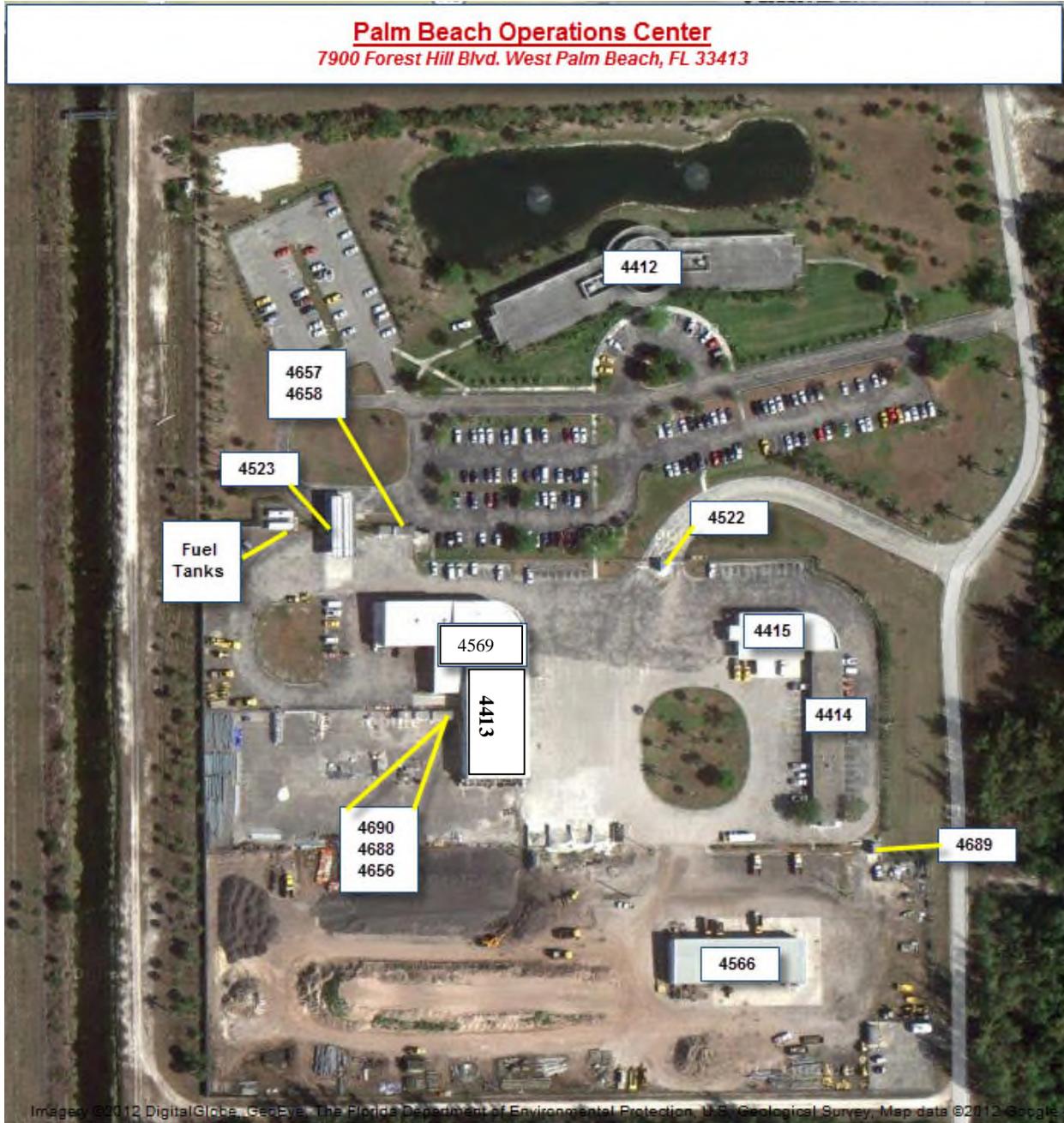
BLDG#	DESCRIPTION
4016	Crew Building (Inmates)
4049	Crew Building
4067	Main Administration Building
4162	Crew Building (Trades)
4243	Mini Shop
4244	Crew Building
4520	EBF Shack

BLDG#	DESCRIPTION
4521	Groundskeeper Shed
4611	Auditorium Building
4612	Equipment Storage Building
4613	Equipment Storage Building
4614	Equipment Storage Building
4678	Security Guard House
4907	Warehouse/Auto Shop

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 2 - DISTRICT 4 FEATURES

PALM BEACH OPERATIONS



BLDG #	DESCRIPTION
4412	Administration
4413	Warehouse/Shop - Maintenance
4414	Crew Building
4415	Welding Shop

BLDG #	DESCRIPTION
4522	Guard Shack
4523	Fuel Station
4566	Sign Shop
45691	Shop Work Area

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Chapter 2 - DISTRICT 4 FEATURES

TREASURE COAST OPERATIONS - 3601 OLEANDER AVE., FT. PIERCE FL 34982

<u>Number</u>	<u>Description</u>	<u>Number</u>	<u>Description</u>
4001	PA Building	4669	Water Recycle Building
4149	Construction Storage	4676	Metal Storage Warehouse
4219	Administration Building	4682	Metal Storage Warehouse
4406	Hazmat Storage	4687	Hazmat Storage Building
4507	Fuel island/Station	4691	Hazmat Storage Building
4508	Guard House	4695	ITS Building
4509	Auto Shop & Warehouse	4935	Storage Building
4530	Trades Building	4847	New Storage Building
4531	Crew Building	4848	Sign Shop Storage Building
4608 & 4609	Fuel Tanks	4849	Prison Crew Storage Building
4659	Hazmat Storage Building	4851	Storage Shed
4852	Storage Shed		



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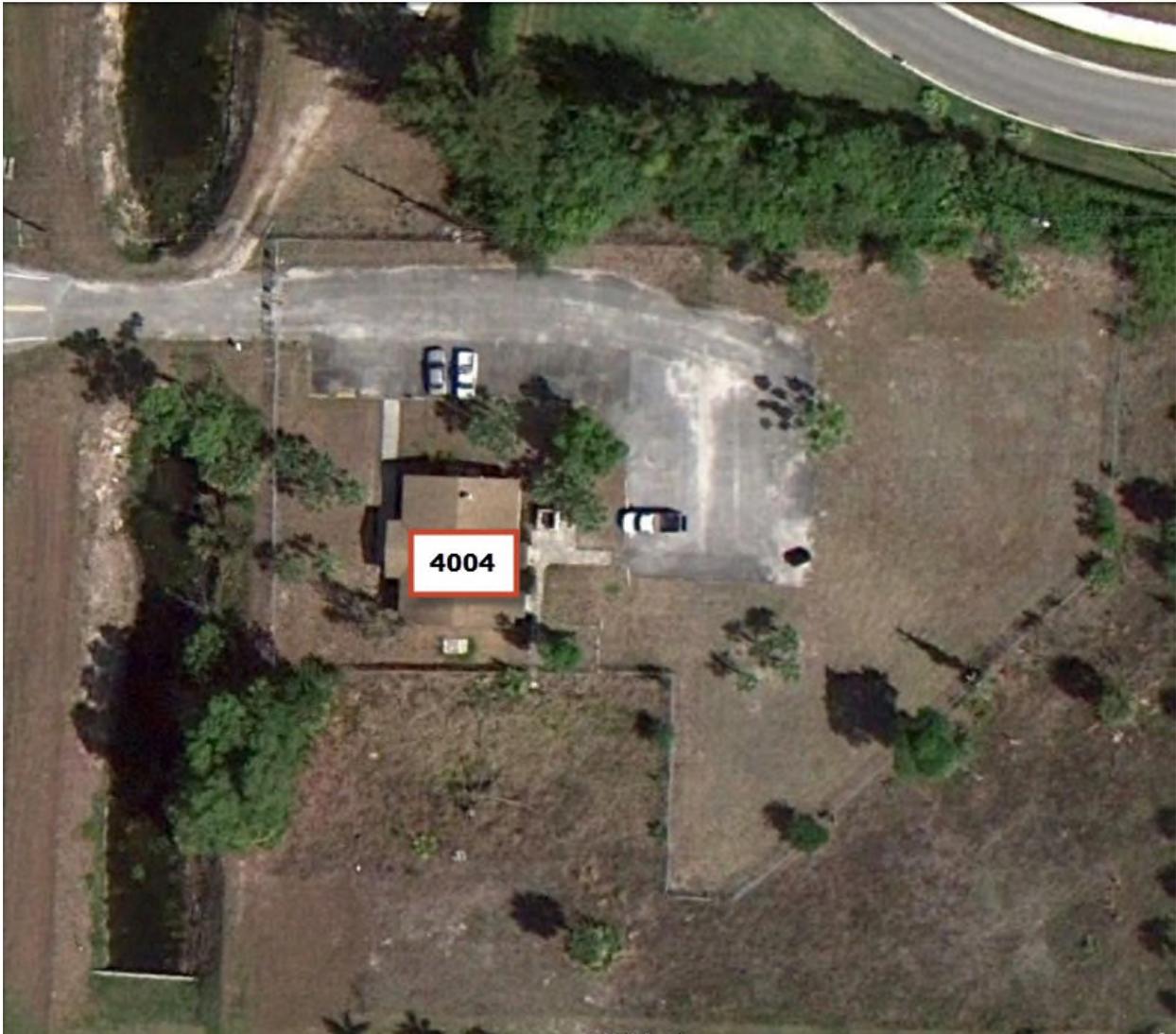
MATERIALS OFFICE



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Chapter 2 - DISTRICT 4 FEATURES

WPB MATERIALS LAB



FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 2 - DISTRICT 4 FEATURES

2.13 EQUIPMENT

Description	Broward	Palm Beach	Treasure Coast	Total	
Dump Truck-2 ton flat bed	18	15	9	43	
Dump Truck – 8 yd	3	7	7	16	
Dump Truck – 12 yd	2	0	3	6	
Arrow Board	3	3	2	10	Add 1 at Materials Office
Front End Loader	2	2	4	8	
Clamp/Loader Rake	1	2	4	6	
Chipper	2	2	2	6	
Truck – Chipper Body	2	1	0	2	
Buzz - Bar Cutter	0	0	2	2	
Variable Message Boards	2	5	11	21	
Generators					
Honda 7K	34	18	36	78	
Valsi 6.5K/7K	0	13	32	99	
Homelite 6.5K	1	0	-	3	
Backhoe	1	2	1	3	
Dump Trailer (34 CU YD)	1	0	1	1	
Gradall	1	1	1	3	
Forklift	2	1	2	6	
Transport Truck/Tractor	2	1	2	5	
Bulldozer	1	1	1	3	
Drain/Sewer Cleaner (Vactor)	1	0	1	2	
Skidsteer/Bobcat	2	1	1	4	
Solar Powered LED Light Trailer/Tower	0		0	1	
Trailers – 35 ton - Low Boy	2	1	1	4	
Trackhoe	0	0	1	1	
Boats					
Jon Boats 10',12',14'	2	1	0	5	
Barge, Work	1	1	2	7	
Pontoon 18'	0	0	1	1	
With OBM 12', 14' 16' 18' & 19'	4	0	2	8	Add 1 at Materials Office

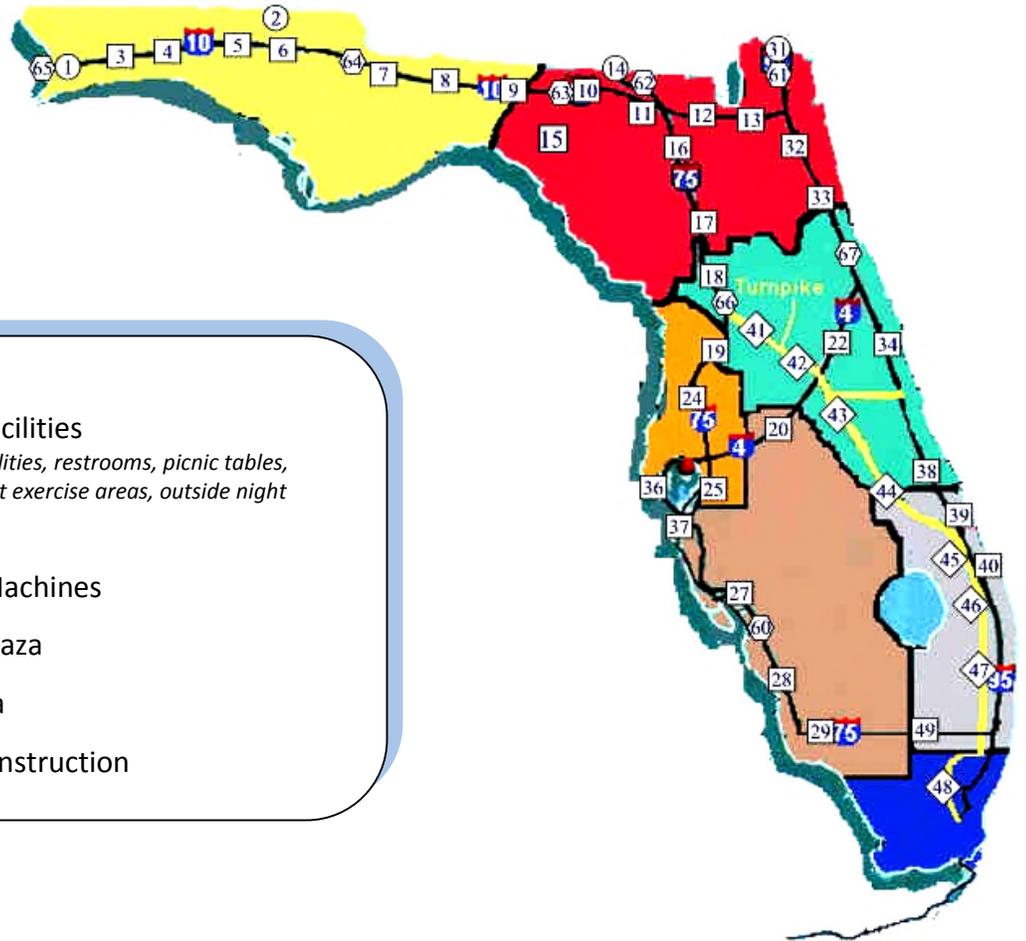
HURRICANE STOCKPILED MATERIALS

Operations Center	Stop Signs	Traffic Signal Pivotal Adj. Hanger Assemblies	Sandbags	Barricades	Pumps			
					2" port	3" port	3" port	6" trail mount
Broward	146	130	2000	180	-	-	-	-
Palm Beach	150	120	2200	200	1	1	-	1
Treasure Coast	700	120	3000	166	1	2	-	1
Total	996	370	7400	546	7			

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Chapter 2 - DISTRICT 4 FEATURES

2.14 REST AREAS



Facility Type:
 FF = Full Facilities
(Handicapped facilities, restrooms, picnic tables, drinking water, pet exercise areas, outside night lights, telephones)
 V= Vending Machines
 SP= Service Plaza
 RA= Rest Area
 UC=Under Construction

Rest Area No.	Location	Traffic Direction	County	Restrooms	Security?	Marker	Facility Type	Facility Location	Contact Info
40401 RA	I-95	Northbound	Martin	Yes	Yes	106 nbound	FF, V	3 mi. S of SR 714 (Exit 110) Pair, opposite sides of highway	772-446-4763
40402 RA		Southbound	Martin			107 sbound			
80450 SP	Turnpike	-	St. Lucie	Yes	Yes	144	FF, V	Single, Mile Post 144	407-264-3190 772-924-2106
40391 RA	I-95	Northbound	St. Lucie	No	Yes	133	FF, V	2 mi. North of SR 68 (Exit 131)	772-446-4763 send test msg.
40392 RA		Southbound							
80450 SP	Turnpike	-	Port St. Lucie	Yes	Yes	144	FF, V	Single, Mile Post 144	407-264-3190 772-924-2106
80460 SP	Turnpike	-	W. Palm Beach	Yes	Yes	94	FF, V	Single, Mile Post 94	407-264-3190 561-839-1445
80470 SP	Turnpike	-	Broward	Yes	Yes	65	FF, V	Single, Mile Post 65	954-691-2734 407-264-3190
40490 RA	I-75	Northbound	Broward	No	Yes	34	FF, V	Single unit serving both directions. 11 mi. W of Toll Plaza	239-479-7700
		Southbound							

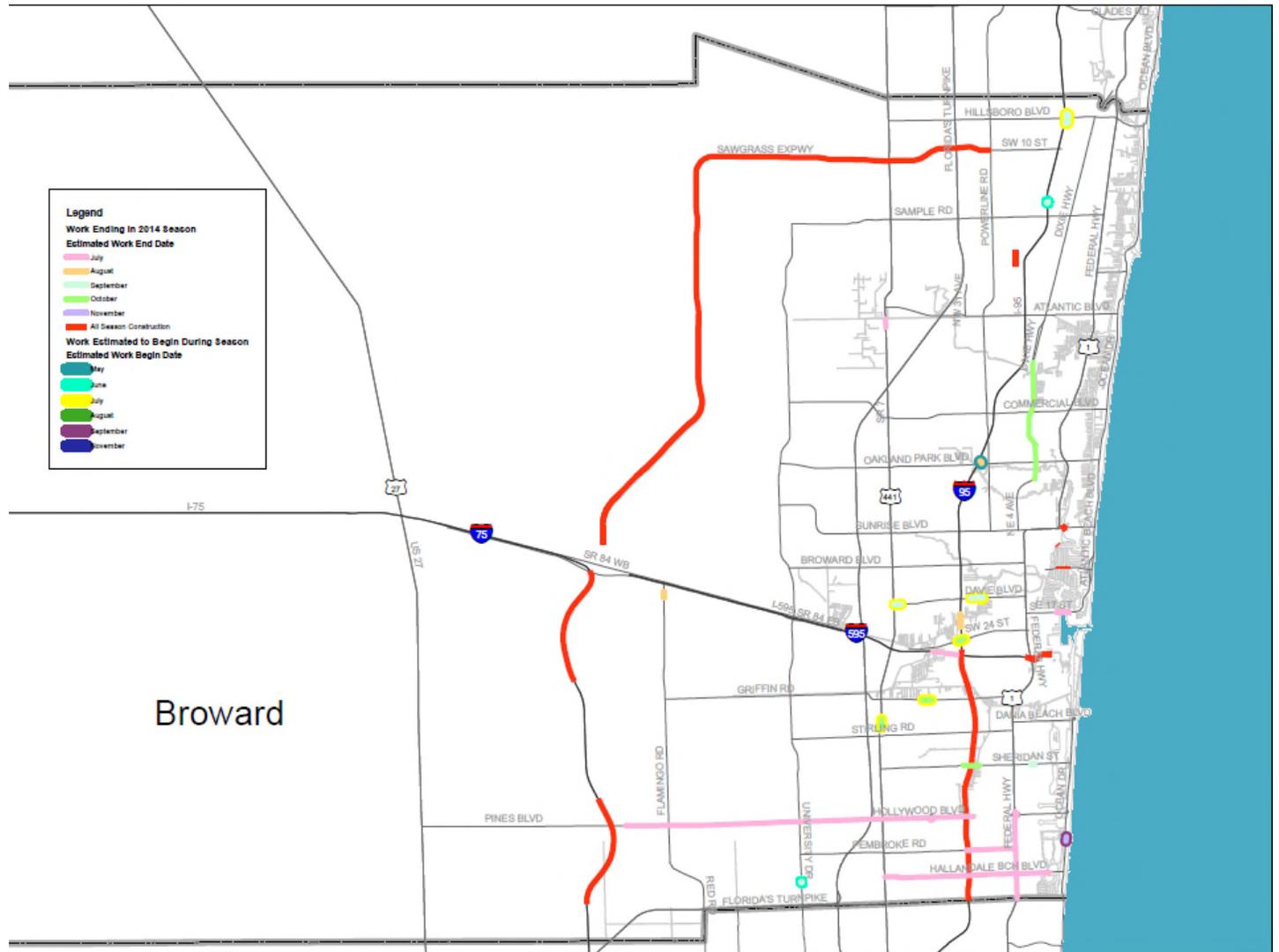
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2.15 CONSTRUCTION PROJECT MAPS - BY COUNTY

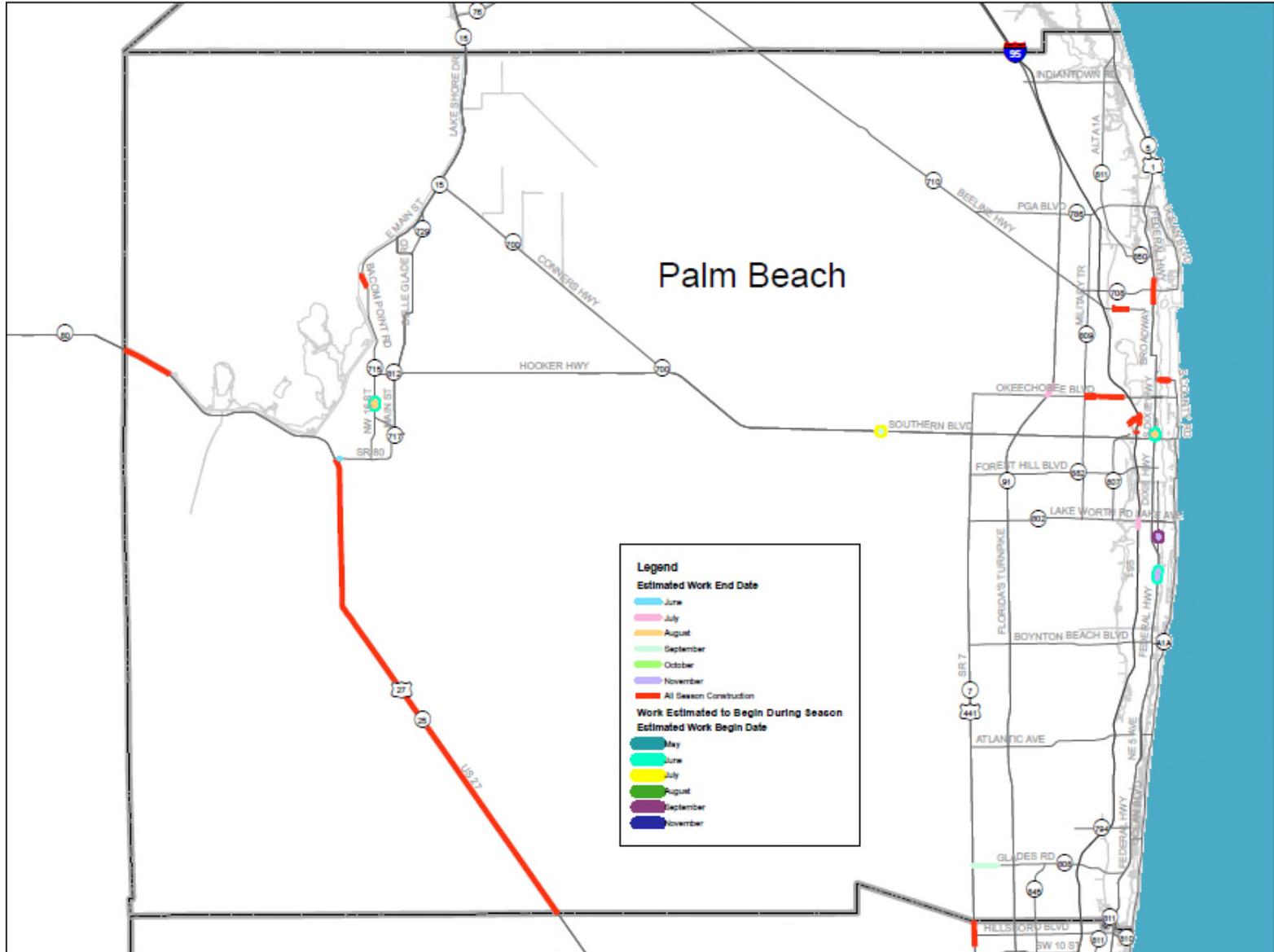
BROWARD



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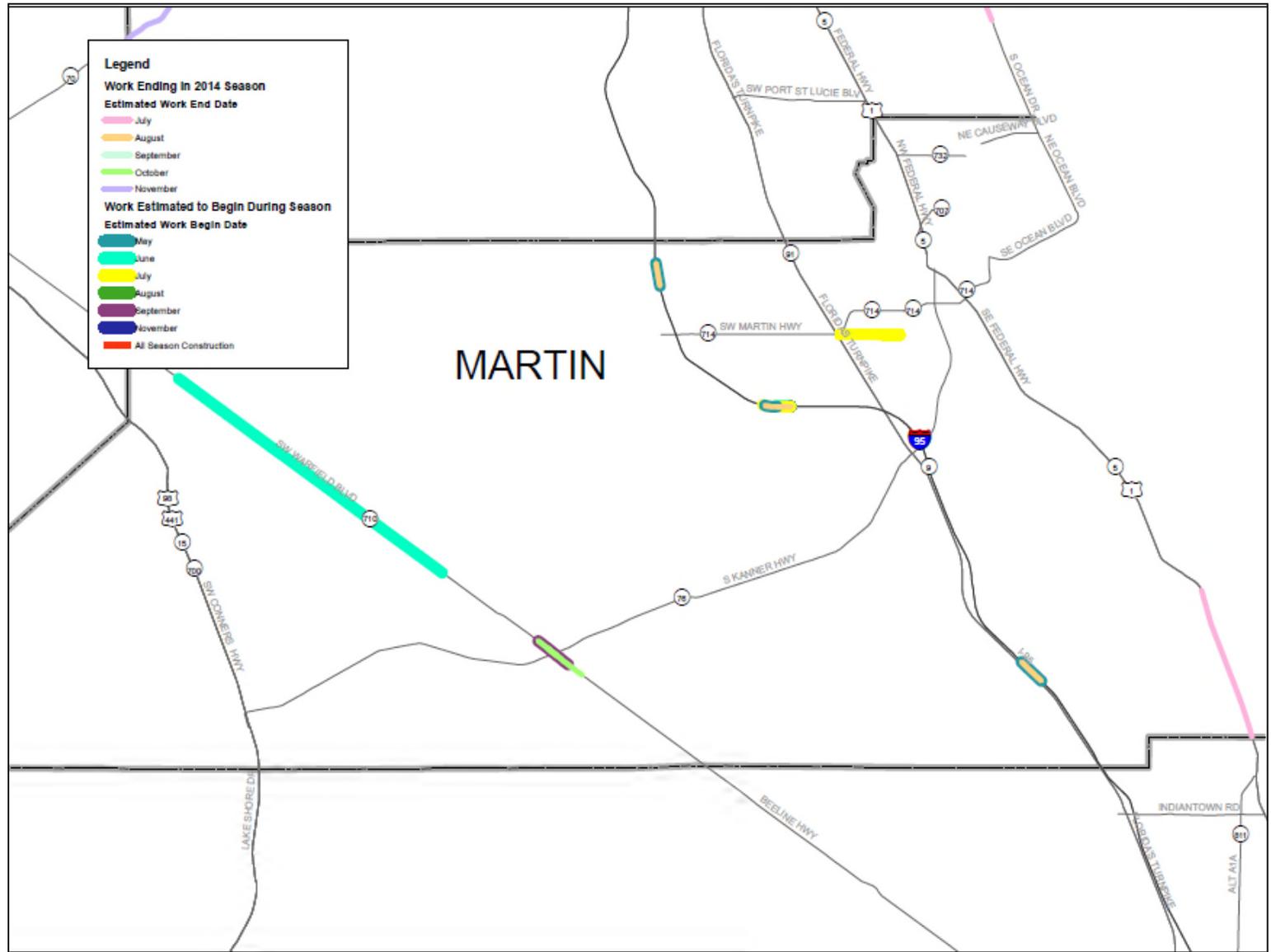
PALM BEACH COUNTY



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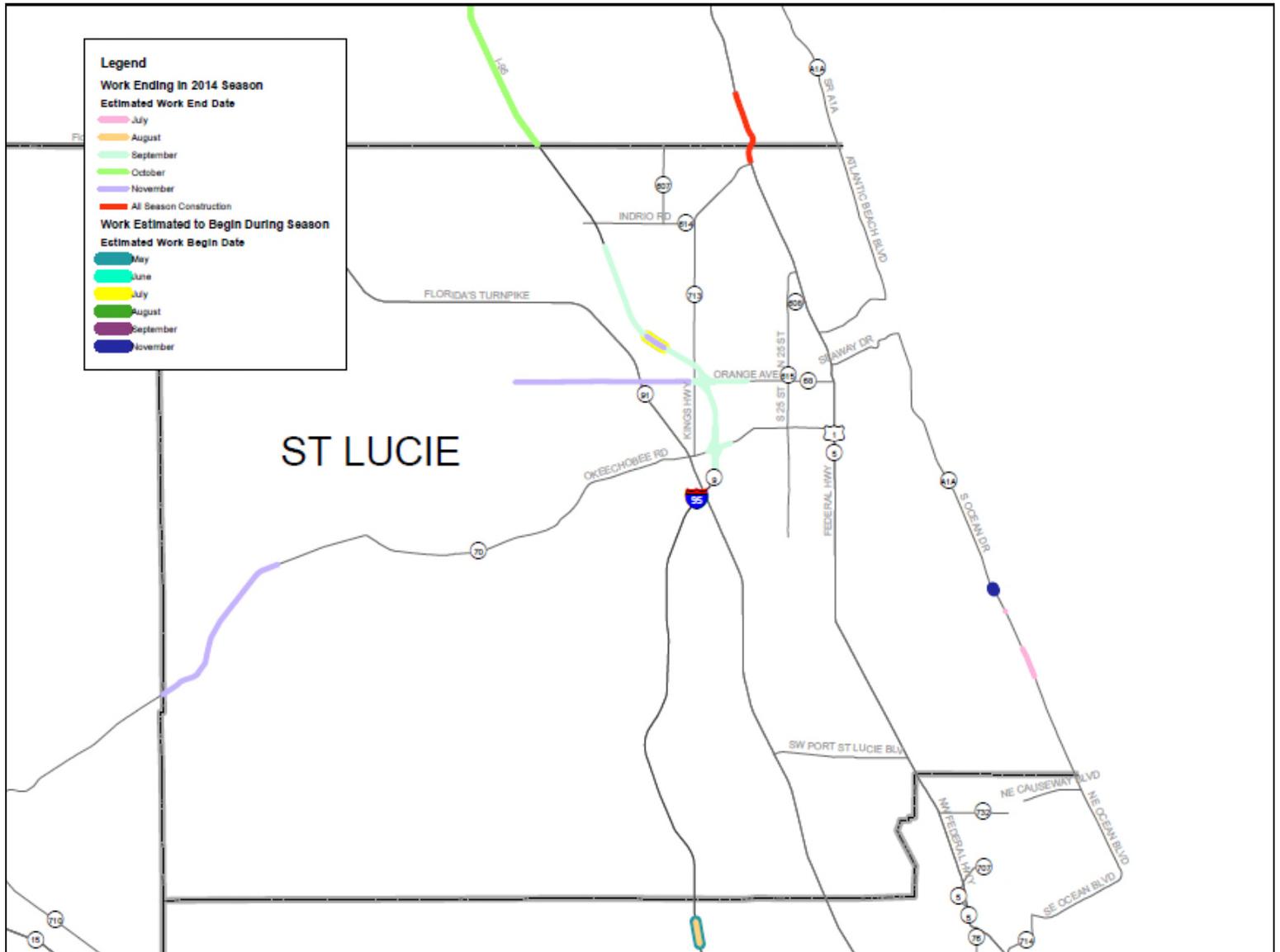
MARTIN COUNTY



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Chapter 2 - DISTRICT 4 FEATURES

ST LUCIE
COUNTY



Comprehensive Emergency Management Plan



CONCEPTS OF OPERATIONS

2016



Chapter
3

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

3.1 PURPOSE

The purpose of this Comprehensive Emergency Management Plan (CEMP) is to ensure Florida Department of Transportation (FDOT) District Four is ready and capable to provide a safe transportation system for the citizens and local governments within the District limits during and after a disaster. Further, it will ensure that the District will be prepared to respond to missions from the State Emergency Operations Center (SEOC) in support of emergency response and recovery operations outside of the District limits. The CEMP will assist the District as it prepares for, responds to, and recovers from any natural or manmade hazards. It is a management tool providing policy, assigning responsibilities, describing processes, and delegating authority to the managers within the District.

The purpose of this chapter is to outline the concept of operations for the District in responding to various incidents. The EM Manager or ECO is accountable for the execution of the Emergency Management Program.

3.2 AUTHORITY

- A. National Response Framework, May 2013
- B. Chapters 252 and 119 of the Florida Statutes.
- C. Florida Comprehensive Emergency Management Plan (Florida CEMP) of February 2010
- D. FDOT Emergency Management Program, 956-030-001 as of 1/20/2011.
- E. The FDOT Emergency Management Plan (EMP) directs each District to complete a CEMP. Through the FDOT EMP, each District Secretary shall designate a District Emergency Coordination Officer (ECO) and an alternate.

3.3 RESPONSIBILITIES

A. GENERAL

The District is divided into two divisions and three special staff sections in order to support the Secretary with implementation of the FDOT mission. The two divisions are Transportation Operations and Transportation Development. The special staff sections include General Counsel, Transportation Support and Public Information. The responsibilities set forth in this chapter focus on those needed to support the District's emergency management program. Depending upon the situation and the Secretary's guidance, these responsibilities could be the focus of effort and take a higher priority than

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Chapter 3 – CONCEPT OF OPERATIONS

the day-to-day responsibilities of normal operations. Many of these responsibilities will be implemented through the division's representative in the EOC.

B. DISTRICT SECRETARY

1. Organize and resource the District Four emergency management program in order to provide a transportation system that ensures the safe mobility of people and goods, enhances economic prosperity, and preserves the quality of the environment and communities during an emergency event.
2. Chair the Emergency Management Policy Group (EMPG) which consists of the District Secretary, the Director of Operations, and Director of Development and the Director of Support.

C. INCIDENT COMMANDER (IC)

1. Responsible for the response, recovery and closeout of an emergency event.
2. Direct the recovery efforts.
3. Meet with the Section Chiefs regularly and monitor progress of response and recovery.
4. Responsible in briefing the Emergency Management Policy Group (EMPG) on an as needed basis and report on the recovery status.
5. Work with the Public Information Officer (PIO) in preparing the Daily Situation Report and submit the report to Central Office.

D. EMERGENCY COORDINATING OFFICER (ECO)

1. Coordinate with Central Office emergency management and appropriate District personnel in the development and implementation of the District CEMP as outlined in Section 5.2 of the Emergency Management Program.
2. Update the District CEMP annually prior to the beginning of the hurricane season.
3. Maintaining a current roster of the District Essential Personnel and provide updated roster to District Management.
4. Activate the District EOC to an appropriate level upon consultation with District's EMPG.

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5. Prepare the District for the upcoming hurricane season by ensuring the necessary hurricane pre-event contracts are in place.
 6. Coordinate appropriate training for District personnel involved in emergency management activities including, but not limited to, District EOC, FHWA-ER Program, and RECON Teams.
 7. Attend and assist with scheduling workshops/meetings, as needed, to resolve emergency management issues and share lessons learned.
 8. Establish a process for emergency management staff to respond to and document emergency calls from the Warning Point or designated representatives on a 24 hours per day seven days per week schedule
 9. Support all regional and local evacuation efforts.
 10. Support the District EOC when activated.
- E. COST CENTER MANAGERS
1. Be prepared to release selected response and recovery team members from normal duties for training and emergency events and to provide personnel for various duties as tasked by the ECO/ EOC.
 2. Work with and remind all employees during their annual and semi-annual reviews that all state employees are subject to perform emergency response duties during an emergency event. These duties may differ from those normally encountered.
 3. Ensure that all employees understand their responsibility to establish and maintain contact with their individual supervisors after an emergency event.
 4. Encourage all District employees to develop and maintain home disaster plans.
 5. Be prepared to handle, supervise, and manage assignments outside the normal scope of duties during an emergency event, as requested by the EOC, ECO, or EMPG.
 6. Stay current on responsibilities and tasks assigned by the CEMP and Continuity of Operations Plan (COOP). Provide feedback to the ECO, especially during the annual review of this document.
 7. Maintain, implement, exercise, and keep current the CEMP and COOP plan. Submit changes to the EOC annually or as requested by the ECO.

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8. Once issued, maintain storm supplies for each cost center throughout the year.
9. Identify and submit damage estimates immediately to the EOC before beginning recovery work.
10. Work closely with the Employee Welfare Unit Leader, during an emergency event, to account for all employees each morning as part of the daily status report. These reports will be “rolled” up into single reports for the entire District.
11. Identify anticipated and actual personnel shortages to the Resource Unit Leader via the EOC.
12. Provide status reports on personnel, equipment, supplies, projects, missions, etc., in the format, frequency, and media prescribed by the ECO.
13. Identify anticipated and actual vehicle and equipment shortages to the Equipment Unit Leader via the EOC.
14. Ensure all documentation is properly executed in order to recoup the maximum eligible emergency funding. This includes timesheets, Maintenance Management System (MMS) input, project status reports and descriptions, etc.
15. Forward all disaster-related press inquiries to ECO/Public Information Officer (PIO). Managers are not authorized to release any information to the media or answer press inquiries concerning the event.
16. Provide timely and pro-active support to the ECO and other FDOT offices as emergency contracts are closed, to include participation in any audits.
17. Ensure all authorized employees submit emergency expenditure receipts in a timely manner with appropriate documentation. Unit Supervisors under the Operations Sections may approve and then submit to the Incident Commander. The ECO/ EOC must be notified of all large purchases prior to ordering.
18. Sort and store relief supplies provided by or generated in support of the FDOT Employee Relief Process.
19. Return to normal work routine as quickly as possible. Be prepared to complete assigned missions that may require 24-hour, 7-day, or extended hour operations.
20. Participate in necessary Training/Exercise.

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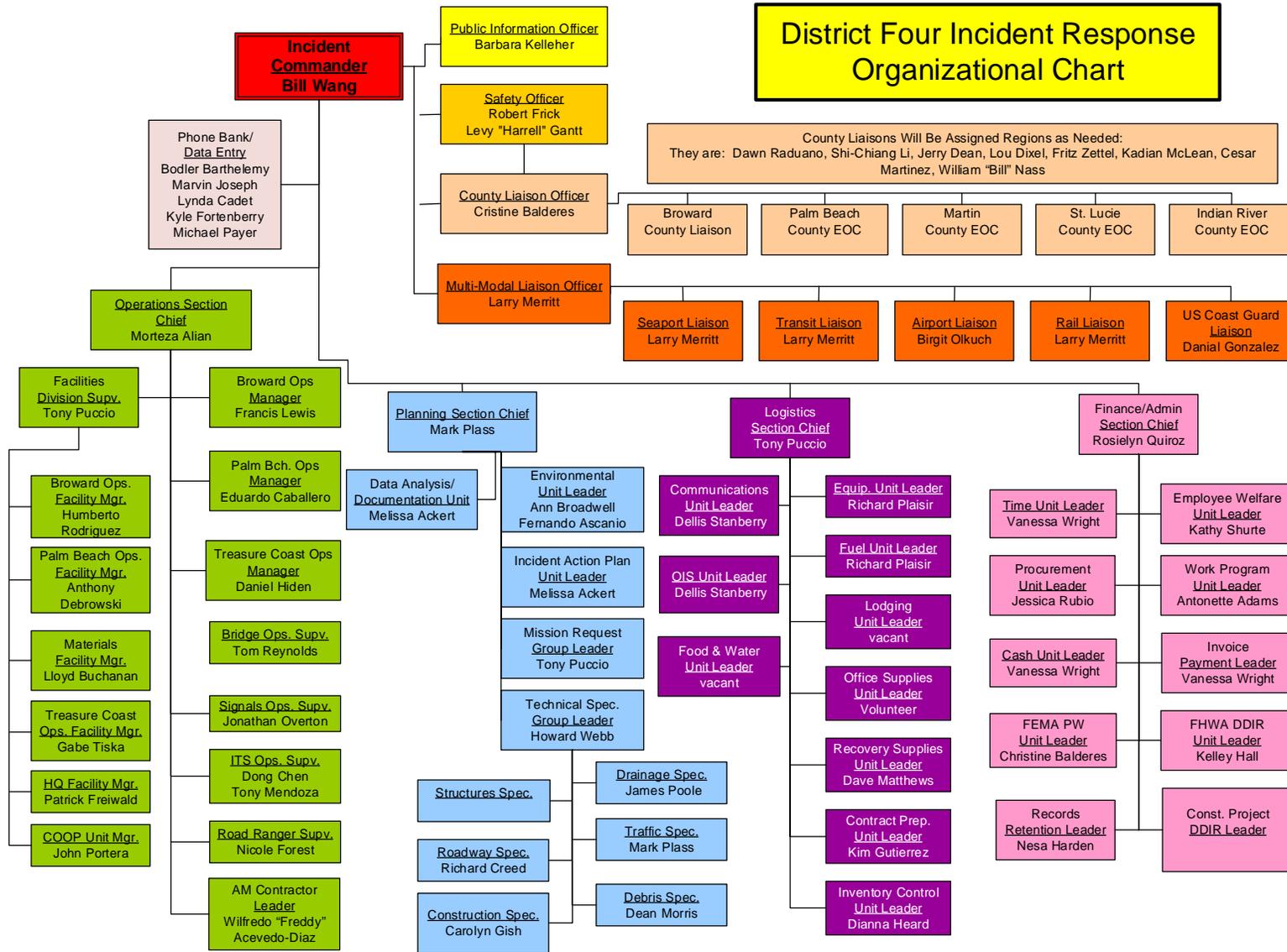
21. All District Four cost center managers will properly identify, coordinate, report, and track expenses incurred during disaster operations in order to allow the State and District to recoup the maximum reimbursement to which they are entitled.

3.4 INCIDENT COMMAND SYSTEM (ICS)

ICS is used to manage emergency scenes. The State of Florida Division of Emergency Management, Field Operations Guide assumes ICS will be used by all first responders and anticipates moving from an ICS activated by the local and county authorities to a Unified Command System (UCS) as state and federal resources respond. ICS is normally organized into five sections: Command, Operations, Logistics, Planning, and Administrative/Finance. The Organizational Chart the District will use during a disaster, as well as each positions' Roles and Responsibilities, are outlined on the following pages.

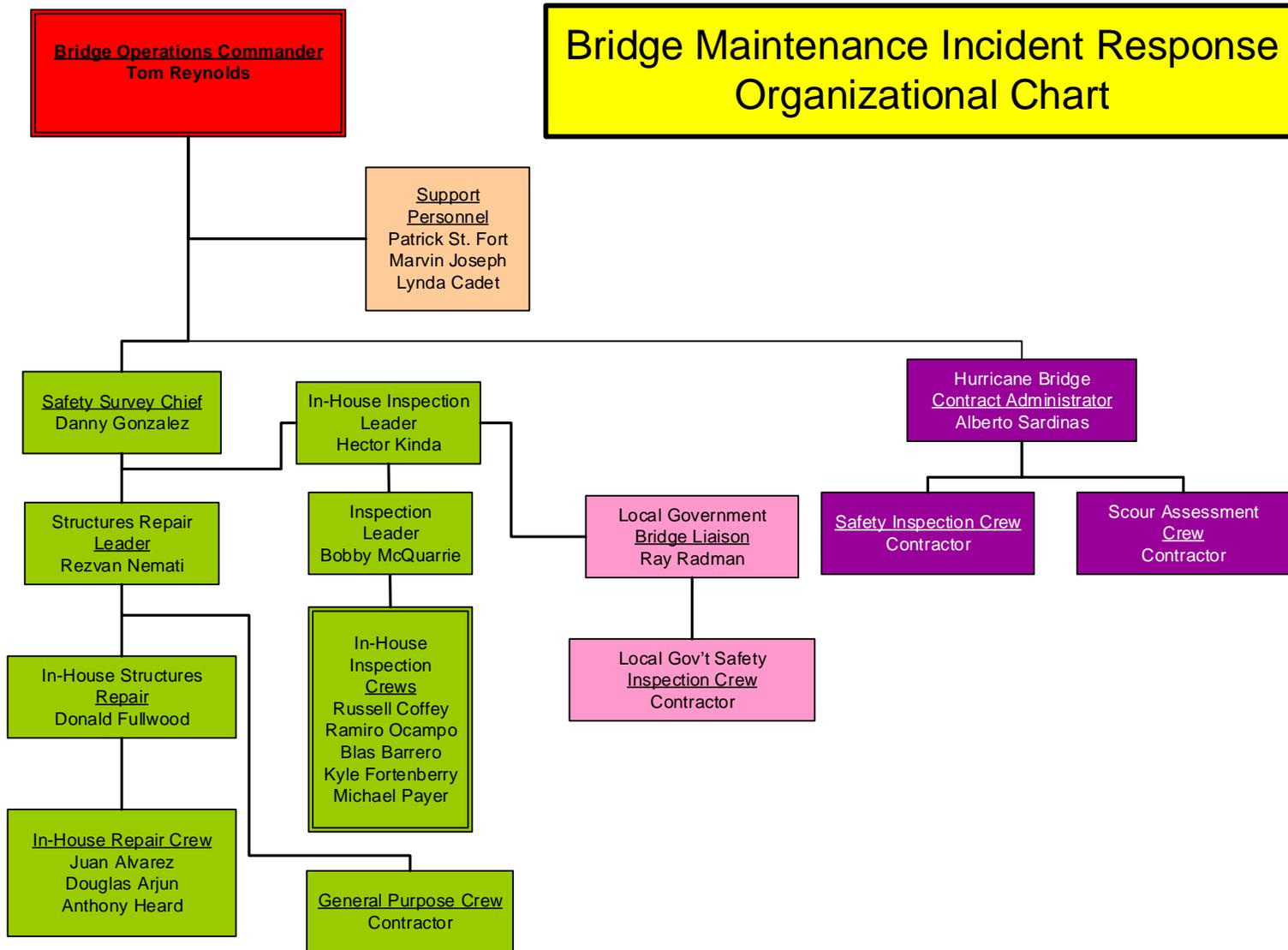
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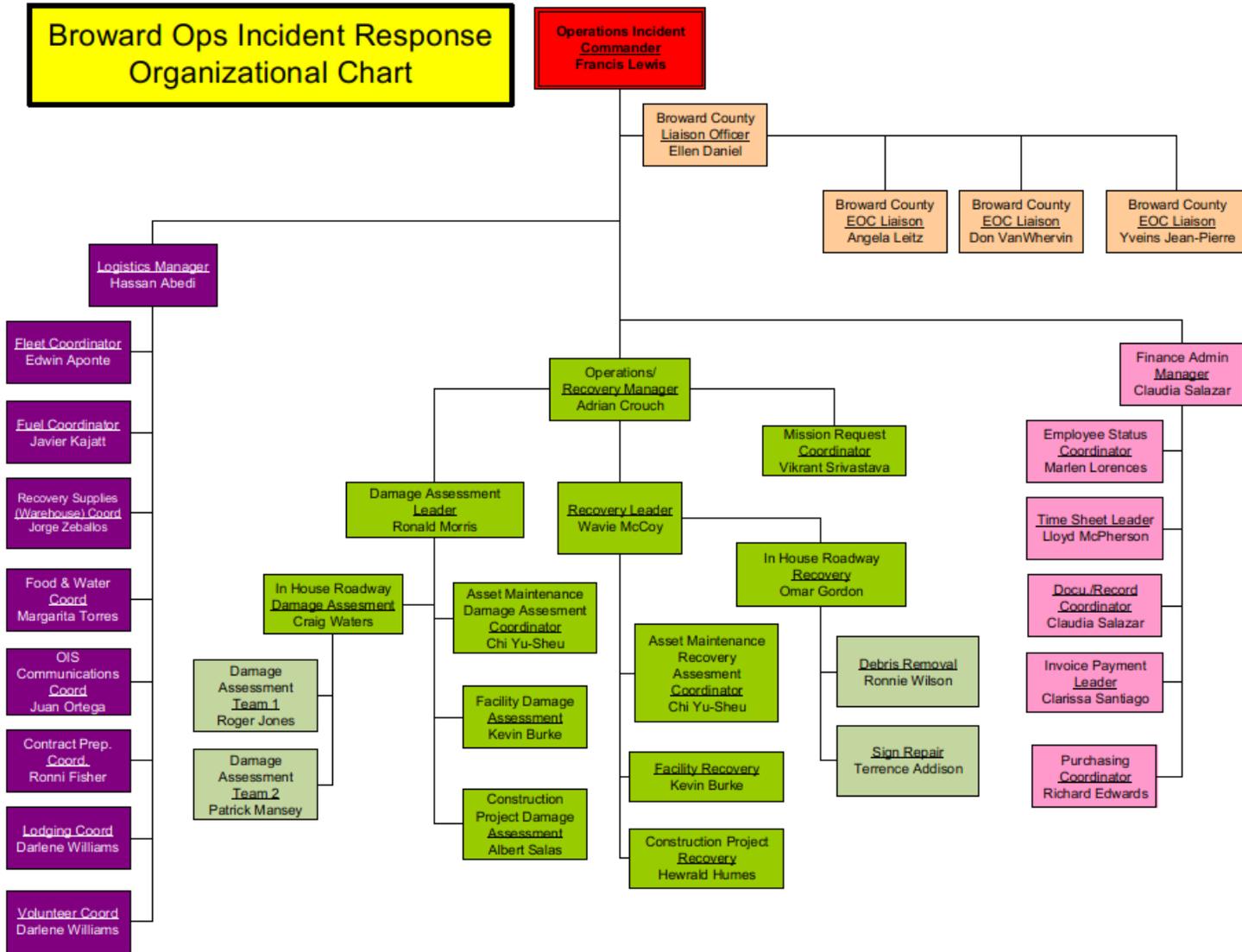
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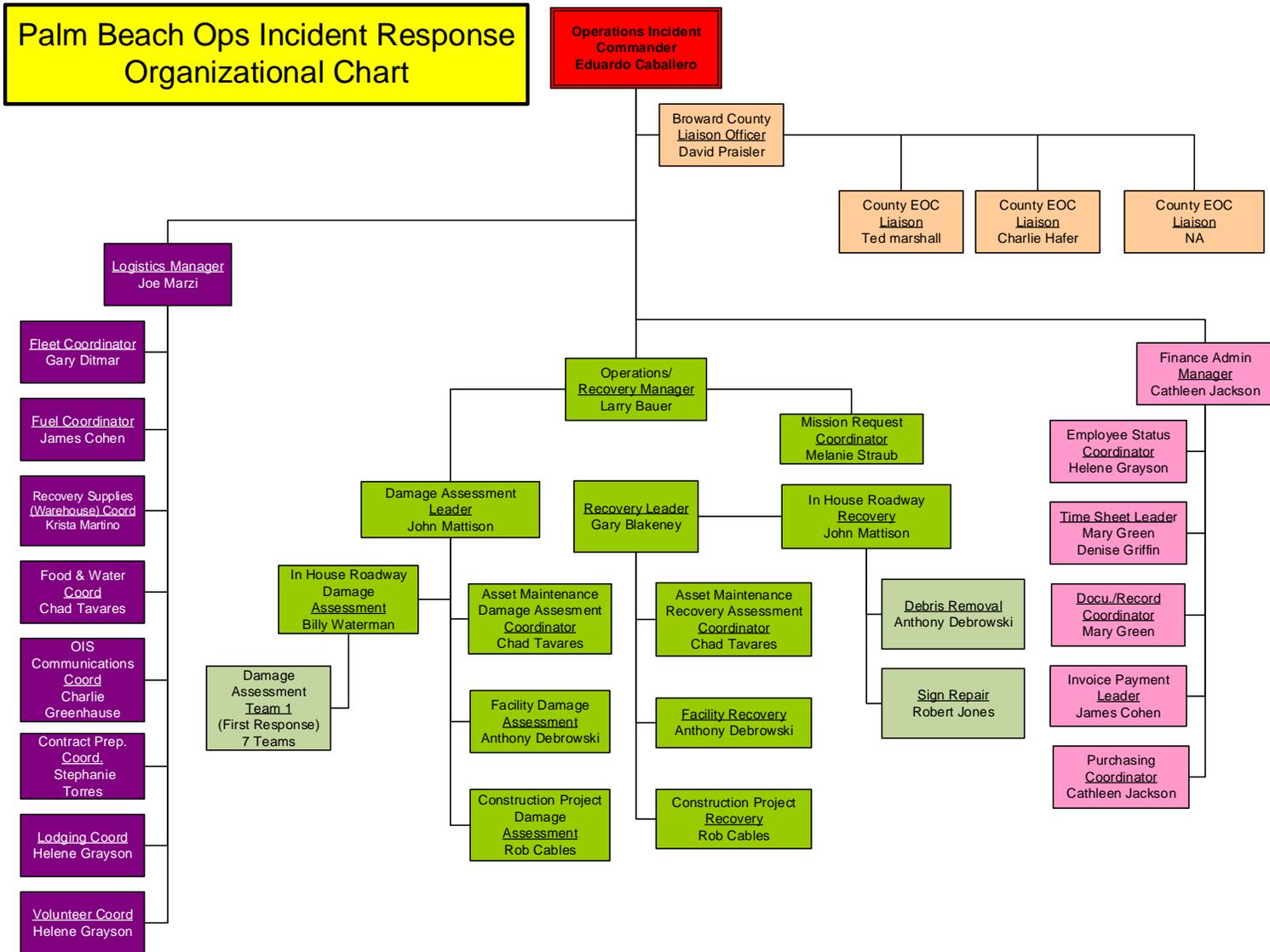
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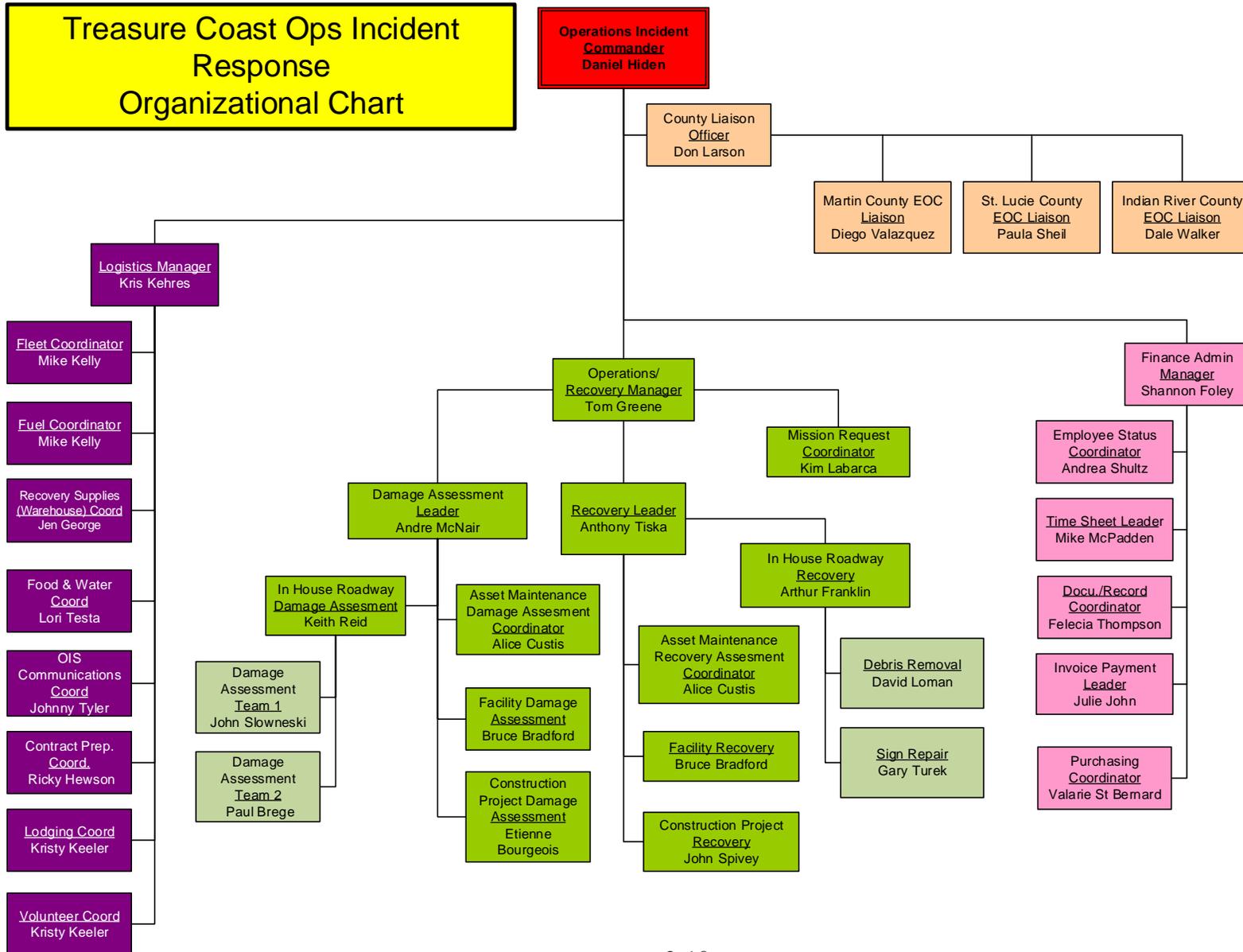
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ROLES AND RESPONSIBILITIES

Position	Primary	Alternate	Roles and Responsibilities
Incident Commander	Bill Wang	Morteza Alian	Responsible for all aspects of the response. Establish immediate priorities, ensure safety of responders, manage resources, and determine incident objectives. Establish and monitor all incident activities.
Public Information Officer	Barbara Kelleher		Report to the Incident Commander. Develop and release all information about the incident to the news media, incident personnel, and all other agencies. Prepare and disseminate the daily Situation Report.
Safety Officer	John Garofalo		Report to the Incident Commander. Recommend measures to the Incident Commander to assure personal health and safety. Review the IAP for safety implications. Assess hazards and required controls.
County Liaison Officer	Cristine Balderes		Report to the Incident Commander. Serve as a point of contact for assisting and coordinating activities between the Incident Commander and the County Liaisons.
Broward County EOC, Palm Beach County EOC, Martin County EOC, St. Lucie County EOC, Indian River County EOC	Fritz Zettel	Ellen Daniel	Report to the County Liaison Officer. Assist and coordinate activities with the Broward County EOC.
	Lou Dixel	Angela Leitz	Report to the County Liaison Officer. Assist and coordinate activities with the Broward County EOC.
	Shi-Chiang Li	David Praisler	Report to the County Liaison Officer. Assist and coordinate activities with the Palm Beach County EOC.
	Vilma Caballero	Jerry Dean	Report to the County Liaison Officer. Assist and coordinate activities with the Martin County EOC.
	Dawn Raduano	Diego Valazquez	Report to the County Liaison Officer. Assist and coordinate activities with the St. Lucie County EOC.
	Morteza Alian	Dale Walker	Report to the County Liaison Officer. Assist and coordinate activities with the Indian River County EOC.
Multi Modal Liaison Officer	Larry Merritt		Report to the Incident Commander. Serve as a point of contact for assisting and coordinating activities between the Incident Commander and the Multi-Modal Liaison
Seaport Liaison	Larry Merritt		Report to the Multi Modal Liaison Officer. Assist and coordinate activities with Seaport Authorities.
Transit Liaison	Larry Merritt		Report to the Multi Modal Liaison Officer. Assist and coordinate activities with Transit Authorities.
Airport Liaison	Birgit Olkuch		Report to the Multi Modal Liaison Officer. Assist and coordinate activities with Airport Authorities.
Rail Liaison	Larry Merritt		Report to the Multi Modal Liaison Officer. Assist and coordinate activities with Rail Authorities.
US Coast Guard Liaison	Morteza Alian	Tom Reynolds	Report to the Multi Modal Liaison Officer. Assist and coordinate activities with the US Coast Guard.
OPERATIONS			
Operations Section Chief	Morteza Alian		Report to the Incident Commander on the progress of all recovery operations. Coordinate with the Operation Centers/Division Supervisors on all recovery efforts in the implementation of the IAP. Coordinate with IAP Unit Leader in Planning on developing the Operations portion of the IAP.
Facilities Division Supervisor	Tony Puccio		Report to the Operations Section Chief. Coordinate with Facility Managers on all recovery efforts at their facility.

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Position	Primary	Alternate	Roles and Responsibilities
Broward Operations Facilities Manager	Humberto Rodriguez		Report to the Facilities Division Supervisor. Assess Facility Damage. Complete Property Loss Reports. Coordinate preparation of PW with FEMA. Assist in acquiring contractors for repair. Perform CEI of facility repair. Report on progress to Data Analysis in Planning.
Palm Beach Operations Facilities Manager	Anthony Debrowski	Robert Frick	Report to the Facilities Division Supervisor. Assess Facility Damage. Complete Property Loss Reports. Coordinate preparation of PW with FEMA. Assist in acquiring contractors for repair. Perform CEI of facility repair. Report on progress to Data Analysis in Planning.
Treasure Coast Operations Facilities Manager	Gabe Tiska		Report to the Facilities Division Supervisor. Assess Facility Damage. Complete Property Loss Reports. Coordinate preparation of PW with FEMA. Assist in acquiring contractors for repair. Perform CEI of facility repair. Report on progress to Data Analysis in Planning.
Materials Office Facilities Manager	Joanne Moore		Report to the Facilities Division Supervisor. Assess Facility Damage. Complete Property Loss Reports. Coordinate preparation of PW with FEMA. Assist in acquiring contractors for repair. Perform CEI of facility repair. Report on progress to Data Analysis in Planning.
Headquarters Facilities Manager	Patrick Freiwald		Report to the Facilities Division Supervisor. Assess Facility Damage. Complete Property Loss Reports. Coordinate preparation of PW with FEMA. Assist in acquiring contractors for repair. Perform CEI of facility repair. Report on progress to Data Analysis in Planning.
COOP Coordinator	John Portera	Tony Puccio	Report to the Facilities Division Supervisor. Coordinate all work necessary to ensure continuity of operations at all facilities.
Broward Operations Recovery Manager	Adrian Crouch		Report to the Operations Section Chief, responsible for the implementation of the assigned portion of the IAP. Assign FDOT resources in accordance with the IAP. Conduct Damage Assessments. Monitor and document all recovery work completed by contractor forces.
Palm Beach Operations Recovery Manager	Larry Bauer		Report to the Operations Section Chief, responsible for the implementation of the assigned portion of the IAP. Assign FDOT resources in accordance with the IAP. Conduct Damage Assessments. Monitor and document all recovery work completed by contractor forces.
Treasure Coast Operations Recovery Manager	Tom Greene		Report to the Operations Section Chief, responsible for the implementation of the assigned portion of the IAP. Assign FDOT resources in accordance with the IAP. Conduct Damage Assessments. Monitor and document all recovery work completed by contractor forces.
Bridge Operations Supervisor	Tom Reynolds	Danny Gonzalez	Report to the Operations Section Chief. Responsible for recovery efforts for all bridges. Assign FDOT resources for bridge repair. Assist in acquiring contractors for repairs. Monitor and document recovery work.
Signals Operations Supervisor	Jonathan Overton		Report to the Operations Section Chief. Responsible for recovery efforts for all signals. Assign FDOT resources for signal repair. Assist in acquiring contractors for repairs. Monitor and document recovery work.
ITS Operations Supervisor	Dong Chen	Tony Mendoza Dan Smith	Report to the Operations Section Chief. Assess damage and track repair of ITS systems.
Road Ranger Supervisor	Nicole Forest		Report to the Operations Section Chief. Monitor and coordinate Road Ranger activities.
PLANNING			
Planning Section Chief	Mark Plass		Report to the Incident Commander. Responsible for the collection, evaluation, and dissemination of information about the development of the incident. Coordinate with those in the Planning Section and supervise the preparation of the IAP. Coordinate with the Operations Section to provide technical advice as well as to plan strategies for responding to the incident.
Data	Melissa Ackert		Report to the Planning Section Chief. Track Damage Assessments completed by the Operations Section and the daily progress of the recovery efforts. Analyze the data and advise on assignment and need for

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Position	Primary	Alternate	Roles and Responsibilities
Analysis/Documentation Unit			additional resources. Recommend re-allocation of resources.
Environmental Unit Leader	Ann Broadwell	Fernando Ascanio	Report to the Planning Section Chief. Prepare NEPA clearance for the recovery efforts. Provide environmental consultation for all operations involved with responding to the incident.
Incident Action Plan Unit Leader	Melissa Ackert		Report to the Planning Section Chief. Responsible for the collection, evaluation, and dissemination of information about the development of the incident. Coordinate with those in the Planning Section and supervise the preparation of the IAP.
Mission Request Group Leader	Tony Puccio		Report to the Planning Section Chief. Constantly monitor Mission Tracker. Coordinate with County Liaisons on Mission Requests. Coordinate with Logistics Section to acquire contracts to fulfill Mission. Coordinate with Operations to fulfill Mission.
Technical Specialist Group Leader	Howard Webb		Report to the Planning Section Chief. Responsible for coordination between the Operations Section and all Technical Specialists needed for consultation during recovery efforts.
Structures Specialist	-		Report to the Technical Specialist Group Leader. Responsible for providing technical advice to the Operations Section and supporting Operations with any structural issues involved with responding to the incident.
Drainage Specialist	James Poole		Report to the Technical Specialist Group Leader. Responsible for providing technical advice to the Operations Section and supporting Operations with any drainage issues involved with responding to the incident.
Roadway Specialist	Richard Creed		Report to the Technical Specialist Group Leader. Responsible for providing technical advice to the Operations Section and supporting Operations with any roadway issues involved with responding to the incident.
Construction Specialist	Carolyn Gish	-	Report to the Technical Specialist Group Leader. Responsible for providing technical advice to the Operations Section and supporting Operations with any construction issues involved with responding to the incident.
Traffic Specialist	Mark Plass		Report to the Technical Specialist Group Leader. Responsible for providing technical advice to the Operations Section and supporting Operations with any traffic issues (signs, signals and ITS) involved with responding to the incident.
Debris Specialist	Dean Morris		Report to the Technical Specialist Group Leader. Responsible for providing technical advice to the Operations Section and supporting Operations with any debris issues involved with responding to the incident.

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Position	Primary	Alternate	Roles and Responsibilities
LOGISTICS			
Logistics Section Chief			
Communications Unit Leader	Tony Puccio		Report to the Incident Commander. Responsible for obtaining materials and services in support of the incident. Participate in development and implementation of the IAP.
OIS Unit Leader	Dellis Stanberry		Report to the Service Branch Director. Ensure communications are functional. Provide alternate means of communications as necessary.
Food and Water Unit Leader	Dellis Stanberry		Report to the Service Branch Director. Ensure e-mail is functional. Back up e-mail for essential personnel. Ensure alternate servers and network connections.
Equipment Unit Leader	tba		Report to the Service Branch Director. Ensure sufficient supply of food and water and coordinate with catering services on providing additional food and water. Track who is receiving food and water.
Fuel Unit Leader	Richard Plaisir		Report to the Support Branch Director. Acquire additional equipment needed by the Operations Section. Coordinate allocation of equipment and track equipment damage. Oversee repair shop operations. Maintain inventory control over any equipment used.
Lodging Unit Leader	Richard Plaisir		Report to the Support Branch Director. Complete daily report on fuel supplies. Ensure adequate fuel supplies and delivery to equipment. Coordinate with ESF12 if needed. Responsible for the authorization and monitoring of disbursement of fuel to non-FDOT entities. Ensure fuel pumps are functional and coordinate repairs of any damage.
Office Supplies Unit Leader	tba		Report to the Support Branch Director. Responsible for lodging for all personnel responding to the incident. Track availability of lodging as well as keep log of all lodging used in responding to the incident. Review and approve all invoices for lodging.
Recovery Supplies Unit Leader	Volunteer		Report to the Support Branch Director. Responsible for acquiring and disbursing all office supplies needed in responding to the incident.
Contract Preparation Unit Leader	Dave Matthews		Report to the Support Branch Director. Responsible for acquiring all materials that are needed to respond to the incident.
Inventory Control Unit Leader	Kim Gutierrez		Report to the Support Branch Director. Coordinate with Finance/Admin Section in the preparation of incident recovery contracts. Define the scope of work for these contracts. Evaluate contractor quotes and make recommendations to procurement. Ensure contracts are in compliance with federal requirements. Process necessary supplemental agreements and contract extensions.
Inventory Control Unit Leader	Dianna Heard		Report to the Support Branch Director. Coordinate with those in the Logistics Section to assure inventory is accurately tracked.
FINANCE/ADMIN			
Finance/Admin Section Chief	Rosielyn Quiroz		Reports to the Incident Commander. Responsible for financial and administrative aspects of the incident.

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Position	Primary	Alternate	Roles and Responsibilities
Time Unit Leader	Vanessa Wright		Report to the Finance/Admin Section Chief. Process special compensation. Ensure time is charged correctly against correct object code and FM #.
Procurement Unit Leader	Jessica Rubio		Report to the Finance/Admin Section Chief. Responsible for all vendor contracts. Execute all incident recovery contracts. Encumber funds for contracts.
Cash Unit Leader	Vanessa Wright		Report to the Finance/Admin Section Chief. Ensure cash supply and monitor all disbursements.
Employee Welfare Unit Leader	Kathy Shurte		Report to the Finance/Admin Section Chief. Report on employee welfare issues. Report on the number of employees accounted for, and follow up on locating those that are unaccounted for.
Work Program Unit Leader	Antonette Adams	Cassandra Lamey Mya Williams	Report to the Finance/Admin Section Chief. Establish FM #'s. Monitor incident costs. Track funds for DDIR's and PW's.
Invoice Payment Leader	Vanessa Wright		Report to the Finance/Admin Section Chief. Ensure invoices are paid.
FHWA DDIR Unit Leader	Bill Wang		Coordinate with FHWA in preparation, sign off and closeout of the DDIR for FDOT and municipality recovery.
Construction Project DDIR Leader	Carolyn Gish		Coordinate with FHWA in preparing of the DDIR for damage associated with construction projects.
FEMA PW Unit Leader	Christine Balderes		Report to the Planning Section Chief. Coordinate with the Operations Section and FEMA in PW preparation tracking.
Records Retention Leader	Nesa Harden		Report to Finance/Admin Section Chief. Ensure that records are kept in accordance with state procedure.

Position	Primary	Alternate	Roles and Responsibilities
Bridge Operation Commander	Tom Reynolds	Danny Gonzalez	Oversees the structures response and recovery of D4 structures.
Safety Survey Chief	Danny Gonzalez	Patrick St. Fort	Responsible for the district-wide safety survey of state owned bridges and miscellaneous structures. Direct emergency remedial action of major structures. Field assessment of damage, responsible party response, feedback. Review remedial action – issue progress report.
Structures Repair Leader	Rezvan Nemati	Hector Kinda	Coordinate and supervise work of in house repair crews.

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Position	Primary	Alternate	Roles and Responsibilities
In-House Structures Repair Supervisor	Donald Fullwood	Rezvan Nemati	Coordinate and supervise work of in house repair crews and acquires necessary equipment.
General Purpose Contract	Contractor		Address emergency bridge repairs as needed
In-House Repair Crew	Juan Alvarez Douglas Arjun Anthony Heard		Tighten bolts, remove signs, demolish bridge, etc.
Inspection Leader	Hector Kinda	Bobby McQuarrie	Coordinates and supervises inspection of in house & local government structures.
In-House Inspection Leader	Bobby McQuarrie	Russell Coffey	Leads inspectors.
In-House Inspection Crew	Russell Coffey	Ramiro Ocampo Blas Barrero Michael Payer Kyle Fortenberry	Inspection and production of damage report, safety survey and in-depth inspection
Hurricane Bridge Contract Administrator	Alberto Sardinas	Support Personnel	Contract administrator of in-dept. inspection of state-owned bridges and misc. structures contract. Scour safety survey of state owned bridges contract. Review of AM territories. Review safety surveys – issue progress report.
Safety Inspection Crew	Contractor		Perform super structure inspection
Scour Assessment Crew	Contractor		Perform scour inspection
Local Government Bridge Safety Survey Liaison	Ray Radman	Support Personnel	Responsibility for the district-wide safety survey and in-depth inspection of local government bridges. Review of AM territories. Review safety surveys – issue progress report.
Local Gov't Safety Inspection Crew	Contractor		Inspect local government federal aid bridges
Support Personnel	Patrick St. Fort Lynda Cadet Marvin Joseph		Provide information to assessment/evaluation teams. Assist with records, maps, filing and other administrative support duties.

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3.5 COMMUNICATION PROTOCOL

- First attempt to communicate should be with Land Line to Land Line/e-mail
- Second attempt to communicate should be through Cellular phones,
- The next attempt should be with the alternate IT phone communication system,
- The next method to try is our Radio short wave system(state radio),
- As a last resort we will be using Face to Face communication, utilized by sending a runner to the receiving location and having them return with answers or return questions, provided that the roadway is navigable.

Asset Maintenance Firms and I-595 Concessionaire Communication Procedure

Depending on the availability of phone services the following options should be followed:

Option 1: Phone Service Available: Asset maintenance firm communicates with appropriate Operations Center and District EOC

Option 2: Limited or No Phone Service Available: Asset maintenance firm communicates with District EOC by phone or in person.

It is expected that the asset maintenance firms and the concessionaire will provide the initial report to FDOT two hours after it is safe to initiate damage assessment. (wind speed below 40 mph). They are to continue to report progress twice daily until directed by FDOT. As part of the reporting they will submit the Roadway/Lane Closure Report in accordance with the format in Chapter 7, 7.4.

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3.6 ESSENTIAL PERSONNEL LIST

The following persons are considered Essential Personnel and are expected to report to their respective EOC whenever it is considered safe to do so after an event.

DISTRICT OFFICE ESSENTIAL PERSONNEL		
Gabriel Acosta	Morteza Alian DME	Steve Braun
John Brozic	Ted Burdusi	Dong Chen
Courtney Drummond DIR	Debbie Fenstermaker HR	Patrick Freiwald
Rafael Garcia	Amie Goddeau	Carolyn Gish DCE
Kim Gutierrez	Tito Gutierrez	Barbara Kelleher PIO
Patrick Jean Louis	Laurice Mayes	Jerry Medina
Larry Merritt	Stacy Miller	Tom Reynolds DSME
Gerry O'Reilly	John Olson	Mayur Patel
Scott Peterson	Mark Plass TOE	Tony Puccio ECO/FCO
Rosielyn Quiroz	Jessica Rubio	Hank Sanchez
Nilo Villena	Bill Wang ADME	Richard Young
BROWARD ESSENTIAL PERSONNEL		
Hassan Abedi	Terrance Addison	Edwin Aponte
Dalila Burgett	TBD	Pat Criscuola
Adrian Crouch MM	Mike Doonan	Ronni Fisher
Omar Gordon	William Grey	Hew Humes
Jay Jalali	Roger Jones	Javier Kajatt
Chuck Kummelehne	Francis Lewis OE	Pat Mansey
Wavie McCoy	Lloyd McPherson	Tiny Mitchell
Ron Morris	TBD	Juan Ortega
Jose Rivera	Claudia Salazar OM	Albert Salas
Chi Sheu	Vikrant Srivastava	Margie Torres
Ed Wanza	Mud Waters	Darlene Williams
Ronnie Wilson	Jorge Zeballos	Jeanne Zettel
PALM BEACH ESSENTIAL PERSONNEL		
Larry Bauer	Gary Blakeney	Paul Bryan
Roberto Cables	Ed Caballero OE	Matthew Carlock
Randy Clamme	James Cohen	Dequan Davis
Michael Dawson	Anthony Debrowski	Gary Ditmars
Jon Droge	Robert Frick	Mary M. Green
Denise Griffin	Charles Hafer	Judy Hoffman
Timothy Hopper	Mary Lou Houghtaling	M. Sayeed Ismail
Cathleen Jackson OM	Robert Jones	Michael (Sid) Mailhes
Ted Marshall	Krista Martino-Brockway	Joseph Marzi
John Mattison	TBD	David Praisler
Stacey Sasala	Perry Sobol	Melanie Straub
Chad Tavares	William Waterman	

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TREASURE COAST OPERATIONS ESSENTIAL PERSONNEL		
Bruce Bradford	Gary Cameron	Roger Chapman
Doc Chartier	Charles Corkern	James “Radio” Cureton
Alice Custis	James Diefenderfer	Shannon Foley OM
Arthur Franklin	Mark Freeman	Justo Fuentes
Larry Gale	Valarie Grant-St. Bernard	Thomas Greene MM
Dan Hiden OE	Terry Hines	WD Johnson
Roseann Keeler	Katherine Kehres	Kristopher Kehres
Michael Kelly	Kristy Keeler	Glenn Keith
Kim La Barca	Jeff Leclair	David Loman
Andre McNair	Michael McPadden	Floyd McPhee
Mauro Matonti	Thomas Nichelson	Charles Parks
Keith Reid	Chad Rucks	Thomas Ryan
Fletcher Sanders	Tim Scott	Robert Serkin
Paula Sheil	Eric Sulger	Andrea Shultz
John Slowineski IV	John Spivey FCO	Roswell “Gene” Storey
John Taylor	Lori Testa	Felicia Thompson
Anthony Tiska	Stephanie Torres	Gary Turek
Diego Velazquez	Dale Walker	Bernard Williams

3.7 EMERGENCY MANAGEMENT PROGRAM

There are four integral phases that comprise the District Four emergency management program: preparedness, response, recovery, and closeout. This plan will concentrate on Response and Recovery Operations.

A. Preparedness

This phase is ongoing within District Four. Continual effort is placed on the maintenance of this plan, the Continuity of Operations Plan (COOP), and the continuity of government through annual reviews of the plans, training of personnel or refresher training, and exercises to test the concepts of the plan and build confidence within the supported jurisdictions.

B. Response

This phase is initiated by the emergency event. For first responders, the focus is immediate public health and safety issues. District Four focuses on assessment, inspection, and status of the facilities and structures that fall under the district jurisdiction and debris management.

C. Recovery

Planning for this phase begins even before the event occurs. This phase focuses on returning to normal operations. The majority of immediate actions to protect the health and safety of the public are complete or ongoing. As governments move from response into recovery, the focus changes to the repairs necessary to return to normal

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operations. This phase includes the more deliberate design work required to make repairs and the actual execution of the repairs.

D. Closeout

Event recovery closeout follows normal federally funded project process. It includes a statement from the contractor / municipality that there will be no more invoices and the completion of the Final Inspection & Acceptance for Federal Aid Project Form. The associated invoices with supporting documents have to be archived in accordance with FDOT Records Management Procedures 050-20-025-d. The recovery expenses may be subjected to State or Federal audit. The release of the extra un-expended fund is part of the closeout process.

3.8 CONCEPT OF OPERATIONS

A. Activation

The EOC will activate for all incidents requiring FDOT resources and/or extraordinary interagency coordination outside the realm of normal, day-to-day operations. The activation of the EOC will normally evolve from the ECO simply tracking an event through a full level I activation. The ECO will advise the EMPG when it will be of the most beneficial to establish the District EOC and at specific staffing levels. Staffing levels will change to reflect the impact of the event and are at the discretion of the ECO once the EOC is activated. For sudden events, the ECO and Alternate Emergency Coordination Officer (AECO) will staff the EOC until additionally assigned personnel can report for duty, as required by the event.

The activation of the SEOC does directly influence the requirement to establish the District EOC.

The activation of the District COOP will require the activation of the EOC.

B. District Four EOC Activation Levels

Based upon the state activation levels, District Four will implement a three level activation system. The levels are listed and defined in the following table.

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EOC Activation Levels

Activation Level	Definition
Level III Monitoring Activation	During this level, preparations defined in the Preparedness Section are normally implemented. The decision to implement this level of activation rests with the ECO. A level III activation of the SEOC does not require a matching activation by District Four, nor does the absence of SEOC Level III activation prevent a Level III activation of the District Four EOC. The ECO will advise and alert the EMPG to the circumstances leading to this activation. Managers are expected to validate recall information, and response and recovery team leaders are expected to alert their team members and validate recall information.
Level II Partial Activation	In coordination with the EMPG, the ECO implements this level of activation. Personnel report to the District Four ECO. This can be accomplished prior to an anticipated natural disaster or in the immediate aftermath of an emergency event while the assessment teams assemble and begin their work. Based on the situation, personnel can be added or released as conditions warrant.
Level I Complete Activation	This is a full activation of the EOC with all personnel reporting in order to conduct 24/7 day operations. This level of activation would be expected in the immediate aftermath of a sudden emergency event or a catastrophic natural disaster. This level could be maintained for the duration of the response effort, or it may be reduced or adjusted as the preponderance of effort shifts to recovery operations. In the immediate response to an emergency event, the ECO can activate this level of response, seeking concurrence of the EMPG within the first 48 hours.

C. Staffing Plan

The intent is to provide a scaled level of effort for disasters that can be anticipated, such as watching a hurricane approach for several days. For sudden events, a minimum staffing level is needed to assess the necessary response and recovery requirements. This level can be adjusted with the completion of the initial assessments. While on duty, all EOC personnel work for, receive guidance from, and respond to the ECO.

D. Mission Request

The District will respond to requests for assistance from other agencies through the Web-EOC. Following is the Mission Request Flowchart.

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3.9 COUNTY LIAISONS/AGENCY REPRESENTATIVES

The County Liaison provides a conduit for immediate communication between the County EOC and the District EOC. The key function of the County Liaison is to note and advise District EOC on damage and road closure for non-state roads. A secondary function is to advise locals on the process for Mission Requests and to capture transportation related Mission Requests and provide advance notice to the District. Following is a guide for county liaisons.

GUIDE FOR COUNTY LIAISON/AGENCY REPRESENTATIVES

WHILE AT THE COUNTY EMERGENCY OPERATIONS CENTER (CEOC) YOU

SHOULD:

- Announce your arrival and ask for a station and a telephone
- Request that you be allowed to attend any planning meetings
- Keep notes on key issues, events and damage (especially non-state owned road closures and damages)
- Advise county personnel of your role and how we operate (as necessary)
- Make frequent contact with District Emergency Operations Center (DEOC)
- Advise DEOC when you are aware of any transportation related assistance the county will be asking for through the State Emergency Operations Center (SEOC)
- Advise the local government of the State Mission Request process if needed.
- Be prepared to serve 12 hour shifts for at least 5 days
- Keep a list of roads closed and roads re-opened (and advise DEOC)
- Interact with the Coast Guard liaison at the County EOC on bridge closures. (for Broward County only)
- Get answers to County questions concerning DOT operations or policy
- Be prepared to provide guidance to the County on FHWA-ER Repairs. Ensure you understand the difference between Emergency vs. Permanent Repairs under FHWA-ER. If in doubt coordinate with the Incident Commander or the Emergency Management Coordinator.

SHOULD NOT:

- Commit any DOT resources for assistance (refer them to SEOC)
- Give interviews to the media (refer them to DEOC)
- Leave the County Emergency Operations Center (CEOC) without first being relieved by other DOT personnel. (If for some reason it is essential that you leave, contact the DEOC.)
- Be intimidated if you can't give immediate answers to requests or questions

IN ORDER TO PREPARE YOURSELF FOR YOUR COUNTY LIAISON ROLE, YOU SHOULD:

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WELL IN ADVANCE OF ANY EVENT:

- Complete the required Web EOC training for those scheduled to be deployed to Broward and Palm Beach EOC.
 - IS-100: Introduction to Incident Command system
 - IS-200: Single Resources & Initial Action Incidents
 - IS-700: National Incident Management System
- Make a list of items you should carry to the County EOC (Include such things as maps, CEMP, cell phone, SERT Card for vehicle, Photo ID, prescription drugs, pencil, paper, pillow, blanket, snacks, etc.)
- Advise your family of your responsibility as county liaison and what it might involve
- Learn how DOT operates during an emergency and what our policy is on key issues such as debris removal, off-system assistance, emergency contract, etc. (Attend any training opportunities or call emergency personnel for answers to your questions.)
- Meet county emergency personnel

IMMEDIATELY PRIOR TO A KNOWN EVENT (Approaching Storm):

- Take care of personal needs (home, family, etc.)
- Advise DEOC where you can be reached and wait for DEOC to advise you to report to your county EOC. (If you become aware that county EOC is open before DEOC contacts you; then go ahead and report to the County EOC.)
- Arrange for a DOT vehicle and cellular phone.
- Work out a shift schedule with your team and advise the DEOC of the schedule

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COUNTY EOC LIAISON QUICK REFERENCE

ROLES: Represent the Department at the County EOC.

Before Hurricane Landfall:

- Register with Office of Information Systems for a SSL-VPN access
- Attend meetings at County EOC as FDOT Representative.
- Coordinate with Coast Guard Liaison at the County EOC on bascule bridge lockdowns. (Broward County only)
- Coordinate with signal maintaining agency in saving up signal heads.
- Coordinate with County to disseminate information on temporary road closures/restrictions due to removal of railroad gates on State Roads.
- Monitor and advise DEOC on multi-modal suspension of services
- Advise DEOC of any evacuation activations.
- Advise DEOC of County Office Closure.
- Inform the county on the status of One-Way Evacuation

After Hurricane Landfall:

- Attend meetings at County EOC as FDOT Representative.
- Report on non-state (Federal Aid and Non-Federal Aid) road damages (road closures, significance of damages, rough cost estimates)
- Report on non-state (Federal Aid and Non-Federal Aid) road recovery progress.
- Disseminate FDOT Situation Reports to the County.
- Coordinate with FPL Liaison at the County EOC in turning off power at locations where power lines are down.
- Coordinate with Coast Guard Liaison at the County EOC on opening the bascule bridges for marine traffic.
- Coordinate on railroad crossing closures with the Railroad Liaison & County.
- Monitor & advise DEOC on the status of multi-modal services.
- Advise DEOC of any Mission Requests in the system.
- Coordinate and advise County to disseminate information to the cities on DDIR kick-off meeting.

Items to Bring with you to County EOC:

FDOT CEMP	SERT Card	FDOT Employee ID	Flash light	Const. Project Limit
Cell Phone	Paper/Pen	Laptop Computer	Road Maps	Fed-aid Road Maps
Safety Vest		Jacket/Sweater		Dry erasable board

DEOC Contact:

FDOT EOC 954-497-2272, Bill Wang, Incident Commander 954-868-8578
Christine Balderes, DEOC County Liaison Officer

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3.10 SITUATION REPORTS (SITREP)

Available in Chapter 7 Forms pages 7-1 - 7-7

FDOT EMERGENCY MANAGEMENT — DISTRICT X				
SITUATION REPORT 000 for EVENT				
Published	2012-11-07 1530		<i>All Times TIMEZONE</i>	
CURRENT STATUS				
EOC	Level 3	Monitoring	As of 2012-11-07 1530	
COUNTY EOC STATUS				
LEVEL	COUNTIES			
Level 1 — Full Activation				
Level 2 — Partial Activation				
Level 3 — Monitoring				
DUTY SHIFTS				
DAY	0800–1700	FDOT EM DX Staff		
CURRENT SITUATION				
WEATHER SUMMARY				
DISTRICT ACTIONS				
ROAD and BRIDGE CLOSURES				
TYPE	FDOT	COUNTY	LOCATION	STATUS and REMARKS

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DETOUR ROUTES						
N/A						
AIRPORT CLOSURES						
N/A						
SEAPORT CLOSURES						
PORT	PORT CONDITION			AS OF		
RAIL CLOSURES						
N/A						
TRANSIT CLOSURES						
N/A						
OTHER CLOSURES						
N/A						
DISTRICT DAMAGE REPORT						
Debris Removed						
Signals Damaged						
Signs Damaged/Missing						
Contacts Let						
FDOT Facilities Damage						
Other						
DISTRICT FUEL STATUS						
FACILITY	UNLEADED			DIESEL		
	CAPACITY	LEVEL	% FULL	CAPACITY	LEVEL	% FULL

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PRE-EVENT CONTRACTS			
CONTRACT	VENDOR	TYPE	STATUS
OTHER CONTRACTS			
CONTRACT	VENDOR	TYPE	STATUS
DISTRICT BRIDGE INSPECTIONS			
BRIDGE	LOCATION	STATUS	CONTACT
COUNTY EVACUATIONS			
COUNTY	STATUS and REMARKS	CONTACT	
UTILITY STATUS			
PROVIDER	OUTAGES	STATUS and REMARKS	CONTACT

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ASSET MAINTENANCE CONTRACTORS			
COUNTY	STATUS and REMARKS		CONTACT
PERSONNEL ROLL CALL			
OFFICE	COUNT (TOTAL)	ACCOUNTED FOR (#)	ACCOUNTED FOR (%)
PERSONNEL DEPLOYMENT			
TYPE	LOCATION	COUNT	DEPLOYMENT DATE
County Liaison			
Reconnaissance			
Impact Assessment			
Field Crew			
Public Assistance (PA)			
Individual Assistance (IA)			
Other			
FDOT EM CONFERENCE CALL SCHEDULE			
DATE	TIME	PARTICIPANTS	TYPE/TOPIC

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FDOT RESOURCES UTILIZED		
RESOURCE	REQUESTOR	QUANTITY
POINTS OF CONTACT		
District EOC	(850) 555-1212	county-eoc@dot.state.fl.us
District EM On-Call	(850) 545-1232	fdot-emoncall@dot.state.fl.us
Report Prepared By	David July	david.july@dot.state.fl.us

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3.11 WORK PLACE EMERGENCIES

NOTE: RESPONSIBLE PARTY IS UNDERLINED

Acronyms	
DCIC	District Contamination Impacts Coordinator
DECO	Dist. Emergency Coord. Officer
DEOC	District Emergency Operations Center
DMRE	District Material & Research Engineer
DME	District Maintenance Engineer
DO	Director of Operations
DSME	District Structure Maintenance Engineer
ECO	Emergency Coordination Officer
EHSA	Environmental, Health and Safety Administrator
FCO	Facility Coordination Officer
FR	First Responder
OE	Operations Engineer
PIO	Public Information Officer
SC	Safety Committee
TOE	Traffic Operations Engineer
TSSO	Technology Services and Support Office
UM	Unit Manager

For a more detailed description of each acronym listed below see Chapter 1.

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Appendix One A - DISTRICT OFFICE INSTRUCTIONS FOR

911 CALLS

DIAL "9" THEN "911"

When calling out from office phones

THE 911 OPERATOR WILL ASK:

ADDRESS? 3400 West Commercial Boulevard

CITY? Of Oakland Park

BUSINESS? Florida Department of Transportation
Headquarters Building

PHONE #? I am calling from 954-XXX-XXXX

WHO IS CALLING? State Your Name

NATURE OF EMERGENCY? Medical / Fire / Other

AFTER Contacting "911" for any reason:

(The emergency circumstances may require you to delegate this task)

IMMEDIATELY NOTIFY:

- ▶ Security Guard at Extension # 4 0 9 8
- ▶ DOT Switchboard Operator - Extension # 0
- ▶ AT LEAST ONE of the Facilities Services staff via cell phone:

IF YOU GET A VOICE MAIL GO TO THE NEXT NAME ON THE LIST

Patrick Freiwald 954-829-2574

Nilo Villena 954-914-0121

Gabriel Acosta 954-914-1658

PROVIDE all groups with the following information:

- ▶ The Emergency Location
- ▶ Phone #
- ▶ Caller's Name
- ▶ Type of Emergency
- ▶ Name(s) anybody that needs medical assistance.

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(A) BOMB

Responsible Parties:	District Emergency Coordination Officer, Unit Manager
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Preparation

- Prepare pamphlet that offers a step-by-step procedure to follow in the event of a threat or the discovery of suspicious objects. DECO
- Distribute the pamphlet at least once a year. DECO
- Make the Bomb pamphlet the topic of Safety Meetings at least once a year. UM
- Periodically review general security measures before, during and after hours. Daily, review overnight security films for suspicious activity. Administration
- Ask local law enforcement to periodically provide drive-through security checks of the complex. DECO

Response

- Remain calm.
- For bomb threats via phone, keep the caller on the line as long as possible. **DO NOT HANG UP THE PHONE!** Record, in writing, the exact words spoken by the person, using the “Bomb Threat Call Report.” Note: This form should be located near your telephone at all times.
- If time permits, ask the caller a question such as, “Who is calling, please?” or “What’s your name?” In some instances, the caller may unthinkingly reply.
- If the caller does not indicate the location of the bomb or the time of possible detonation, you should ask them for this information.
- Be alert for distinguishing background noises that provide a clue to the caller’s location such as: traffic, music, voices, aircraft, church bells, etc.
- Note distinguishing voice characteristics such as: sex, accent, voice quality, impediments.
- Inform the caller that the building is occupied and detonation of a bomb could result in death or serious injury to many innocent people.
- Note if caller indicated knowledge of the facility by their description of locations. Lead them on; learn if they are knowledgeable of the facility; use stall tactics.
- Do not talk to fellow employees about the details of the call until you have talked to the law enforcement investigator assigned to the incident. Be available to talk to the investigator upon their arrival at the Command Center. (The location of the Command Center will be established by DOT management or Law Enforcement officials as conditions dictate.)
- **DO NOT HANG UP THE PHONE!**
- After the phone call immediately notify your supervisor and advise him of the situation. That supervisor should ensure that the highest level of management over the organization, i.e. the Director or Department/Office Head is notified. Once a decision to evacuate has been made, normal fire evacuation routes will be used unless a route conflicts with the potential bomb location.

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- The Director or Department/Office Head will notify emergency and law enforcement agencies by activating the 911 system or local emergency telephone number.
- The supervisor and person that received the call will carry the completed “Bomb Threat Call Report” to the Command Center.
- In Summary – STAY CALM
- FOLLOW STEPS TO GAIN INFORMATION OR TO PRESERVE EVIDENCE
 - NOTIFY SUPERVISORS
 - PROMOTE AN ORDERLY EVACUATION

Recovery

- Provide counseling as necessary. Administration
- Review and revise plan as necessary. DECO

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BOMB THREAT REPORT (FULL - SIZED FORM IN CHAPTER 7, 7.3)

Name of Person Receiving Call: _____ Date: _____

Title: _____ Time: _____ Phone No. /Ext. _____

As best you can, write the exact words of the caller: _____

Questions to ask caller: Ask them to repeat message.

Where is the bomb? _____

When will it explode? _____

What kind of bomb is it? _____

What does it look like? _____

Why did you do this? _____

Where are you calling from? _____

Description of the caller's voice: Male _____ Female _____ Age _____

Was voice familiar? _____ If so, whose? _____

Check all that apply:								
VOICE	Raspy	Soft	High Pitched	Pleasant	Deep	Loud	Intoxicated	
	Other: _____							
SPEECH	Fast	Slow	Distinct	Nasal	Slurred	Stutter	Distorted	Muffled
	Other: _____							
LANGUAGE	Good	Foul	Poor	Sure	Unsure	Joking		
	Other: _____							
ACCENT	Local	Racial	Regional	Foreign				
	Other: _____							
MANNER	Calm	Angry	Rational	Irrational	Righteous	Serious	Incoherent	Emotional
	Deliberate	Nervous	Laughing	Tense				
	Other: _____							
Background Noise(Describe):								
Voices	Office	Animals	Music	Street	Factory	Airplanes	Trains	Quiet
	Other: _____							
Phone Connection(Describe):								
	Clear	Pay	Static	Long				

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(B) DISCOVERY OF HAZARDOUS MATERIALS/WASTES DURING EXCAVATION

Responsible Parties:	Unit Manager, Environmental, Health and Safety Administrator, District Contamination Impacts Coordinator, employees
----------------------	--

Preparation

- Any employee operating excavation equipment, supervising excavation, or inspecting excavation should be aware of general issues regarding identification of hazardous materials.
- Employees involved in excavation should have special training authorized by OSHA.
- Safety meetings should address this issue periodically. UM/EHSA

Response

- If any excavation reveals unexpected leaks, fumes, smoke, or odor, employees shall immediately vacate the area and seek knowledgeable assistance in determining the identity of the substance.
- If the substance cannot definitely be determined and proper precautions taken, the DCIC shall be contacted to assist in evaluating the situation.

Recovery

- Recovery may mean anything from covering the substance to bringing in a clean-up contractor.
- The DCIC shall assist the project engineer in making the appropriate decision on this issue.

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(C) FIRE

Responsible Parties:	Facility Coordination Officer, Unit Manager, Environmental, Health and Safety Administrator, District Emergency Coordination Officer
----------------------	--

Preparation

- Ensure through the plant management or facilities management section that all buildings meet fire safety codes. FCO Ensure through the EHSA that fire evacuation plans exist and are posted.
- Ensure also that fire extinguishers meet requirements and have a regularly scheduled inspection. (EHSA)
- Perform at least 2 unannounced fire evacuation drills annually for each building or complex. UM / EHSA

Response

- Extinguish small localized fires immediately, if possible.
- Call local fire agency or 911 for large fires.
- Perform an orderly evacuation.

Recovery

- Have a professional inspect damage prior to reusing the facility. FCO
- Review the events leading up to the fire and revise plans as necessary. DECO

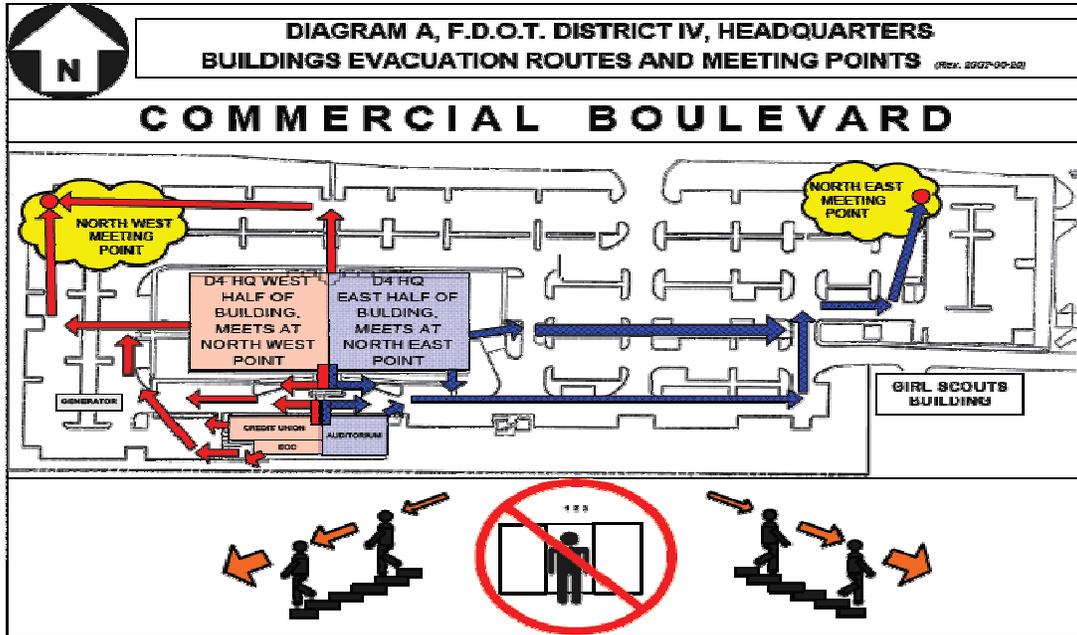
EVACUATION PLANS

- Use the stairs during a building evacuation as the elevators will be out of service.
- When a building evacuation notice is given, proceed immediately to the nearest exit. **DO NOT** stand near the building exits waiting for the all clear signal, proceed immediately to the closest evacuation meeting point.
- Do not leave the meeting point unless directed to do so by the authorities.
- Anticipate having to present your ID badge for re-entry back into the building.

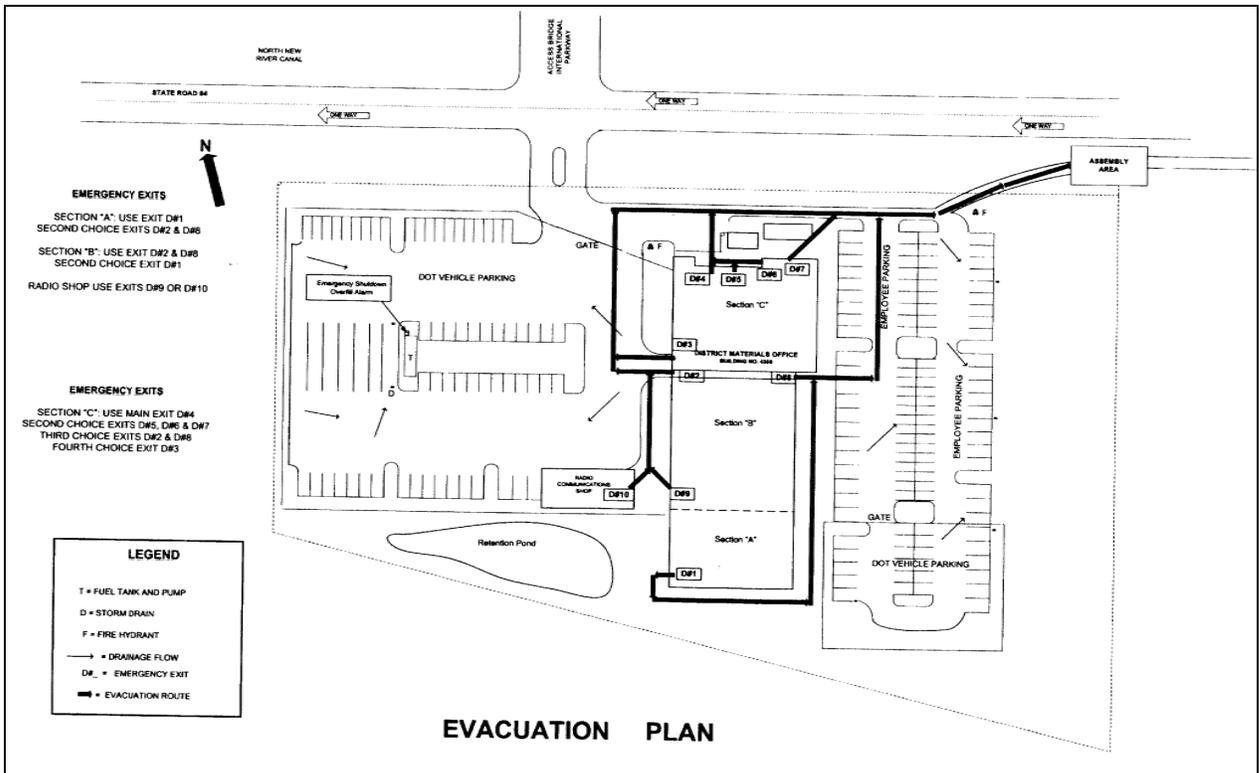
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DISTRICT OFFICE



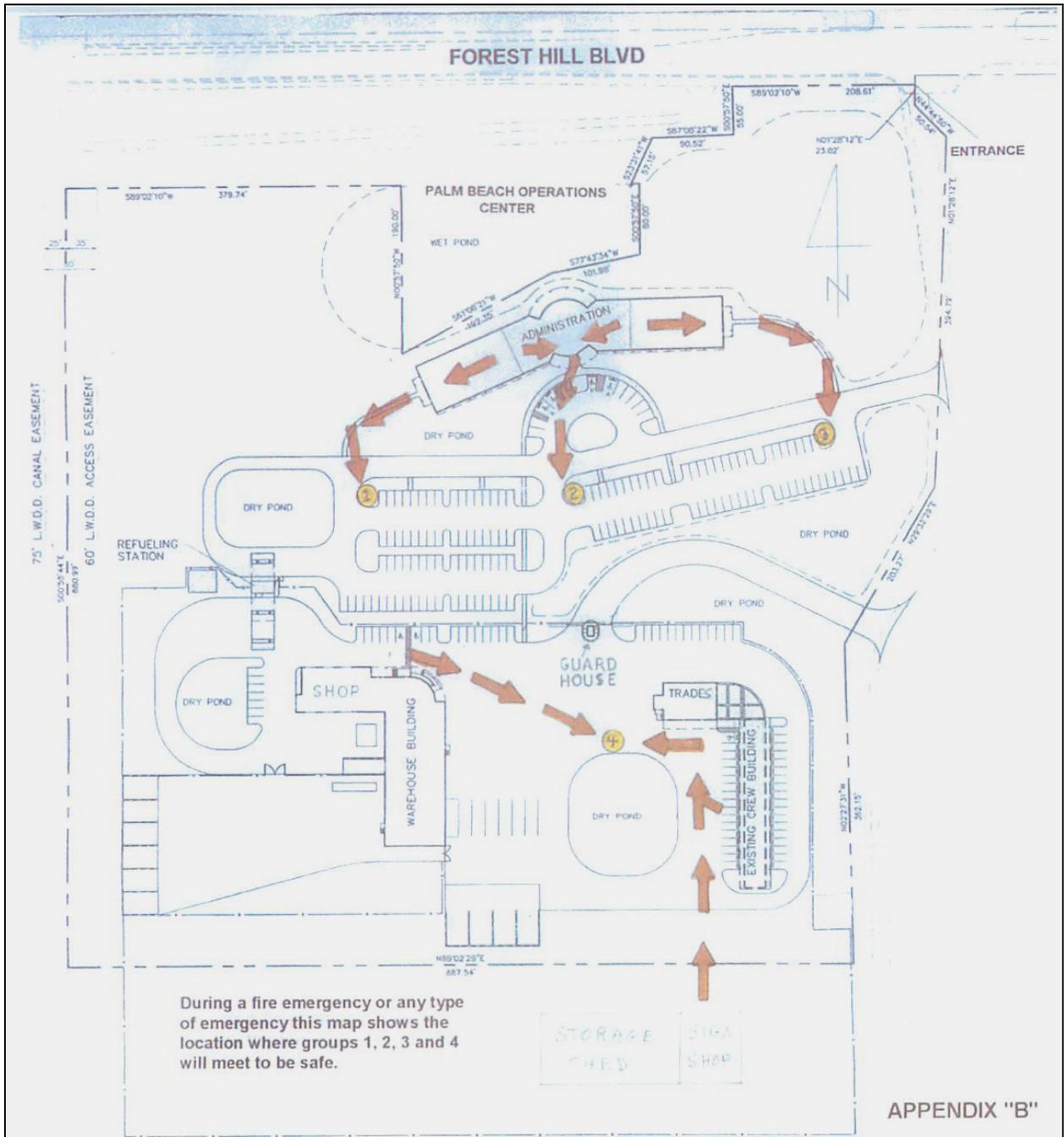
MATERIALS OFFICE



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Chapter 3 - CONCEPT OF OPERATIONS

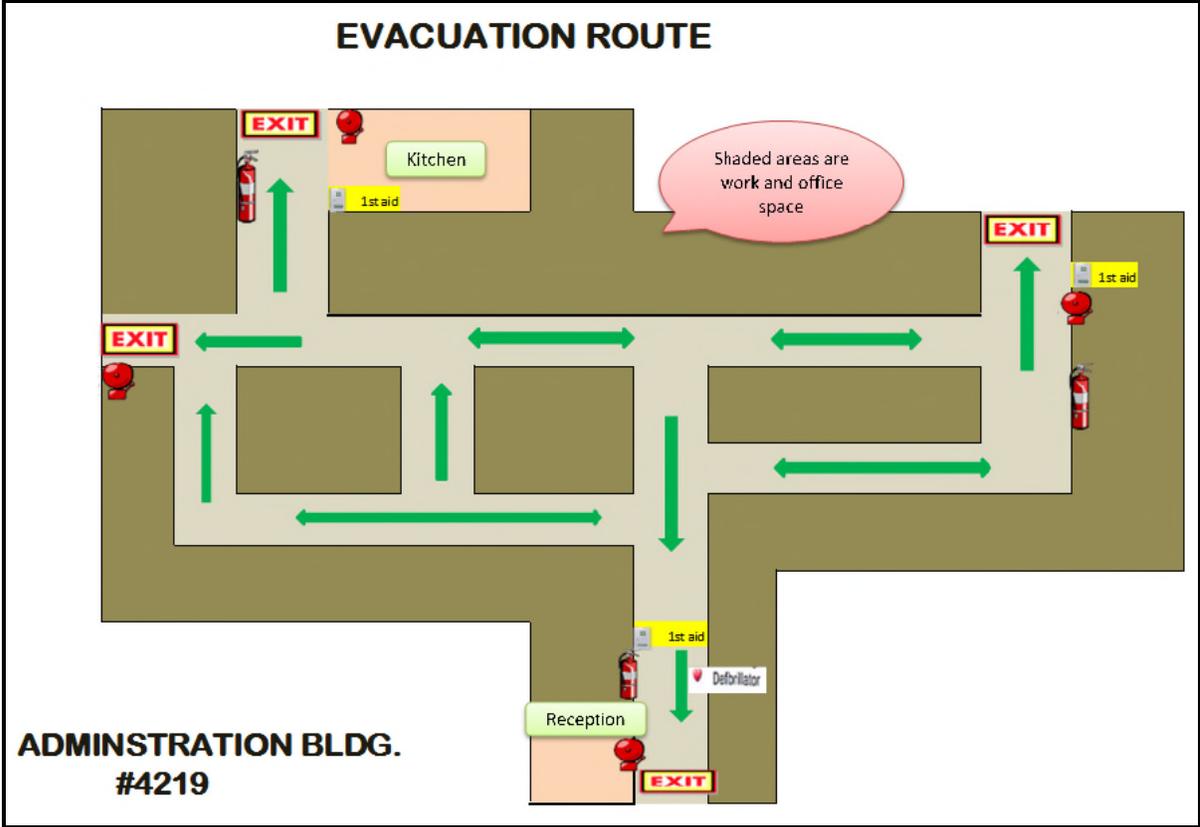
PALM BEACH OPERATIONS



FDOT District Four Comprehensive Emergency Management Plan 2016

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TREASURE COAST



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(D) MANAGEMENT OF HAZARDOUS MATERIALS AND WASTES

Responsible Parties:	Environmental, Health and Safety Administrator, Unit Manager, Facility Coordination Officer
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Preparation

- An operator of a DOT facility that stores, handles, or uses hazardous materials or generates hazardous wastes shall comply with all applicable codes, regulations and standards to ensure that the facility operates safely and to provide for the protection of the environment. UM
- Fully implement the OSHA Hazard Communication Standard. EHSA
- Each facility shall develop and maintain a contingency plan to minimize hazards to human health and the environment from fire, explosions, or any unauthorized release whether sudden or gradual of hazardous materials or wastes or their constituents to the environment and to ensure the safety of personnel who work with or around such materials as part of their Emergency Action Plan. EHSA
- This plan shall include:
 - Identifying areas where hazardous materials are stored, handled, or used
 - Identifying areas where hazardous wastes are stored or handled
 - Emergency telephone numbers – Police and Sherriff’s Departments (911), Hazardous Materials Response Teams (911), Fire Departments (911), Ambulance Services (911)
 - Coordination with each of these agencies concerning the potential effect of the release of or an exposure to a hazardous material or waste on the DOT facility
 - Persons responsible for the operation of areas in which hazardous materials are stored, handled, or used shall be familiar with the chemical nature of the materials and the appropriate mitigating actions necessary in the event of fire, leak, or spill. Provisions shall be made for controlling and mitigating unauthorized discharges
 - Identify and coordinate with private companies that are capable of providing support for larger spills
 - Contact numbers of Federal, State, and Local agencies requiring notification
 - On site emergency, fire fighting, and containment equipment/materials
 - Develop and implement a warning system for notifying personnel in the event of an emergency. Examine existing communications and alarm systems to facilitate this objective where possible.
 - Evacuation Plans
 - Emergency Procedures Section
 - Conducting training of employees in emergency response procedures
 - Tabletop exercises and drills
 - Provide training to personnel in accordance with 29 CFR 1910.120(q) UM/EHSA
- Make topic of Safety Meetings at least once a year. UM/Safety Spec.

Response

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- Activate the warning system to notify all affected people in the area of the spill. UM
- Notify law enforcement, fire, and emergency medical services, as necessary. UM
- Secure the affected area. UM
- Coordinate initial fire fighting and containment functions within unit's limitations and training. UM
- Notify Federal, State, and Local Emergency Response Teams as required. UM
- Notify the District ECO, the District Environmental, Health and Safety (EHS) Section Administrator, on-site EHS Environmental Specialists and the Facilities Maintenance Supervisor and the Emergency Site Coordinator. UM

Recovery

- Conduct damage assessment to DOT facility by qualified and trained personnel. FCO
- Monitor for additional or subsequent release of hazardous material. UM
- Provide for treating, storing, disposing of recovered waste, coordinate soil or surface water, or any other material that results from release, fire, or explosion. UM
- Ensure no waste material is treated, stored, or disposed of until clean-up procedures are completed. UM
- Ensure all emergency equipment is cleaned and fit for its intended use before operations resume. UM
- Ensure compliance with all applicable Federal, State and local regulations. UM
- Record the time, date, and details of any incident that required the implementing the contingency plan. Complete FDOT DISTRICT IV UNAUTHORIZED DISCHARGE REPORT FORM and forward original to EHS Office in West Palm Beach. EHSA
- Review events leading up to the spill and revise plan if necessary. UM

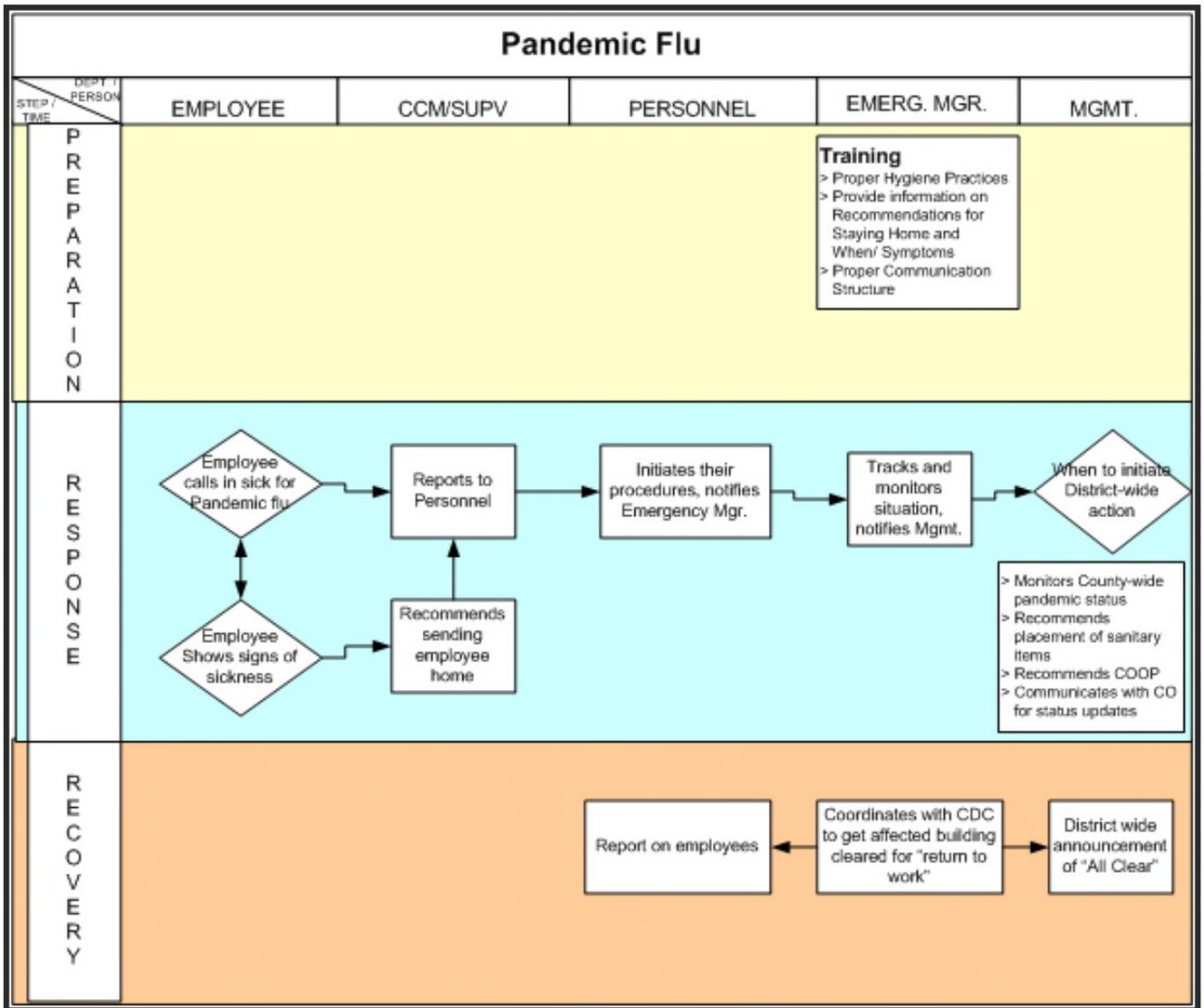
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(E) NUCLEAR

Section 3.10 Local Emergencies –Nuclear on pages 3.64 - 3.65

(F) PANDEMIC FLU



BACTERIAL/VIRAL EXPOSURE

Preparation

- Advise Facility Services of the possible infectious areas ECO
- Seal off the area thought to be infected FCO

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Response

- Contact local counties, state Health Department for instruction based on the latest strain of the infecting agent and appropriate protective gear to be used during clean up procedures ECO
- Notify all individuals that were present during the infecting of the room, individuals notified should notify anyone they came in contact with since exposure to the infected area, due to the incubation period associated with some strains it may take a week or two before symptoms start to occur, the infectious agent may be transferred during this period UM

Recovery

- Thoroughly clean all surfaces in room with disinfectant FCO
- Replace air conditioner filter and spray a disinfectant on the evaporator coils, check the air quality before general re-entry of the room FCO

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(G) PERSONAL INJURY

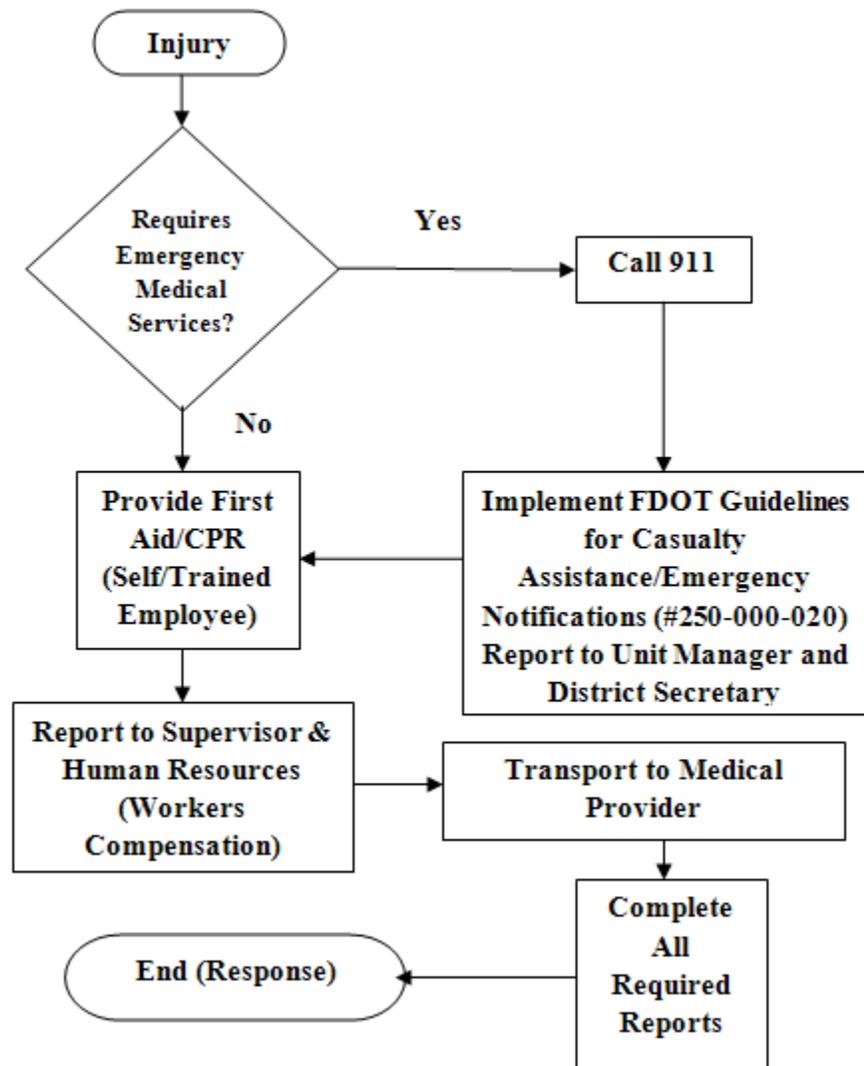
Responsible Parties:	Unit Manager, Environmental, Health and Safety Administrator, Director of Operations, Safety Committee
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Preparation

- Medical assistance is made available to all employees in the event of injuries. DO
- First aid supplies are readily available at each work location, and in all Department vehicles. Additional first aid kits, equipment and supplies are provided by supervisors for large or multiple operations conducted at the same location. EHSA
- Transportation is made available to transport an injured employee to an appropriate physician, walk-in facility, emergency medical facility or other health care facility. EHSA
- Engineering controls have been put in place wherever feasible to reduce exposures to hazards. UM/EHSA/SC
- General and job-specific safety training and procedures are required. DO
- Personal protective equipment appropriate for the hazards associated with the work task is provided. UM
- Automatic Electronic Defibrillators (AEDs) are maintained at each facility. EHSA
- Training in the use of AEDs, First Aid and Cardiopulmonary Resuscitation is provided and encouraged. DO
- Safety committees are established and maintained at all FDOT facilities. DO
- All FDOT offices and field offices have safety and health bulletin boards. UM
- A statewide Hazard Reporting System Hotline, (850) 245-1543, is maintained for Department employees to report hazards.

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Response Recovery

- The supervisor investigates the injury to determine the primary cause(s), contributing factors, work practices/procedures involved, and what corrective actions may be taken to prevent future similar occurrences. UM
- Corrective actions are reviewed by management and implemented. UM
- Any employee disciplinary action is referred to Human Resources. UM

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(H) PROPERTY USE LOSS

Responsible Parties:	Unit Manager, District Emergency Coordination Officer, Industrial Safety Manager, Facility Coordination Officer, Technology Services and Support Office
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Preparation

- Ensure that “Loss of Use” is covered in any insurance policies. EH&S
- Identify other local government or state agency facilities that could be quickly adapted for use on a temporary basis. DEOC or UM
- Identify on a routine basis the general availability of commercial rental property in the local area. UM or DEOC
- Get time and dollar estimates from the Technology Services and Support Office (TSSO) for new set up for computer services. Administration / TSSO

Response

- Immediately upon “loss of use” shift mandatory functions to other operating offices within the agency. Director
- Arrange for temporary set-ups in other offices and arrange for community DOT vehicles for employees that need to perform those duties. Director
- For long term “loss of use”, implement local available space and ask for assistance from the TSSO. Director
- If appropriate, begin the Declaration of Emergency process in order that response can occur ASAP. DEOC

Recovery

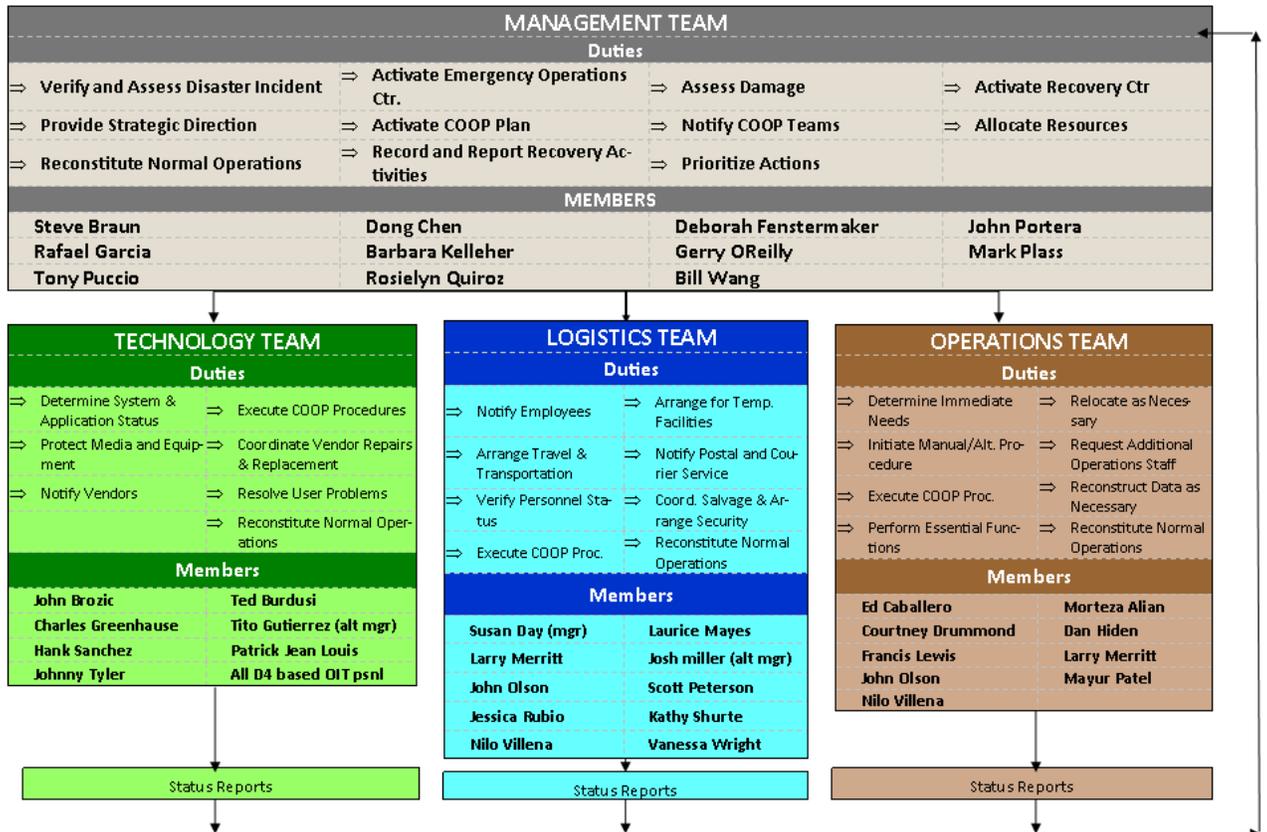
- Begin repair or rebuilding plans through the Fixed Capital Outlay (FCO) program.

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FDOT COOP TEAM STRUCTURE

FDOT COOP Team Structure



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(I) TERRORISM

- See “Violence” and “Bombs” items A and B.

(J) TORNADO

Responsible Parties:	Unit Manager, Facility Coordination Officer, District Emergency Coordination Officer
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Preparation

- Pre-identify and publicize areas within buildings that are tornado safe. UM
- Educate employees on proper locations to go to and protective covering that can prevent injury. UM
- Have the weather channel on during regular working hours in the office of the Emergency Coordination Officer or an alternate.
- Make Tornado Safety the topic of a Safety Meeting at least once during the year. UM

Response

- If advance notice is possible, utilize the public address system to warn employees of approaching tornado and the need to seek a safe area. Admin. or DECO or UM
- As soon as possible after a major tornado and damage, call the Local County Emergency Manager or 911. UM

Recovery

- Have a professional inspect building conditions after significant damage and prior to re-entry. FCO

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(K) UTILITY LOSS

Responsible Parties:	District Emergency Coordination Officer, Unit Manager, Industrial Safety Manager
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Preparation

- Identify areas that will need emergency utilities during an emergency event and provide for that need through generators, water storage, portable heaters, fans, portable bathrooms, etc. DEOC
- Routinely check and activate emergency utilities to ensure proper operation. DEOC
- Contact utility providers for any assistance plan in the event of utility loss. DEOC
- Run backup generator (monthly/weekly according to manual specs.)

Response

- Determine if the work place is safe based on the type utility loss. UM.EH&S/Facility
- Contact the utility provider to obtain an estimate of time to restore utilities. Facility
- Based on all other issues, make a recommendation to the District Secretary concerning office closure. UM

Recovery

- Continue all work possible through the utilization of vehicles, portable offices, home office, use of other Department offices, use of other agency offices, etc. Director

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(L) VIOLENCE

Responsible Parties:	Unit Manager, District Emergency Coordination Officer, Administration
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Preparation

- Provide training to all employees that will enable them to identify signs indicating a potential for violence. Administration
- Provide training to all employees on how a violent situation should be handled. Administration
- Refer to Violence-Free Work Place Environment Procedures # 250-055-001-b and # 001-250-011-b
- Make Violence in the Work Place a topic of Safety Meetings at least once a year. Unit Managers (UM)
- Complete IS-907 Active Shooter Training UM Chapter 4, pages 4-1 – 4-3

Response

- Immediately call local law enforcement or 911.
- Implement a controlled evacuation of the area as the event dictates. UM
- Gain control of the situation prior to arrival of law enforcement if this can be done without jeopardizing the safety of employees. UM

Recovery

- Provide counseling as necessary. Administration
- Invoke disciplinary action as necessary. UM
- Review series of events leading up to violent event and revise plan as necessary. DECO

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3.12 LOCAL EMERGENCIES

Local emergencies can occur on State Roads, Local Roads, or other locations. DOT will respond immediately to State Road emergencies. Response to local road and other location emergencies will be based on directions from the Department EOC and/or the State EOC. DOT should not respond to requests directly from local officials or the private sector if the emergency does not involve a State Road.

(A) BOMB

Responsible Parties:	Person Receiving Call, Unit Manager
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BOMB THREAT REPORT – see Chapter 7, Section 7.2, page 7-8

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(B) BRIDGE DAMAGE OR FAILURE - NON HURRICANE EVENT

Responsible Parties:	District Structure Maintenance Engineer, District Design Engineer, Operations Engineer
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Preparation

- Ensure that bridge inspections are performed according to requirements. DSME
- Ensure that bridge work orders do not become delinquent. DSME
- Have bridge plans in a format that are easily transported to a field site. DSME
- The DSME in the Maintenance Department shall be the Project Engineer for any emergency bridge repair.
- The District PTO should be aware of the possible need to coordinate any emergency mass transportation needs in the event of a bridge failure.

Response

- If problems are found through a routine or special bridge inspection refer to procedure titles Bridge and other Structures Inspection and Reporting Procedure Topic # 850-010-030. DSME
- The first responder shall review the damage for any obvious threat to public safety. If it is determined that this is visible and an obvious danger to the public, attempt to stabilize the situation with any MOT supplies on hand if this can be done without jeopardizing the safety of the employees on-site. If not, immediately call for help from FHP and/or 911.
- For oversize or over height load hits to beams or piers for roadway or waterway, at least a level equivalent to an Assistant DSME shall review the damage ASAP to determine if immediate attention is necessary. For hits that do not require immediate attention, the DSME shall make an on-site inspection ASAP on the first workday following the incident. The DSME shall then determine the proper course of action. He shall decide if a routine bridge work order system is sufficient or if the damage calls for immediate repair.
- For damage that obviously requires immediate evaluation and repair, the DSME shall be notified immediately. He shall review the situation and suggest a course of action.
- The DSME Engineer shall coordinate for any necessary technical expertise from other Departments or Districts.
- The DDE shall be on standby and provide any requested structural analysis necessary or as requested by the DSME.
- OEs shall standby and assist with any needed detour set-up and maintenance.

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Recovery

- For an emergency contract, the DSME shall obtain a contractor and oversee the project. The DSME shall initiate an emergency contract ASAP. Any necessary emergency plans will be coordinated between the DDE and the DSME. This will not apply if a Design/Build contract is initiated.

BRIDGE DAMAGE OR FAILURE – HURRICANE EVENT

PRE-EVENT PREPARATION – PRIOR TO JUNE 1

Preparation

- Provide AM's with Safety Survey Crew organization/qualifications and Survey form. Get contact names/phone numbers for personnel overseeing Safety Survey Crew.
- Provide AM's with Safety Survey Guidelines for bridges and miscellaneous structures. Guidelines to be used as a compliment to the AM's Safety Survey Crew sound engineering judgment.
- Prepare contract documents for state owned structures safety inspection crew.(SIC)
- Prepare contract documents for local government structures safety inspection crew. (LG SIC)
- Prepare contract documents for state owned scour assessment crew. (SAC)
- Prepare contract documents for fast deployment general purpose crew. (GPC)
- Meet w/ key employees to discuss role, responsibilities and response time requirements.
- Meet w/asset maintenance contractors to discuss role, responsibilities and response time requirements. See attached asset maintenance event response timetable.
- Meet w/DOT officials to coordinate our efforts.
- Coordinate w/US Coast Guard on contract information

Response - Upon Governor Declaration of Emergency

- Execute Scour Inspection Contract, Scour Assessment Contract, General Purpose Crew, and Local Government Scour Inspection Contract.
- Issue pre-staging authorization.
- Alert in-house key employees to get ready according to their role (refueling, shuffle vehicles, acquire supplies, etc.)

Response – After Hurricane Has Passed

- Structural essential personnel report to District EOC for assignments.
- Identify and prioritize work assignments for in-house inspection crews.

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- Identify and prioritize work assignments for SIC.
- Identify and prioritize work assignments for LG SIC.
- Identify and prioritize work assignments for SAC.
- Identify and prioritize work assignments for GPC.
- Review AM territories to assess response/feedback for the event.

Recovery

- Compile storm damage data
- Authorize full in-depth inspection/documentation of storm damaged structures.
- Provide oversight for consultant/contractor operations.
- Perform forensic investigation/study of storm damage.

BRIDGE DAMAGE OR FAILURE – HURRICANE EVENT (Asset Maintenance Role)

PRE-EVENT PREPARATION – PRIOR TO JUNE 1

Preparation

- Identify a single responsible person for contact with Bridge Operations Commander.
- The AM/Safety Survey Crew will provide equipment/MOT as required to support completion of their work.

Response – After Event Clears

- AM's to perform damage assessment on their territory according to contractual obligation; identify/notify Structures Maintenance of affected structures requiring immediate attention in order to safe-up the roadway.
- Safety Survey Crew, hired by the AM's, will perform structural Safety Surveys and complete a report for every bridge and miscellaneous structure on their care.
- Safety action reports are due by 8:00 AM the morning following the Safety Survey; signed reports should be issue within a week thereafter.

* Tom Reynolds with FDOT D4 Structures & Maintenance, will be the contact person for all AM's issues concerning bridges and miscellaneous structures. (radio number 4424)

Recovery

- Repairs of bridges and misc. structures are the responsibility of the Department.

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(C) BUILDING FIRES

Responsible Parties:	Operations Engineer, District Emergency Operations Center
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(Local type emergency; not Work Place emergency)

- The DOT will act as a support agency in the case of one of these events. Any Departmental first responder should refer the situation to the control and expertise of local Emergency Manager, local Sheriff, FHP, Fire Department, or 911. DEOC
- The DOT will assist with any needed detour scenarios. OE and DEOC

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(D) EMERGENCY RESPONSE TO HAZARDOUS MATERIALS INCIDENTS

Responsible Parties:	Unit Manager, Environmental, Health and Safety Administrator, Operations Engineer
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Preparation

- Recognizing the complexity involved in ensuring public safety, protection of the environment, and the importance of the transportation system to the State of Florida’s economy the Florida Department of Transportation (FDOT) has established a tiered emergency response system for responding to unauthorized discharges of hazardous materials. This section sets forth the responsibility of department personnel in achieving these goals. UM
- Designate personnel to act as emergency responders in accordance with established department procedures at each operations center. Typically, this role will be filled by supervisors, who would respond to a wide variety of incidents as part of the “open roads” policy. UM
- Personnel designated as emergency responders shall be trained to the operations and Incident Command Levels for response to hazardous materials incidents as defined and set forth in Title 29 of the Code of Federal Regulations (CFR), part 1910.120(q). EHSA
- Appropriate Personal Protective Equipment (PPE) shall be available to personnel designated as emergency responders to reduce the likelihood of injury/illness. UM/ EHSA
- FDOT personnel not designated as emergency responders shall receive periodic training in the identification of hazardous materials and the appropriate procedures to initiate on the 2008 Emergency Response Guidebook.
- Designated emergency responders shall be knowledgeable of Local Emergency Planning Committee’s Hazardous Materials Response Plan. OE

Response

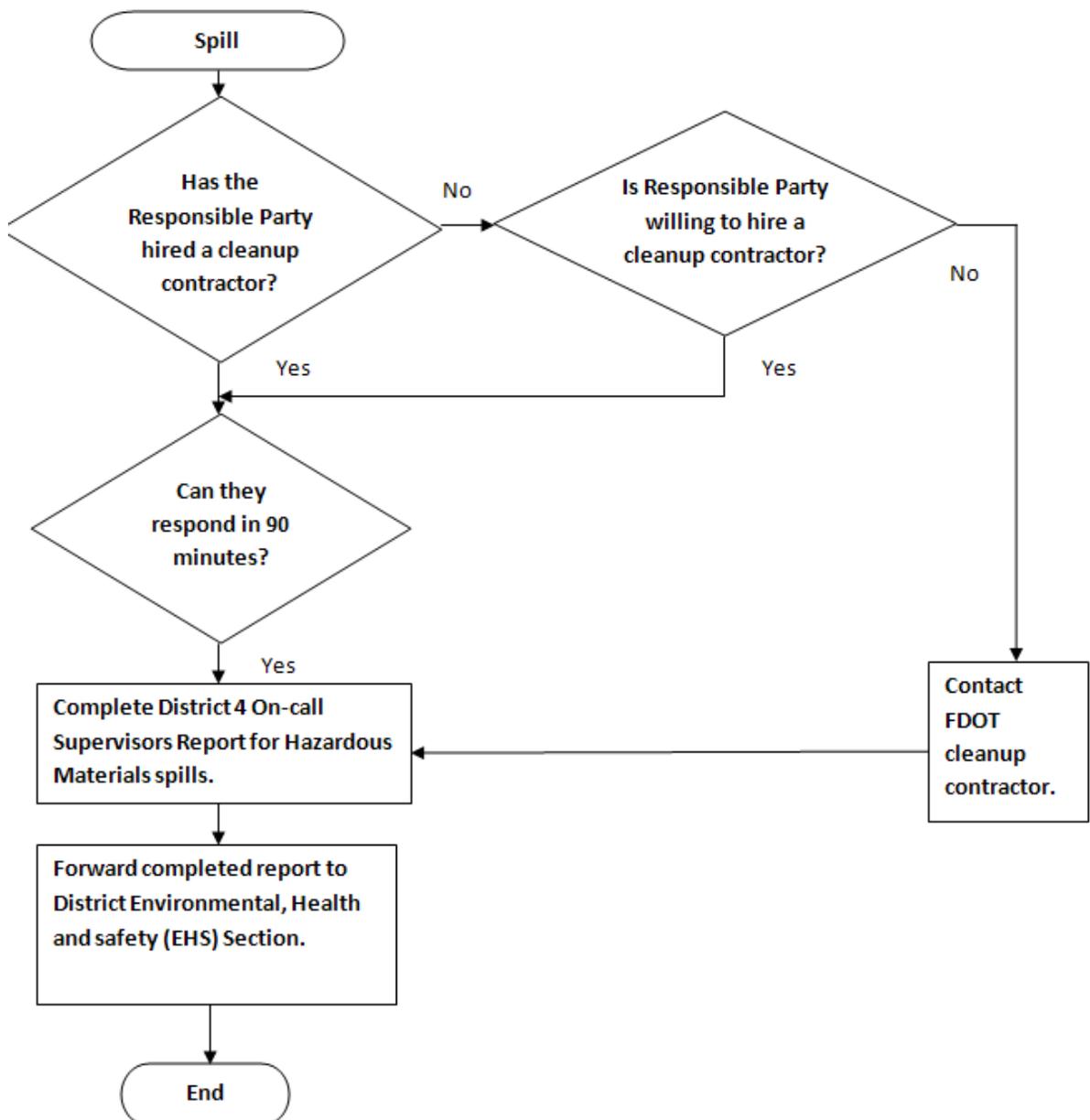
- All personnel responding to hazardous materials incidents shall follow established procedures set forth in 29 CFR 1910.120(q) as well as Department policies and procedures.
- All response personnel shall take necessary precautions and use appropriate PPE to reduce the likelihood of injury/illness.
- All response personnel shall take necessary precautions to prevent the spread of hazardous materials to non-contaminated areas.
- Coordinate response activities with outside agencies (i.e., Emergency Medical Services, Law Enforcement, Fire Departments) and the FDOT Severe Incident Response Team as appropriate.
- Ensure proper decontamination procedures for personnel, and equipment are established and followed as set forth in 29 CFR 1910.120(k) as appropriate

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Recovery

- Notify the District Environmental Health and Safety Specialist at the Operations Center as required in accordance with established guidelines and complete the DISTRICT FOUR ON-CALL SUPERVISORS REPORT FOR PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS SPILLS report and forward the original to the EHS office in West Palm Beach.



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(E) EXTENDED LOSS OF ELECTRIC POWER

Responsible Parties:	Operations Engineer, District Emergency Operations Center, Traffic Operations Engineer, Emergency Coordination Officer
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Preparation

- The OE shall determine the electrical requirements of interstate Rest Areas necessary to operate lights and wastewater systems.
- The OE will identify sources for portable bathrooms should that become necessary.
- Any special connection devices or conversions shall be planned for in the event an emergency generator is necessary. OE
- The TOE shall determine the electrical needs of any ITS hardware, or traffic signals or lighted advisory signs and plan for any connection devices or conversions should be planned for in the event an emergency generator is necessary.
- The TOE should coordinate with local governments who maintain traffic control devices and traffic signals to ensure they have a supply or a source for electric generators to operate critical signals.

Response

- The ECO shall coordinate with the responsible electric utility provider for information relating to a schedule for re-establishing electrical service.
- Based on the repair schedule, appropriate areas will respond to maintain safety and service to motorists. Appropriate Staff

Recovery

- Review plan for this type emergency and make revisions as necessary. DECO

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(F) FLOODING

Responsible Parties:	Operations Engineer, District Structure Maintenance Engineer, District Emergency Coordination Officer, Public Information Office, Emergency Coordination Officer
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Preparation

- Conduct an annual review of FDOT, District 4, readiness for flooding response operations by updating and confirming information regarding FDOT's inventory of:
 - Heavy equipment availability, including operators, spare parts, and mobilization information (vacall, pumps, backhoes, trucks, loaders)
 - Portable variable message signs: Road Under Water
 - Portable fixed-message signs, e.g., roadway closed signs
 - Traffic control materials, barriers, cones, etc. DECO
- Conduct an annual coordination conference regarding flooding operations with local Government Drainage management centers. DECO
- Local government and drainage districts review for FDOT District 4:
 - Current agency notification protocols and key personnel contact information
 - Major FDOT construction projects or capacity restrictions on roadways within or serving designated areas
 - FDOT Emergency plan and procedure updates
 - FDOT equipment availability, staging and contact information
 - Other current information or concerns as indicated. DECO
- Conduct systematic review of major drainage facilities and systems prior to hurricane season. OE
- Insure systems are clean, clear and full capacity is available. OE
- Prioritize any needed corrections as indicated by the level of flooding risk and/or actual flooding occurrences within District 4, maintain readiness to initiate and coordinate response operations. OE

Response

- Receive notification of significant flooding situations and obtain information regarding locations, affected roadways, etc. OE
- Alert supervisory personnel of the District 4 Broward, Palm Beach and Treasure Coast Operations, as well as the District 4 Traffic Management Center, Road Rangers, the 511 system and FDOT public information websites. PIO
- Determine activation status of the Emergency Operations Centers of the affected Counties and the need for deployment of District 4 Liaisons; Take action as indicated. ECO

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- Determine the need for activation of the District 4 Emergency Operations Center, as well as to direct emergency staffing of the Broward, Palm Beach and Treasure Coast Operations Centers; Take action as indicated. DECO
- Determine the activation status of the State Emergency Operations Center; If applicable, implement communications and coordination procedures with District 4. DECO
- In consultation with responding organizations and facilities, determine the following:
 - The need for evacuations from impacted areas
 - Road closures needed due to flooding
 - Detour of other traffic due to evacuations and road closures
 - Roadways requiring precautionary signage. ECO
- If evacuations and road closings are needed, complete the following actions:
 - Define road closings, evacuation and/or detour routes in coordination with the Florida Highway Patrol
 - Alert the District 4 Traffic Management Center, local traffic management centers, and the staff of the Road Rangers, the 511 center, and FDOT public information website personnel; Provide information regarding evacuation routes, road closings and detour routes
 - Instruct the District 4 Traffic Management Center to monitor evacuation and/or detour routes and to provide information to the District 4 Incident Commander. OE
- Respond to requests for District 4 equipment, personnel and supplies; direct deployment as needed. ECO
- Alert State ESF #1 and/or #3, as needed, regarding District 4 equipment availability and shortfalls; Request assistance if indicated from other districts. ECO
- Ensure District 4 personnel implement procedures for tracking of time and expenditures. ECO
- As needed, mobilize additional District 4 personnel to support emergency operations. OE
- Prepare and distribute, on the schedule required, District 4 Incident Action Plans and Situation Reports. PIO
- Continue to monitor the situation and District 4 operations and take actions as indicated to maintain the emergency response until the recovery phase is initiated. ECO

Recovery

- Direct and/or confirm the termination of all District 4 emergency operations. DECO
- If indicated, dispatch District 4 damage assessment teams from the Broward, Palm Beach and/or Treasure Coast Operations Centers; Compile and

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distribute damage assessment information in accord with established procedures. ECO

- Notify emergency facilities of District 4’s transition to recovery, as indicated:
 - State Emergency Operations Center, if activated
 - Activated County Emergency Operations Centers and the District 4 liaisons
 - The District 4 Traffic Management Center and local traffic management centers
 - Road Ranger personnel
 - FDOT 511 and public information website staff
 - The Florida Highway Patrol
 - Other responding organizations and facilities, as indicated. DECO
- Provide instructions to District 4 personnel regarding preparation and distribution of response and recovery operational records, including data on personnel work hours and District 4 expenditures. ECO
- Schedule, conduct and document a District 4 “after action” review of response and recovery operations for the event. ECO
- Participate, as needed, in “after action” reviews by other response agencies or jurisdictions. ALL

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(G) HIGHWAY CRASHES

Responsible Parties:	Operations Engineer, District Emergency Coordination Officer
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Preparation

- Maintain an adequate supply of detour signs, barricades, etc. (OE)
- Routinely test variable message signs. OE
- Plan detour routes for the interstate system and periodically review routes for suitability depending on construction activity, etc. OE

Response

- If first on the scene, immediately call FHP and 911. Give the best description possible of the scene.
- When FHP arrives, they will be the office in charge and DOT will assist as FHP directs.
- Prior to FHP arrival, stabilize the situation with any available MOT equipment if this can be done without jeopardizing the safety of employees.
- Determine, from FHP and personal observation, the approximate length of time of a lane closure or roadway closure. OE
- Follow the Procedure Reporting Incidents and Management of Damage Repair # 850-005-001 for notification of appropriate DOT officials, but as a minimum, notify the District ECO of major crashes that result in a fatality and/or close lanes or roadways for a substantial period of time. OE
- After the injured are cared for and the scene is stable, the first priority of the DOT should be to restore traffic by clearing the roadway. This should be coordinated with FHP. If this is not possible, a detour should be made available.

Recovery

- Review the coordination efforts of FHP and DOT and suggest any needed revisions. DECO
- Review the success of any detour operations and modify plans as necessary. DECO

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(H) MASS CASUALTY CRASHES

Responsible Parties:	Operations Engineer, District Emergency Operations Center
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Preparation

- Meet annually with local county emergency managers to review any planning efforts they may have in this area of possible catastrophe. Learn how they might expect the FDOT to assist with evacuations or traffic control for emergency vehicles, rescue, or clean-up. DEOC

Response

- Assist as directed if crash is off the State highway system. DEOC
- For crashes on or that directly impact the State system, treat the situation as with any emergency that blocks a roadway. Stabilize the situation, call for help, notify the District ECO and provide MOT with any safe means available. OE

Recovery

- Clean-up roadways or right-of-way. OE
- Repair any significant damage. DEOC

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(I) NUCLEAR

Responsible Parties:	Unit Manager, Operations Engineer, Emergency Operations Center, Emergency Coordination Officer
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Preparation

- The District ECO shall contact regional facilities containing nuclear reactors and determine impact zone in case of nuclear accident. A nuclear accident may be categorized as a work place emergency or a local or a state emergency. (As a work place emergency, an orderly implementation of either an evacuation or an “in-house stay”, depending on the degree of radiation that exists and orders and direction offered by local county emergency managers.) UM
- FDOT will assist in evacuation due to nuclear accidents, if such can be done without jeopardizing employee safety. The District ECO will meet with local emergency manager and/or nuclear plants to identify and discuss possible evacuation scenarios and routes.

Response

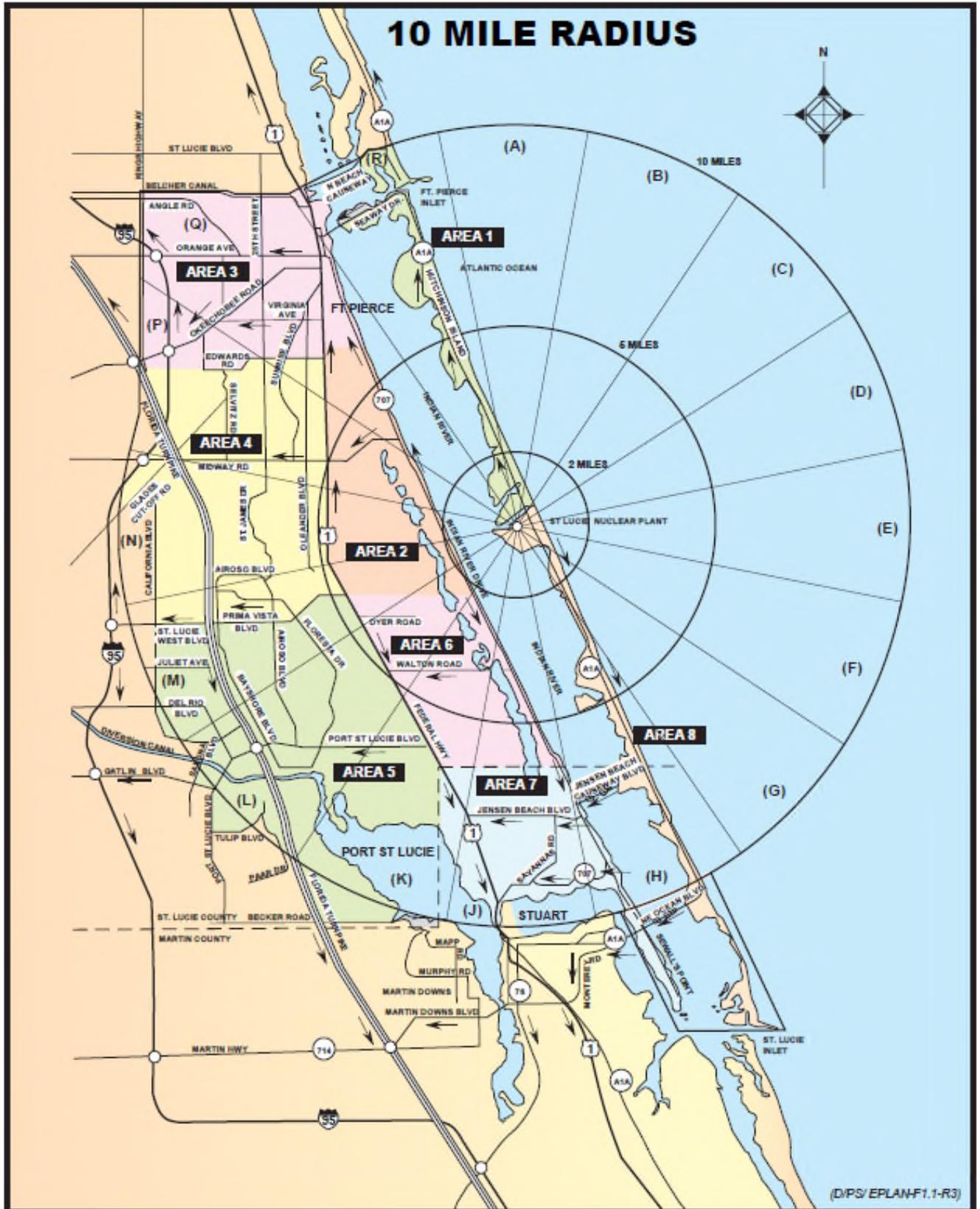
- Assist as directed in evacuation efforts. OE

Recovery

- If a threat of radiation exists, follow local government direction and/or obtain professional assistance in determining whether the work place (office or field) is safe to occupy. UM

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(J) RAIL CRASHES

Responsible Parties:	District Emergency Coordination Officer, Public Information Officer, Operations Engineer
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Preparation

- Maintain a map of rail lines and owners and contact points. DEOC and PIO
- The “Public Transportation Manager” shall routinely update the District ECO on Railroad issues.

Response

- Immediately contact the Local County Emergency Manager and the District Public Transportation Manager.
- Employees shall stay clear of any visible liquid or gases until a contamination expert has identified any hazards.
- DOT will be in an assistance mode to the Local County Emergency Manager or State Emergency Operations office concerning direction and need for detours or assistance in traffic control.

Recovery

- Set up and maintain any long-term detours. OE

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Chapter 3 – CONCEPT OF OPERATIONS

(K) SEVERE WEATHER (PRIMARILY HURRICANES)

Responsible Parties:	Emergency Coordination Officer
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Since hurricanes have the most potential for widespread devastation and since they can be planned for prior to landfall, they will receive the most detail relative to other issues in this document. This plan will most likely be activated for a category 2 or higher hurricane. (All issues may not be appropriate for a minor hurricane or tropical storm. However, the same format applies.)

DISTRICT 4 PRE-HURRICANE CHECKLIST

Prior to May 15 of each year (A=All, D=District Only, *=Ops.)

- Update the previous year's CEMP (names, addresses, phone numbers, and necessary procedural changes) **A**
- Review warehouse inventory to insure minimum supply levels of critical items are met and maintained through hurricane season. *****
- Record/document existing conditions of facilities (video or photos) **A**
- Review operating status of heavy equipment to ensure availability during emergency (graders Front-end loaders, 8 cubic yard dumps, pumps, generators, etc.). *****
- Check that all pre-event contracts are in place and all current (insurance etc.) **D**
- Check operation of all communication systems (radio, alt. communication system) if necessary. *****
- Review procedures of this manual with supervisory personnel and Maintenance contractors to ensure that they are aware of all requirements. *****
- Check on availability of rental equipment and make a list of equipment and location where available (chain saws, pumps, generators, bulldozers, etc.) *****
- Verify that keys are available for all vehicles along with spares *****
- Participate in the Statewide/District wide Hurricane Drill **A**
- Coordinate with adjacent districts and FHP on I-75 one-way evac plan **D**
- Send current movable bridge plan to Coast Guard for Review **D**
- Identify available Structures Emergency Response Contracts **D**
- FDEP Approval of TDSA (at least one in each county) **D**
- Coordination with the U.S. Coast Guard **D**

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Approaching Convective System		
120 Hours Before Landfall:		
SECTION	ACTIVITY	RESPONSIBILITY
COMMAND	<ul style="list-style-type: none"> • Notification to District departments – activate Dept’s Emergency Plan • Consider possibility of one-way evacuation activation, pre-stage equipment, notify vendors • Review one-way evacuation operations plan to verify timelines and decision point/triggers • Brief District Secretary, Directors, and Operations Centers on storm location and track. • Recommend Activation Level II, based on storm track and intensity. • Continue to track storm using Hurrevac and monitor NHC advisories. • Ensure there are 20 copies of up-to-date Federal Aid Road Maps available at the EOC 	<p>District Only</p> <p>District Only</p> <p>District Only</p> <p>District Only</p> <p>District Only</p> <p>All</p> <p>District Only</p>
OPERATIONS	<ul style="list-style-type: none"> • Review operating status of all heavy equipment and prioritize repairs as necessary to insure their availability during and after hurricane. • Check operation and service all emergency equipment (portable pumps and portable generators) • Confirm with the asset maintenance contractor(s) that they are prepared for the storm like the bascule bridge auxiliary generators are functioning and sufficiently fueled. • Continue to track storm using Hurrevac and monitor NHC advisories. 	<p>Operations Center</p> <p>Operations Centers</p> <p>Operations Centers</p> <p>All</p>
PLANNING	<ul style="list-style-type: none"> • Review, adjust District EOC staffing roster including damage assessment team 	<p>District Only</p>

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	<ul style="list-style-type: none"> • Monitor NHC, Weather Channel, other television and/or on-line computer weather sites. • Monitor NHC, Weather Channel, other television and/or on-line computer weather sites. • Continue to track storm using Hurrevac and monitor NHC advisories. 	<p style="text-align: right;">All</p> <p style="text-align: right;">All</p> <p style="text-align: right;">All</p>
LOGISTICS	<ul style="list-style-type: none"> • Review warehouse inventory to ensure minimum supply levels of critical items are increased to adequate level of pending hurricane • Review fuel supplies on hand to ensure adequate supplies will be available after hurricane. • Review operating status of all heavy equipment and prioritize repairs as necessary to insure their availability during and after hurricane. • FDOT Radio (Backup Generator w/ fuel) and redundant communications test • Continue to track storm using Hurrevac and monitor NHC advisories. 	<p style="text-align: right;">Operations Centers</p> <p style="text-align: right;">Operations Centers</p> <p style="text-align: right;">Operations Centers</p> <p style="text-align: right;">District Only</p> <p style="text-align: right;">All</p>
FINANCE/ADMIN.	<ul style="list-style-type: none"> • Continue to track storm using Hurrevac and monitor NHC advisories. 	<p style="text-align: right;">All</p>

Approaching Convective System

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Chapter 3 – CONCEPT OF OPERATIONS

72 Hours Before Landfall:		
SECTION	ACTIVITY	RESPONSIBILITY
COMMAND	<ul style="list-style-type: none"> • Execute Tropical Storm/Hurricane Watch • Ranking Manager/Engineer will review areas of responsibility with all Managers, Coordinators staff supervisors and asset maintenance contractor(s). • Conduct management briefing. • Consider activating pre-event contracts • Notify TEOC that District EOC is at Level II Activation. • Notify Operations Centers and contractors of storm location and projected track • Notify asset maintenance and/or other contractors and/or maintenance to clear normal thru-lanes in construction, work zones and move/remove equipment. • Brief District Secretary, Directors, and Operations Centers on storm location and track. • Provide operations briefing to essential personnel. • Initiate contract with FHWA Transportation Engineer. • Essential employees sent home to prepare for the arrival of the storm. 	<p>All</p> <p>Operations Centers</p> <p>District Only</p> <p>District Only</p> <p>District Only</p> <p>District Only</p> <p>All</p> <p>District Only</p> <p>All</p> <p>District Only</p> <p>All</p>
OPERATIONS	<ul style="list-style-type: none"> • Discuss with asset maintenance firms to ensure additional attendants will be provided at rest areas in support of evacuations. • Coordinate with county EOCs on shelter openings and make available shelter information at the rest areas. • Ranking Manager/Engineer will advise the Operations Engineer of status. 	<p>District Only</p> <p>District Only</p> <p>Operations Centers</p>

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	<ul style="list-style-type: none"> • Participate in the District-wide hurricane telephone conference • For Category 2 and above, lower the high-mast lights for the impacted areas (high mast light by Ft. Lauderdale Airport will be lowered last) • Execute evacuation support plan if needed. • Construction projects shutting down as per Construction procedure • Establish priorities for road clearing; identify what roads will be done by contract and which will be cleared by in-house forces. • Poll responders, available personnel, equipment, etc. • Monitor on-line traffic counter activity. • Verify Emergency Debris Contracts in place for District Four AOR • Provide operations briefing to essential personnel. • Essential employees sent home to prepare for the arrival of the storm 	<p>All</p> <p>Operations Centers</p> <p>District Only</p> <p>All</p> <p>All</p> <p>All</p> <p>District Only</p> <p>District Only</p> <p>All</p> <p>All</p>
PLANNING	<ul style="list-style-type: none"> • Discuss with asset maintenance firms to ensure additional attendants will be provided at rest areas in support of evacuations. • Participate in the District-wide hurricane telephone conference • Local Government Liaisons start interacting with the County's EOC • Multi-model Liaisons start interacting with the Sea Ports, Airports, Transits and RR. • Establish priorities for road clearing; identify what roads will be done by contract and which will be cleared by in- 	<p>District Only</p> <p>All</p> <p>All</p> <p>District Only</p> <p>All</p>

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	<p>house forces.</p> <ul style="list-style-type: none"> • Post latest Hurrevac track. • Continue to track storm using Hurrevac and monitor NHC advisories. • Essential employees sent home to prepare for the arrival of the storm 	<p>District Only All All</p>
LOGISTICS	<ul style="list-style-type: none"> • After Governor’s declaration of emergency purchase bottled water supply to support evacuation effort. • Coordinate with county EOCs on shelter openings and make available shelter information at the rest areas. • Participate in the District-wide hurricane telephone conference • Schedule Backup Communication. Verify status of communication • Emergency Debris Removal Contracts in place for execution pending Declaration of Emergency • Emergency Signal Repair Contracts in place for execution pending Declaration of Emergency. • Consider activating pre-event contracts • Consideration of evacuation route support services (tow trucks, fuel trucks & other service vehicles for disables motorists • Verify Emergency Debris Contracts in place for District Four AOR • Essential employees sent home to prepare for the arrival of the storm 	<p>District Only District Only All District Only District Only District Only District Only District Only District Only All</p>
FINANCE/ADMIN.	<ul style="list-style-type: none"> • After Governor’s declaration of emergency purchase bottled water supply to support evacuation effort. • Participate in the District-wide 	<p>District Only All</p>

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	hurricane telephone conference	
	<ul style="list-style-type: none"> • Advise FDOT employees the appropriate FM#s (preparedness # and response #) to charge on their timesheets 	All
	<ul style="list-style-type: none"> • Set-up phone number for employees to call and report on their status (home damaged, left area, etc) 	All
	<ul style="list-style-type: none"> • Emergency Debris Removal Contracts in place for execution pending Declaration of Emergency 	District Only
	<ul style="list-style-type: none"> • Emergency Signal Repair Contracts in place for execution pending Declaration of Emergency. 	District Only
	<ul style="list-style-type: none"> • Reserve motel rooms for FDOT personnel from other districts or areas. 	District Only
	<ul style="list-style-type: none"> • Essential employees sent home to prepare for the arrival of the storm 	All

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Chapter 3 – CONCEPT OF OPERATIONS

Approaching Convective System		
48 Hours Before Landfall:		
SECTION	ACTIVITY	RESPONSIBILITY
COMMAND	<ul style="list-style-type: none"> • Inform all employees as to their role prior to and after hurricane, where to report after hurricane, and general outline of this manual and what will be expected of them. • Participate in the District-wide hurricane telephone conference • Contact adjacent District emergency coordinators and/or District EOCs. • Brief District Secretary, Directors, and Operations Centers on storm location and track. • Monitor state evacuation routes and primary evacuation routes within the District’s AOR for traffic flow. 	<p>All</p> <p>All</p> <p>District Only</p> <p>District Only</p> <p>District Only</p>
OPERATIONS	<ul style="list-style-type: none"> • Secure all loose items in operations yard • Transport all equipment to the pre-positioning location(s) and refuel in preparation to be used after hurricane. • Inform all employees as to their role prior to and after hurricane, where to report after hurricane, and general outline of this manual and what will be expected of them. • Assist other government agencies in evacuating people as necessary. • Participate in the District-wide hurricane telephone conference • Ensure essential personnel are ready and have all materials necessary to perform their roles 	<p>Operations Centers</p> <p>Operations Centers</p> <p>All</p> <p>All</p> <p>All</p> <p>All</p>

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	<ul style="list-style-type: none"> Generators strategically located. 	Operations Centers
PLANNING	<ul style="list-style-type: none"> Assistance from other districts/Operations Centers identified 	District Only
LOGISTICS	<ul style="list-style-type: none"> Transport all equipment to the pre-positioning location(s) and refuel in preparation to be used after hurricane. Shut down fuel pump. Have all tanks topped off. Inform all employees as to their role prior to and after hurricane, where to report after hurricane, and general outline of this manual and what will be expected of them. Assistance from other districts/Operations Centers identified 	<p>Operations Centers</p> <p>Operations Centers</p> <p>All</p> <p>District Only</p>
FINANCE/ADMIN.	<ul style="list-style-type: none"> Inform all employees as to their role prior to and after hurricane, where to report after hurricane, and general outline of this manual and what will be expected of them. Ensure Admin. Chief has cash available at the District Office. Ensure Logistic Chief has food and water supplies lined up. 	<p>All</p> <p>District Only</p> <p>District Only</p>

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Chapter 3 – CONCEPT OF OPERATIONS

Approaching Convective System		
24 Hours Before Landfall:		
SECTION	ACTIVITY	RESPONSIBILITY
COMMAND	<ul style="list-style-type: none"> • Schedule work force to allow employees time off to secure their homes 	Operations Centers
	<ul style="list-style-type: none"> • Ranking Manager/Engineer will advise when to execute for Tropical Storm/Hurricane Warning 	Operations Centers
	<ul style="list-style-type: none"> • Participate in the District-wide hurricane telephone conference 	All
	<ul style="list-style-type: none"> • Instruct (and/or allow time off for) employees of their personal safety at home as they prepare their homes and families for the storm 	All
	<ul style="list-style-type: none"> • Brief District Secretary, Directors, and Operations Centers on storm location and track. 	District Only
OPERATIONS	<ul style="list-style-type: none"> • Confirm that asset maintenance has removed all bascule bridge gates when winds reach 40 mph and prepare the bridges according to Bridge Operating Section of this CEMP. 	District Only
	<ul style="list-style-type: none"> • Make take home vehicle assignments and distribute list of personnel to be picked up after hurricane by each driver. 	Operations Centers
	<ul style="list-style-type: none"> • Assist other FDOT facilities as personnel are available. 	Operations Centers
	<ul style="list-style-type: none"> • Ranking Manager/Engineer will advise ECO of Status 	Operations Centers
	<ul style="list-style-type: none"> • Participate in the District-wide hurricane telephone conference 	All
	<ul style="list-style-type: none"> • Monitor county voluntary, mandatory evacuation orders (direct or via deployed Liaisons) 	District Only
	<ul style="list-style-type: none"> • Move District mobile equipment out of projected 	All

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	<p>main track, "eye" of approaching hurricane</p> <ul style="list-style-type: none"> • Monitor state evacuation routes and primary evacuation routes within the District's AOR for traffic flow. 	District Only
PLANNING	<ul style="list-style-type: none"> • Schedule work force to allow employees time off to secure their homes • Participate in the District-wide hurricane telephone conference • Move District mobile equipment out of projected main track, "eye" of approaching hurricane • Post latest Hurrevac track. • Continue to track storm using Hurrevac and monitor NHC advisories. 	<p>All</p> <p>All</p> <p>District Only</p> <p>All</p>
LOGISTICS	<ul style="list-style-type: none"> • Assist personnel to operate the communications network on a 24 hour basis until after the hurricane when normal operations are resumed. • Make final check on availability and operations of all emergency equipment • Participate in the District-wide hurricane telephone conference • Coordinate with the maintaining agency in the removal of signal heads from strain poles (if necessary) 	<p>All</p> <p>Operations Centers</p> <p>All</p> <p>Operations Centers</p>
FINANCE/ADMIN.	<ul style="list-style-type: none"> • Participate in the District-wide hurricane telephone conference 	All

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Approaching Convective System		
12 Hours Before Landfall:		
SECTION	ACTIVITY	RESPONSIBILITY
COMMAND	<ul style="list-style-type: none"> Assign personnel to operate radio and telephone system at the Operations Center on a 24 hour basis after landfall until normal operations resume. 	Operations Centers
OPERATIONS	<ul style="list-style-type: none"> Turn off all circuit breakers on roadway lighting at the discretion of the Operations Engineer. Assign personnel to operate the warehouse at the Operations Center on a 24 hour basis after landfall until normal operation resume. 	Operations Centers Operations Centers
PLANNING	<ul style="list-style-type: none"> Turn off all circuit breakers on roadway lighting at the discretion of the Operations Engineer. Ensure all employees are safe and off the roads if wind speed exceeds 40 mph 	Operations Centers Operations Centers
LOGISTICS	n/a	
FINANCE/ADMIN.	n/a	

Coordination with Management Team is continuous over this period.

Approaching Convective System

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DISTRICT 4 POST-HURRICANE CHECKLIST		
SECTION	ACTIVITY	RESPONSIBILITY
COMMAND	<ul style="list-style-type: none"> • Anticipate and prepare for development of FHWA-ER "program of projects" (DDIRs) • Anticipate FDOT engineers "teaming" w/FHWA engineers, local reps for local ER damage 	Operations Centers
OPERATIONS	<ul style="list-style-type: none"> • Call-in, collect maintenance "windshield" damage reports • Report to District EOC on damages prior to 7am or 2 hours after hurricane has passed (wind speed drops below 40 mph) whichever is longer • Note the number of gas stations that are open • Identify restaurants, fast-food sites, and supermarkets that are "open" to obtain crew, EOC food • Prioritize building, structure and bridge inspections • Commence damage assessment of FDOT facilities and collect detailed estimates for repair • Commence clearing state highway system • Clear state highway system per plan - which roadways first • Evaluate, consider contracting in lieu of requesting, using out-of-District FDOT resources • Monitor progress of contractors 	Operations Centers Operations Centers
PLANNING	<ul style="list-style-type: none"> • Note the number of gas stations that are open • Prioritize building, structure and bridge inspections • Update road closure database and keep PIO and media informed and updated • Evaluate, consider contracting in lieu of requesting, using out-of-District FDOT resources • Anticipate FDOT engineers "teaming" w/FHWA engineers, local reps for local ER damage 	Operations Centers Operations Centers
LOGISTICS	<ul style="list-style-type: none"> • Commence damage assessment of FDOT facilities and collect detailed estimates for repair • Keep TEOC updated on "status" of SEOC 	

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	<p>missions, ER activities, etc, etc Continuously "track" costs</p> <ul style="list-style-type: none"> • Anticipate SEOC missions for barricades, VMB's, sandbags, pumps, bridge inspections • Ensure out-of-District requests for information about deployed personnel is provided timely • Monitor progress of contractors 	
FINANCE/ADMIN.	<ul style="list-style-type: none"> • Ensure damage estimates and incurred costs are kept separate, FHWA-ER vs FEMA • Continuously "track" costs • Monitor and adjust work program for in- and out-of-District personnel, equipment, crews • Employee welfare status 	

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EMPLOYEE WELFARE LEADER RESPONSIBILITIES: HURRICANE PREPAREDNESS EMPLOYEE CONTACT

PRE-HURRICANE SEASON (JUNE 1)

1. In May of each year, the HR Regional Manager or designee shall update the Employee Emergency Contact List by requesting the most current employee contact information from cost center managers
2. A secured folder containing the emergency contact information of D4 Employees will be kept in the “S” drive. Access to the S Drive will also be given to the District Secretary, Finance/Admin Section Chief and the Employee Welfare Coordinator.

HURRICANE WATCH

1. HR Regional Manager or designee will ensure that the Emergency Contact List is updated.
2. Finance/Admin Section Chief will remind cost center managers to print their Emergency Contact List for the employees in their unit and of the call-in process.
3. Finance/Admin Section Chief will remind employees of the department emergency contact call-in numbers: (Chapter 6, Section 6.7, 0 6-14)
954-677-5998 954-677-5999 800-929-9276

HURRICANE WARNING

1. HR Regional Manager or designee will print two (2) hard copies of the Emergency Contact list to be given to the following
 - Employee Welfare Coordinator
 - Finance/Admin Section ChiefA copy of the Emergency Contact List must also be saved into a jump drive.
2. Everyone involved in this process (Finance/Admin Section Chief, Employee Welfare Coordinator, HR Regional Manager/Designee, Department Heads and Supervisors) must ensure that their cell phones are fully charged prior to leaving the building once a hurricane warning is issued. Take cell phone and chargers home.
3. The Public Information Officer (PIO), coordinating with the District Management, will update the message/announcement in the Employee Emergency Hotlines.

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POST HURRICANE

Within 4 hours of all clear - Except from 10 pm to 6am:

1. Cost Center Managers or designees shall contact the Employee Welfare Coordinator to advise status of employees in their respective areas of responsibility.
2. Employee Welfare Coordinator shall follow up with Cost Center Managers who have not reported status of their employees after the 4-hour window of all clear
3. Employee Welfare Coordinator will continue to provide employee status information to the Finance/Admin Section Chief who will brief the Incident Commander to be incorporated in the D4 Situation Report every day until all employees are accounted for. Employees status update must be 100% complete within 72 hours after the storm.
4. If employees are not fully accounted for, the District Management will determine if a “search & rescue” attempt is needed.
5. The District Secretary may cancel the employee call-in process if deemed not needed.
6. Finance/Admin Section Chief will monitor any Executive Orders from the Governor’s Office pertaining to any administrative leave authorized in connection with the storm.

FDOT DISTRICT 4 ITS UNIT

By May 1 of each Year

Send FDOT District Four Emergency Coordination Officer (ECO) the following:

- Current ITS essential staff contact list (names, addresses and telephone numbers)
- ITS device maps (if updated from previous year)
- Current contact information for Road Ranger and Severe Incident Response Vehicle (SIRV) contracts (names, telephone numbers, email addresses and how many trucks) in preparation for Emergency Contracts

5 days before landfall

Send FDOT District Four Emergency Coordination Officer (ECO) the following:

- List of ITS Crisis Assessment Team members (names, email addresses and primary and alternate telephone numbers)
- List of staff scheduled to remain at the RTMC throughout the storm (confirm that FDOT staff is included on Essential Staff list)

As needed or requested

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- Storm related information may be posted on Dynamic Message signs (DMS), Highway Advisory Radio (HAR) and/or Florida 511 website and IVR by calling the RTMC at 954-847-2775
 - Road/lane closures
 - Shelter information
 - Curfews
 - Etc.
- RTMC will monitor and report on conditions observed via CCTV Cameras
- At the request of the D4 ECO, RTMC Operators will pan, tilt, zoom CCTV to view conditions on roadways
- RTMC will report noteworthy information received during scheduled regional meetings (D4, D6, D1 and Florida's Turnpike)

Post Hurricane Damage Assessment

- Immediately following storm, notify D4 ECO what ITS devices are not working in order to identify areas that will not be viewable via CCTV
- At first light following storm, RTMC staff will utilize CCTV to visually scan state highway system, capture screen shots and report damage to D4 ECO on Road/Bridge Closure Form to assist in prioritizing recovery efforts:
 - Open or closed, how many lanes and why
 - Infrastructure Damage (signs, light poles, guardrail, etc.)
 - Debris
 - Sinkholes
 - Flooding
 - Etc.
- Updates are due at the District EOC for inclusion in 7 AM and 3 PM reports; emergencies will be reported immediately

Severe Incident Response Vehicle and Road Rangers

Post-storm, when conditions are safe, Severe Incident Response Vehicle (SIRV) personnel will patrol the state highway system to assist in recovery:

- Prior to making any recovery effort (e.g., clearing debris from roadway), picture documentation should be obtained and conditions documented on the Road/Bridge Closure Form at the RTMC

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Chapter 3 – CONCEPT OF OPERATIONS

DEBRIS MANAGEMENT

DEBRIS STAGING AREAS

TREASURE COAST OPERATIONS

Indian River County

- SR 60 (2.5 acres)

St Lucie County

- Lot across from Treasure Coast Operations Center (3601 Oleander Avenue, Ft. Pierce) (5 acres)
- SB I95 Rest Area Back Lot

Martin County

- I-95 Median access from 714 (5 acres)
- I-95 rest area near Perimeter Road (backup site)

PALM BEACH OPERATIONS

- I-95 at Lawson Street (5 acres)
- On Southern Blvd. at 20 mile bend
- Indiantown Road and I-95 Interchange

BROWARD OPERATIONS (in order of probably of use)

1. Muck Mountain (2.5 acres)
2. SR 84 Marina Mile (2.8 acres)
3. Shady Bank (I-95 and I-595 Intersection)(4.1 acres)

- . The primary focus of District Four in the immediate aftermath of an emergency event is the re-establishment of a safe highway system for public use. The primary focus during the response phase is opening the highway system in order to support the needs of the first responders and local government priorities. Frequently, this will entail clearing the roadways to allow transit and picking up the debris later. Florida Department of Transportation (FDOT) priorities are:
 1. Interstate Roads
 2. Major State Roads
 3. Other State Roads
 4. Federal Aid Off-System Roads which jurisdictions have requested FDOT assistance in addressing.
 5. Missions on Non-Federal Aid Roads (Local Roads) assigned by the State Emergency Operations Center (SEOC).
- . Based upon the level of severity and path, District Four's involvement could vary from simply monitoring the response and recovery actions of the counties, municipalities, and

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asset management firms, to full service (providing management inspectors and contracting the removal) in every county within the district.

Each city and county can work with District Four to identify the level of support needed from the District to match their capabilities and resources. Each municipality is asked annually to declare their intentions to District Four, so the District can review and adjust its debris management plan. The District will address all Federal Aid On-System Roads, regardless of what municipality they are located in. Municipalities may handle all Federal Aid Off-System and Non-Federal Aid (Local) Roads within their jurisdiction. They may also request that the District address Federal Aid Off-System Roads, pre-event, and request FDOT assistance on Non-Federal Aid Roads after an event through the Mission Tracker Process.

It is important to track the debris equipment available to FDOT forces during hurricane season. The equipment list can be found in Chapter 2-37.

Debris management is divided into three separate contracts: management, cut and toss, and removal. The Incident Commander supervises both contracts. The purpose of the first contract is to ensure debris removal is executed in the most efficient manner while ensuring the work is properly documented in order to receive the maximum legal reimbursement from federal agencies.

The second contract is for the actual collection and removal of debris. The management contracted firm assists the department with the supervision of the contractor collecting and removing the debris.

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Debris Removal QA/QC Monitor Quick Reference

Overall Responsibilities

- Ensure documentation of all contractor activities
- Be familiar with federal eligibility requirements and contract scopes
- Document compliance to scope and eligibility requirements regarding all contractor work
- Document monitoring and contractor activities including safety compliance.

QA/QC at Loading Site

- Ensure monitors have field maps and utilize them to determine eligible loading locations
- Ensure contractor crews are always being monitored.
- Ensure monitors understand eligibility and only eligible debris from within the rights of way is being loaded.
- Ensure monitors fill out load tickets completely and accurately
- Document hand loaded trailers on load ticket
- Ensure debris types are being loaded separately
- Ensure the contractor crews are not "cherry picking"
- Ensure monitors are tracking pass designation (1st pass, 2nd pass...)
- Ensure monitors understand MOT and that the contractor is using appropriate MOT

QA/QC at Staging Site

- Ensure trucks are certified correctly, spot check monitor's measurements and calculations.
- Ensure no tampering of trucks (e.g.. Removal of side boards, false bottom)
- Ensure monitors are making consistent and accurate load calls.
- Ensure safe operation of the site, including MOT at ingress/egress.
- Ensure monitors are verifying section 1 of load ticket and are accurately completing section 2.
- Be aware of hand loaded trailers - if these are being used, reduce the percent loaded by 50%.
- Ensure monitors are allowing only FDOT certified vehicles to haul debris into the staging area, and are not writing tickets for vehicles with truck certifications from other agencies.
- Ensure monitors are verifying that trucks are completely empty when leaving the site.

Eligibility Reference

- Ensure debris removal from eligible right-of-ways.
- Debris removal done within the right-of-way of Federal Aid On-System Roads
- Debris removal from Federal Aid Off-System Roads only if they are listed on the Debris Role Tracking List, or as directed.
- Debris removal on Local Roads will be done with Mission Request Tracking

Debris Types

- Vegetative Debris
- C&D (Construction and Demolition)
- White Goods (Appliances and others)
- Hazardous Waste - Do Not Pick Up
- Don't mix Vegetative and C&D Debris. If debris is already mixed on the right-of-way, use common sense to determine if it should be classified as Vegetative or C&D.

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Measuring Stumps

- Stumps are measured at a height of 2 feet above the ground, or root ball
- Measure the widest and narrowest diameter at 2 feet, and average the two
- Stumps are paid for by size, so this must be documented:

Stump size classification:

- < 24' is regular vegetative debris
- 24' - 48'
- > 48'

Placards

- Ensure placard accuracy and watch for tampering of the placards in any way
- Naming convention for Truck Numbers, which go on the Truck Certification Form and the Placard:

Without Sideboards:

ABBCCDDEE

A-District #

BB - contractor abbreviation

CCC - numbering from 001 to 999

D - use 'X' if no sideboards

EE - use 00 if no sideboards

With Sideboards:

ABBCCDDEE

A thru CCC - same as with

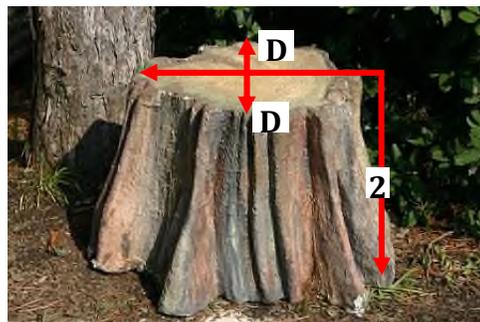
D - use 'S' if truck has sideboards

EE - sideboard height in inches

Contact Numbers:

FDOT EOC Bill Wang (cell)

$$\frac{D_1 + D_2}{2} = D$$



FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

SIGNAL REPAIR

The removal of the signal heads prior to the storm will be determined by the maintaining agencies in coordination with the FDOT Traffic Operations.

Annually prior to the hurricane season, FDOT Traffic Operations will interact with the maintaining agencies confirming the roles of the Department on signal repairs and establishing coordination protocol.

The Department has coordinated with the maintaining agencies in identifying major signalized intersections listed in Chapter 2.

The Department has received permission from FHWA and executed pre-event signal repair contracts.

District 4 will interact/coordinate with the maintaining agency on signal repair roles prior to the hurricane event.

The priorities of signal repair will be as follows:

1. Placement of generators at major intersections
2. Initiate Phase 1 repairs at major signalized intersections
3. Initiate Phase 1 repairs of other signalized intersections
4. Initiate Phase 2 repairs at major signalized intersections
5. Initiate Phase 2 repairs of other signalized intersections.
6. Initiate internal illuminated street sign repairs

The goal of the Department is to have all the signals operational as soon as possible after a hurricane event. The overall signal recovery effort will not be more than 180 days.

CONTRACT INVOICE PAYMENTS

Invoice approval payment is a joint effort by various departments of FDOT.

Construction Shall Be Responsible For The Following:

- Invoices for Emergency Contracts addressing hurricane related repairs within construction zones performed by the construction contractors.
- Invoices for Permanent Repair Contracts.

Maintenance Shall Be Responsible For The Following:

- Invoices for Emergency Contracts addressing hurricane recovery outside of the construction work zone.
- Invoices for municipalities on their emergency repairs through JPA.
- Invoices on credit card purchases made by Maintenance

Local Agency Program Administrators

- Invoices for municipalities on their permanent repairs through LAP.

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Chapter 3 – CONCEPT OF OPERATIONS

Financial Services will process all invoice payments.

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Chapter 3 - CONCEPT OF OPERATIONS

KEY

COLUMN	DESCRIPTION	COLUMN CHOICES		
Type	the transportation mode type such as interstate, state road or seaport	Type	Status	Reason
Number	the identification or route number	Interstate	Open	Accident
Name	the official or common name	U.S. Route	Open with Damage	Construction
Cross Street	the name of an intersecting roadway	State Road	Partially Blocked	Damage
City	the city/town name	County Road	Blocked	Debris
State	Florida is selected by default but can be changed if necessary	Local Road	Restricted Access	Erosion
County/District	the county and FDOT district	Bridge	Partially Closed	Fire
From	for roadway segments, the name of the first intersecting cross street	Tunnel	Closed	Flooding
To	for roadway segments, the name of the last intersecting cross street	Airport	Whiskey	Maintenance
Latitude	the decimal degree value for north (e.g., 28.483217)	Railway	X-Ray	Precautionary
Longitude	the decimal degree value for west (e.g., -81.165981)	Seaport	Yankee	Security
Status	the operational status	Transit	Zulu	Smoke/Fog
Reason	the cause for the change in operational status	FDOT Facility		Wind
Remarks	any comments about the report or situation			Multiple
Detours	step-by-step directions for any established public detour routes			Other
POC Name	the name of the report point of contact, if applicable			
POC Telephone	the telephone number a point of contact			

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

(L) SINKHOLES

Responsible Parties:	District Material & Research Engineer, Emergency Coordination Officer District Maintenance Engineer, First Responder, Operations Engineer
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Preparation

- The DMRE should identify and map any known fault lines or cavernous areas under roadways and advise the District ECO.
- All contractors should be advised to report any sinkhole discovered during any construction activity. Construction Department
- Any depressions in a roadway should be checked out for cause, since it could possibly be a sinkhole. DME

Response

- Upon discovery of a sinkhole, the District ECO shall be contacted. In turn, the OE, contractor (if appropriate), and DMRE shall be notified to meet at the site to begin evaluation ASAP.
- FRs shall review the situation and initiate MOT measures necessary to protect the public.
- The DMRE shall assume responsibility for decisions relating to the treatment of the sinkhole. He shall be in charge and have authority to call for any assistance for subsurface investigations. He will attempt to map the sinkhole and shall recommend treatment to the District ECO. The District ECO will initiate repairs through maintenance forces or a contractor (based on the time and cost of the recommended repair).

Recovery

1. The DMRE will serve as project manager over repairs until he is satisfied that the roadway is safe and stable.

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

(M) TORNADO

Responsible Parties:	Operations Engineer, Emergency Coordination Officer
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Preparation

- OEs shall ensure a working supply of chain saws is available.
- OEs shall be aware of weather conditions and of any tornadoes.

Response

- In the case of a reported tornado touchdown, the OE will initiate a review of roadways to determine if blockages exist.
- First priority is to clear the travel lanes on the State Highway system.
- If observed damage to or debris upon the highway is other than downed trees, advise the District ECO of the type and degree of damage visible. OE
- Support other agencies as directed covering cleanup or detours. OE

Recovery

- Clear the travel lanes on the State Highway System. OE
- Clear the State Highway Right of Way. OE
- Support other agencies as directed. OE

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

(N) WILDFIRES

Responsible Parties:	Unit Manager, Operations Engineer, First Responder, Industrial Safety Manager, Fixed Capital Outlay Mgr, Emer. Coord. Officer
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Preparation (in accordance with section 316.006(1). F.S.

- Conduct an annual review of FDOT, District 4, readiness for wildfire response operations by updating and confirming information regarding FDOT’s inventory of:
 - Heavy equipment availability, including operators, spare parts, and mobilization information
 - Portable variable message signs
 - Portable fixed-message signs, e.g., smoke, detour, and roadway closed signs, reduce speed, reduce smoke speed
 - Traffic control materials, barriers, cones, etc. UM

WARNING SIGNS



The approved standard is a 48" x 48" REDUCE SMOKE SPEED or REDUCE SPEED advisory sign, manufactured on orange mesh or incident management pink reflective vinyl roll-up material. The signs are designed to ward motorists that the normal operating speed is too fast for current roadway conditions. At posted speeds 50mph or less, signs may be 36" x 36".

Inventory	Reduce Speed	Reduce Smoke Speed
Broward	8	8
Palm Beach	8	8
Treasure Coast	8	8

- Conduct an annual coordination conference regarding wildfire operations with Road Ranger personnel, the District 4 Traffic Management Center, local traffic management centers, the 511 system and the FDOT public information website OE

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- Schedule an annual coordination conference with the Division of Forestry Field Units 16 and 18: EH&S
 - Field Operations District 16
 - Okeechobee District (Okeechobee, St Lucie, Martin, Highlands, Indian River and Glades)
 - Florida Forest Service
 - 5200 Highway 441 North, Okeechobee, FL 34972
 - Manager: Tim Elder
 - 863-462-5160
 - Tim.elder@freshfromflorida.com

- Field Operations District 18
- Everglades District (Palm Beach, Miami-Dade and Monroe)
- Florida Forest Service
- 3315 SW Congress Ave., Davie FL 33314
- Manager: David Crane
- 3315 S.W. College Ave., Davie, FL 33314
- 954-475-4120
- With Managers or designees for Division of Forestry Field Operations Districts 16 and 18, review for FDOT District 4:
 - Current agency notification protocols and key personnel contact information
 - Seasonal wildfire risk predictions
 - Major FDOT construction projects or capacity restrictions on roadways within or serving designated areas with high wildfire levels of concern
 - FDOT and Division of Forestry Emergency plan and procedure updates
 - FDOT equipment availability, staging and contact information
 - Other current information or concerns as indicated
- Periodically monitor wildfire risk conditions using tools such as:
 - The county drought index http://flame.fl-dof.com/fire_weather/KBDI/index.html
 - Ongoing wildfire incidents <http://tlhforweb03.doacs.state.fl.us/FMIS/viewer.htm>
 - Fire weather forecasts <http://www.spc.ncep.noaa.gov/fire> ECO
- As indicated by the level of wildfire risk and/or actual wildfire occurrences within District 4, maintain readiness to initiate and coordinate response operations OE

Response

- Receive notification of significant wildfire situations and obtain information regarding locations, affected roadways, etc., from the Division of Forestry OE

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

- Alert supervisory personnel of the District 4 Broward, Palm Beach and Treasure Coast Operations, as well as the District 4 Traffic Management Center, Road Rangers, the 511 system and FDOT public information websites OE
- Determine activation status of the Emergency Operations Centers of the affected Counties and the need for deployment of District 4 Liaisons; Take action as indicated ECO
- Determine the need for activation of the District 4 Emergency Operations Center, as well as to direct emergency staffing of the Broward, Palm Beach and Treasure Coast Operations Centers; Take action as indicated
- Determine the activation status of the State Emergency Operations Center; if applicable, implement communications and coordination procedures with District 4.
- In consultation with responding organizations and facilities, determine the following:
 - The need for evacuations from impacted areas
 - Road closures needed due to smoke
 - Detour of other traffic due to evacuations and road closures
 - Roadways requiring precautionary signage
- If evacuations and road closings are needed, complete the following actions:
 - Define road closings, evacuation and/or detour routes in coordination with the Florida Highway Patrol
 - Alert the District 4 Traffic Management Center, local traffic management centers, and the staff of the Road Rangers, the 511 center, and FDOT public information website personnel; Provide information regarding evacuation routes, road closings and detour routes
 - Instruct the District 4 Traffic Management Center to monitor evacuation and/or detour routes and to provide information to the District 4 Incident Commander
- Respond to requests for District 4 equipment, personnel and supplies; Direct deployment as needed ECO
- Alert State ESF #1 and/or #3, as needed, regarding District 4 equipment availability and shortfalls; Request assistance if indicated from other districts. ECO
- Ensure District 4 personnel implement procedures for tracking of time and expenditures
- As needed, mobilize additional District 4 personnel to support emergency operations
- Prepare and distribute, on the schedule required, District 4 Incident Action Plans and Situation Reports ECO

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

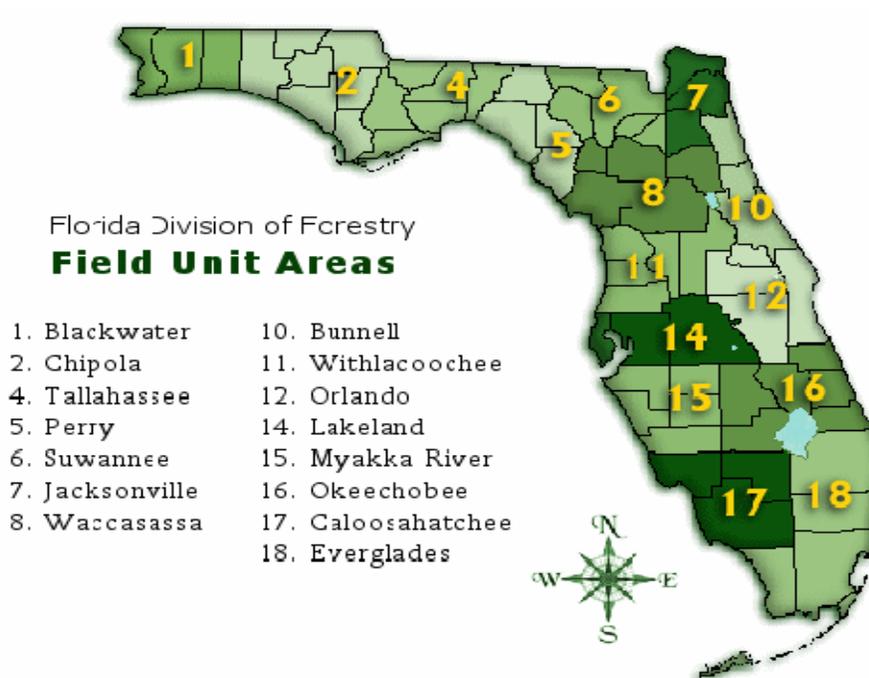
- Continue to monitor the situation and District 4 operations and take actions as indicated to maintain the emergency response until the recovery phase is initiated ECO

Recovery

- Direct and/or confirm the termination of all District 4 emergency operations UM
- If indicated, dispatch District 4 damage assessment teams from the Broward, Palm Beach and/or Treasure Coast Operations Centers; Compile and distribute damage assessment information in accord with established procedures UM
- Notify emergency facilities of District 4's transition to recovery, as indicated:
 - State Emergency Operations Center, if activated
 - Activated County Emergency Operations Centers and the District 4 liaisons
 - The District 4 Traffic Management Center and local traffic management centers
 - Road Ranger personnel
 - FDOT 511 and public information website staff
 - The Florida Highway Patrol
 - Field Operations Districts 16 and/or 18 of the Florida Department of Forestry
 - Other responding organizations and facilities, as indicated
- Provide instructions to District 4 personnel regarding preparation and distribution of response and recovery operational records, including data on personnel work hours and District 4 expenditures ECO
- Schedule, conduct and document a District 4 “after action” review of response and recovery operations for the event ECO
- Participate, as needed, in “after action” reviews by other response agencies or jurisdictions ECO

FDOT District Four Comprehensive Emergency Management Plan 2016

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The Florida Division of Forestry has a Fire Management Information Systems (FMIS) Internet Mapping Tool. The Division is one of the first in the nation to offer an internet-based mapping tool that allows the general public to access information concerning fire management activity on a state wide basis from one location. This tool uses the latest computer technology to view Florida's current situation regarding woodland fire. This tool is available to assist Division of Forestry cooperators as well as the public at large in assessing what their local concerns might be at any time relating to forest/brush fires in Florida. Using this tool, it is possible to see where all existing/active wildfires are in Florida, where all open burn authorizations are or are planned to be on any particular day, and other incidents that the division of forestry has responsibility for resolving.

These data are real time. The map will update as incidents occur, so it is very likely that the map at 08:00 am will be very different from the map at 10:00 am.

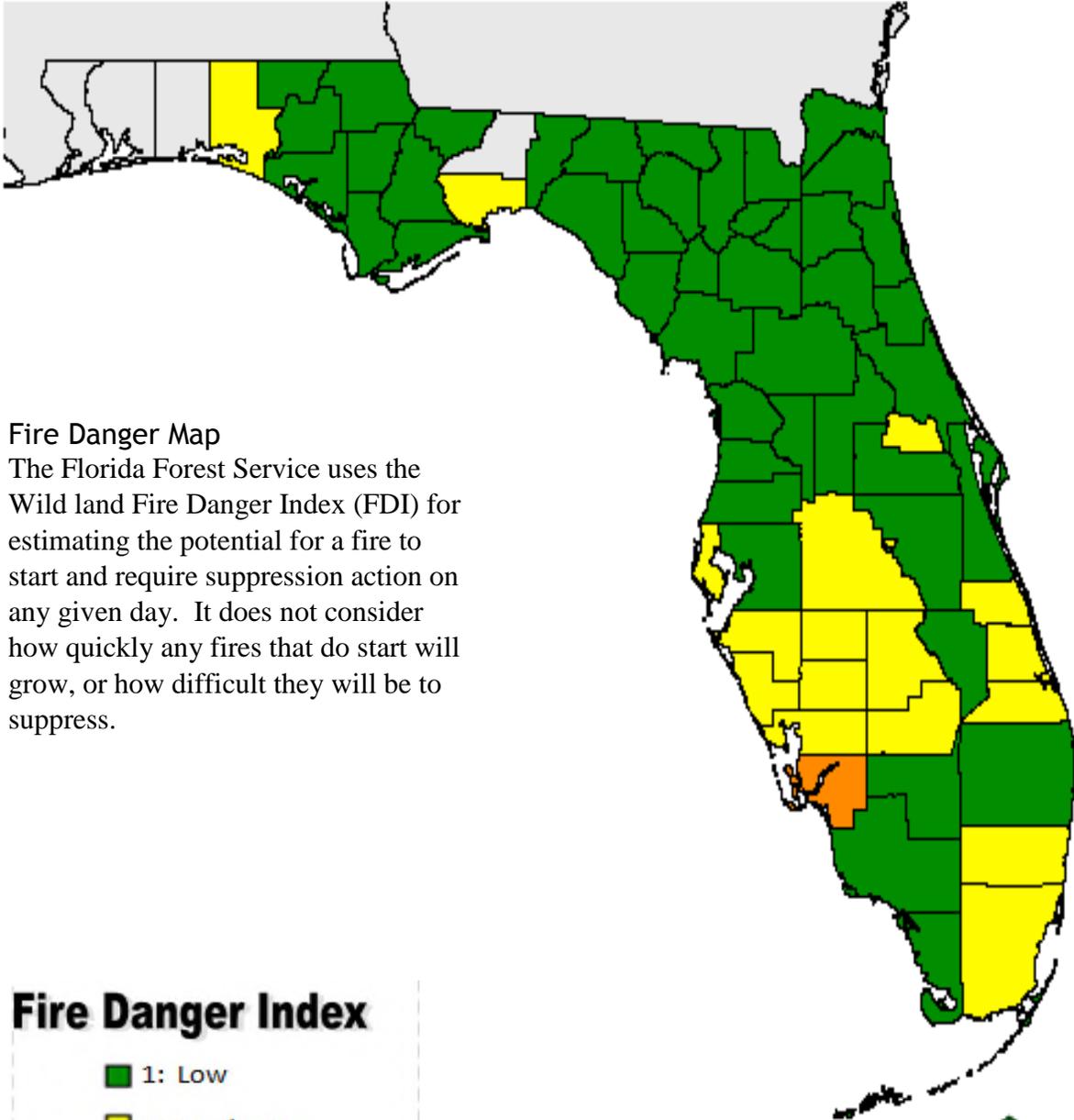
Click on the link below then click on [FMIS Mapping System](#) to start the tool.

[Http://flame.fl-dof.com/wildfire/tools_fmis.html#fmis](http://flame.fl-dof.com/wildfire/tools_fmis.html#fmis)

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

Forecast Fire Danger Map



Fire Danger Map

The Florida Forest Service uses the Wild land Fire Danger Index (FDI) for estimating the potential for a fire to start and require suppression action on any given day. It does not consider how quickly any fires that do start will grow, or how difficult they will be to suppress.

Fire Danger Index

- 1: Low
- 2: Moderate
- 3: High
- 4: Very High
- 5: Extreme

Apr 06, 2015



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3.13 RELOCATING EQUIPMENT AND MATERIAL

Responsible Parties:	Emergency Management Policy Group, Emergency Coordination Officer, Emergency Operations Center, Public Information Officer
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Several District Four locations are in evacuation zones. Depending upon the anticipated size and ferocity of the anticipated storm, District Four equipment may be relocated to other locations in order to prevent damage. Some pre-staging may occur for equipment not at risk in order to speed response time. The decision to pre-stage equipment will be coordinated with the EMPG before execution. Completion of the move and status of all equipment will be reported to the ECO through the EOC.

3.14 PUBLIC INFORMATION

A significant part of any response effort is communication with the counties in District Four and the citizens of the state affected by the emergency event. Close, frequent coordination between the PIO and the ECO is essential to ensure timely, accurate information is made available in the most efficient and effective manner. Many of the response and recovery teams described in the following paragraphs facilitate the goal of providing information to the public.

3.15 FUEL REPORTING

Daily fuel reporting is necessary during hurricane season to assure the District has adequate fuel supplies necessary for response/recovery equipment, and is ready for possible shortages in fuel supply due to the disaster. The fuel status is noted in the following website:

<http://webapp01.dot.state.fl.us/petroleum/DistrictSummary.aspx?DotGeogDistCd=04>

Click on the link above, or type the link into your address bar to get a current reading

FDOT District Four Comprehensive Emergency Management Plan 2016

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3.16 ONE-WAY EVACUATION IMPLEMENTATION PLAN

I-75 STATEWIDE ONE-WAY EVACUATION

On D4 Emergency Management SharePoint site

[**NORTHBOUND ONE-WAY EVACUATION PLAN**](#)

[**SOUTHBOUND ONE-WAY EVACUATION PLAN**](#)

TURNPIKE STATEWIDE ONE-WAY EVACUATION

Tentative Schedule of Event:

11pm – 3am	Begin implementation of devices & closing all SB Exits
3am – 6am	Begin SB sweep by FHP
6am – 8pm	Actual Reverse Lane operation (14 hours) duration
8pm	Stop Reverse Lane operation
8pm – 11pm	Begin NB sweep of system and recovery of MOT devices
11pm	Conclude One Way Evacuation Plan

Turnpike Roles:

- Direct the One-way Evacuation operations
- Responsible for all Public Information Announcements.
- Communicate and coordinate with other agencies, e.g. FHP, County, National Guard, etc.
- Contract with contractors to deliver MOT devices to the designated locations.
- Have all MOT devices deployed to the designated locations.
- Provide all portable radios

D4 Roles:

- Provide staff to cover Turnpike Statewide One-way Evacuation from MM 88 - 152.
- Traffic Operations to coordinate with Maintaining agencies in adjusting traffic signal timing of cross streets
- Provide OWE progress to the FDOT D4 County EOC Liaison
- Augment MOT devices if needed only as last resource.

Procedures after notification of Turnpike Statewide One-way Evacuation activation:

- 1) Notify the Sector Captains
- 2) Sector Captains notify the other volunteers
- 3) Advise all volunteers to bring – water, food, flash light, rain gear, safety vest.
- 4) Sector Captains direct the volunteers to report to the Sector Meeting Point at a designated time.
- 5) Traffic Operations coordinate with Maintaining Agencies on signal timing adjustment.
- 6) Sector Captains attend briefing meeting at either Turnpike Pompano Service Plaza (MM 65) or Turnpike Fort Pierce Service Plaza (MM 144) and pick up the radios.
- 7) Sector Captain conducts a tail gate safety meeting with the volunteers at the Sector Meeting Point and distributes the radios.

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- 8) Volunteers report to the designated locations. Check in with FHP trooper at the designated locations and report back to the Sector Captain by radio.
- 9) **DO NOT PROCEED WITH MOT IMPLEMENTATION UNLESS FHP IS AT THE SITE.**
- 10) With FHP approval, volunteers set up MOT at designated location.
- 11) Upon completion of the MOT setup, volunteers report to the Sector Captain by radio.
- 12) Volunteers maintain MOT at designated location.
- 13) Upon notification, volunteers start removing MOT, opening SB Turnpike from south to north.
- 14) Remove and store MOT devices on site, report to the Sector Captain.
- 15) Volunteers return Radios to the Sector Captain.
- 16) Sector Captains return the radios to Turnpike.

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

TURNPIKE ONE-WAY EVACUATION PLAN - IMPLEMENTATION STAFF

	MP	Plan Sheet	Exit	Contact Information	#FHP per shift	Primary #Staff	Back up #Staff	Sector Captains	Contact Information	Site Captains	Alternate Sector Captains	Alternate Site Captains	Site Personnel		
Sector 4	69	P-13	Loading Pt: Sample Rd / Nw 36 St	954-579-1677	4	6	0	Jaime Gomez (TPK) (954) 789-1383	Sector 3E 954-290-6866	Lorenzo Poole (D4) (954) 958-7624 Office	Albert Salas (D4) (954) 444-5318 albert.salas@dot.state.fl.us	Vincente Noboa (D4) (954) 958-7601 (Office)			
	71	P-13	Sawgrass Expwy / SR 869	954-579-1741	5	6				Vincente Noboa (D4) (954) 958-7601			Ron Morris (D4) (954)958-7627 Office		
	75	P-13	Boca Raton (Glades Rd)	954-579-1743	6	5	3			Albert Miller (CEG) (954) 703 -9101			Ted Marshall (D4) (561) 271-4901	Jon Droge (D4) (561)723-4466; MOT @ MP. 71 Toll Plz. Parking Lot	
	81	P-13	Delray Beach (Atlantic Ave)	954-579-2240	6	6	3	Stanley Boigris (TPK) (954) 448-1546	Sector 4A 954-654-1814	Ken Kroll (CEG) (786)877-3834	John Mattison (D4) (561)531-0241	Perry Sobol (D4)	Assigned as needed		
	86	P-14	Boynton Beach Blvd / SR 804	954-579-2249	6	6	4			Chris Jones (CEG) (561) 718-0553			Doug Wade Jr. (D4)	Assigned as needed	
	88	P-15	Lanatana Toll Plaza	954-579-2805	10	8	5			Bill Sears (TPK) (954) 218-8921			Brock Ackerman (D4)	Assigned as needed	
	93	P-16	Loading Point: Lake Worth Rd.	954-579-3831	6	4	3						David Clark (D4)	Assigned as needed	
	94	P-17	West Palm Beach Service Plaza	954-579-3957	10	10	5	Ken Hudson (TPK) (954) 707-2333	Sector 4B 954-654-1819	Mel Pollock (Corradino) (561)514-5065	John Mattison (D4) (561)531-0241	Gene Kissner (D4)	Kara Schwartz (D4) TURNPIKE STRIKE TEAM		
	97	P-18	Unloading Pt: Southern Boulevard (SR 80)	954-579-4224	8	8	5			Joel Kaupilla/Adam Gosselin(RS&H) (754)224-0009/(954)868-1286			Larry Bauer (D4) (561)723-2145	Doug Wade Sr. (D4)	Assigned as needed
	98	P-19	Jog Rd.	954-579-4816	6	6	5			Timir Shah(CEG) (414) 687-6670				Anthony Debrowski (D4)	
	99	P-20	West Palm Beach Okeechobee Blvd	954-579-5455	6	2	6	Primary: Micheal Fouche(JCS) (772) 216-8076 Back up: Ken Hudson (TPK) (954) 707-2333		Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Randy Scott(TEG) (772)475-9650	Primary: Steve Wille(JCS) (240) 543-7480 Back up: Larry Bauer (D4) (561)723-2145	DeQuan Davis (D4)	Primary: Scott Gilkey(JCS) Backup: Creative(CE)		
	107	P-21	Bee Line Hwy / SR 710 Interchange	954-579-5641	6	2	4	Primary: Micheal Fouche(JCS) (772) 216-8076 Back up: Roberta Oporto (TPK) (954) 868-8834	Sector 4C 954-654-2136	Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Jerome Darling(D4)	Primary: Steve Wille(JCS) (240) 543-7480 Back up: Larry Bauer (D4) (561)723-2145	Tim Ceralich(D4)	Primary: Jacob Sokol et al TBA (JCS) Back up:		
	109	P-22	Palm beach Gardens PGA Blvd	954-579-5730	4	2	0			Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Scott Steele(D4)			Charles Hafer(D4)	Primary: Jacobs Martin et al TBA (JCS)	
	116	P-23	Loading Pt: Jupiter Indiantown Rd	954-579-5926	10	3	8			Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Sid Ismail(D4)			Brett Drouin(D4)	Primary: Anthony Cocozza et al TBA (JCS)	
			MP 116 to MP 133			0	0				MANNED BY FLORIDA HIGHWAY PATROL (FHP)				
Total for Sector 4					93	74	0								

**FDOT District Four Comprehensive Emergency Management Plan
2016**

Chapter 3 - CONCEPT OF OPERATIONS

TURNPIKE ONE-WAY EVACUATION PLAN - IMPLEMENTATION STAFF CONT'D

FDOT District Four Comprehensive Emergency Management Plan 2016

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	MP	Plan Sheet	Exit	Contact Information	#FHP per shift	Primary #Staff	Back up #Staff	Sector Captains	Contact Information	Site Captains	Alternate Sector Captains	Alternate Site Captains	Site Personnel
Sector 5	133	P-24	Stuart Martin Downs Blvd	954-579-5970	4	2	3	Primary: Micheal Fouche (JCS) (772) 216-8076 Back up: Javier Miranda (TPK) (561) 504-8477	Sector 5A 954-654-2195	Primary: Norberto Cardenas (JCS) (772) 284-5595 Back up: Keith Reid (D4) (772) 519-8516	Primary: Steve Wille (JCS) (240) 543-7480 Tom Greene (D4) (772) 519-1048	John Slowineski (D4) (561) 248-2239	Primary: Walter Downs et al TBA (JCS) Back up: Gabe Tiska (D4) (772) 2018513 Cell, (D4) 3 Additional Personnel
	138	P-25	Becker Rd.	954-579-6072	4	1	6			Primary: Norberto Cardenas (JCS) (772) 284-5595 Back up: Arthur Franklin (D4)			Gray Turek (D4) (772) 985-4015
	142	P-26	Port St. Lucie Blvd	954-579-6196	4	2	4		Primary: Norberto Cardenas (JCS) (772) 284-5595 Back up: Dave Jefferson (CEG) (954) 829-3331	Andre McNair (D4)		Primary: Mario exclusa et al TBA (JCS) Mauro Matonti (D4)	
	144	P-27	Ft. Pierce / Port St. Lucie Service Plaza	954-579-6553	10	10	0		Sector 5B 954-654-2651	Primary: Norberto Cardenas (JCS) (772) 284-5595 Back up: Jason Jones (Target) (772) 370-1330	Turnpike Strike Teams		TURNPIKE STRIKE TEAM Target Engineering will assist
	152	P-28	Loading Pt. Ft. Pierce SR 70 / Okeechobee Rd	954-579-6868	8	3	5			Primary: Norberto Cardenas (JCS) (772) 284-5595 Back up: Teresa Driskell (CEG) (772) 216-5733	Primary: Steve Wille (JCS) (240) 543-7480 Tom Greene (D4) (772) 519-1048	Bruce Bradford (D4) (772) 519-8377	Primary: Robert Bishop et al TBA (JCS) (D4) 5 Additional Personnel Alternate plan for this Intchg on site plan; ADDOTL Creative Staff
		P-29	MP 154 To MP 183			6	2		0			MANNED BY FLORIDA HIGHWAY PATROL (FHP)	
Total for Sector 5					36	20							
Sector 6	184	P-30	Fort Drum Service Plaza	954-579-6901	10	10	0	Primary: Micheal Fouche (JCS) (772) 216-8076 Back up: Dave Tiki (TPK) (813) 376-3120	Sector 6 954-579-8919	Primary: Norberto Cardenas (JCS) (772) 284-5595	Primary: Steve Wille (JCS) (240) 543-7480		STRIKE TEAM
	193	P-31	Yeehaw Junction SR 60	954-579-7238	6	2	3			Primary: Norberto Cardenas (JCS) (772) 284-5595 Back up: Chris Copeland (CEG) (772) 359-4111	Primary: Steve Wille (JCS) (240) 543-7480 Back up: Creative	Primary: Miguel Zamarripa (JCS) (772) 284-5739 Back up: (CEG)	Primary: William Adams (JCS), Ian Horton (JCS), Matt hannigan (JCS), Tim Fronzaglio (JCS), Christopher Pratt (JCS)
Total for Sector 6					16	12							
Sector 7		P-32	MP 200 To MP 225		6	0				MANNED BY FLORIDA HIGHWAY PATROL (FHP)			
	207	P-32	Gate	954-579-7553	0	1		Richard Mann (ICA) (407) 592-1915	Sector 7 954-654-3137	Miguel Torres (ICA) (407) 280-8314	Guy Murtonen (TPK) (407) 832-4274	Clarence broom (ICA)	
	229	P-33	Canoe Creek Service Plaza	954-579-7754	10	10				Tom Chully (TPK) (321) 523-5124			
Total for Sector 7					16	11							

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

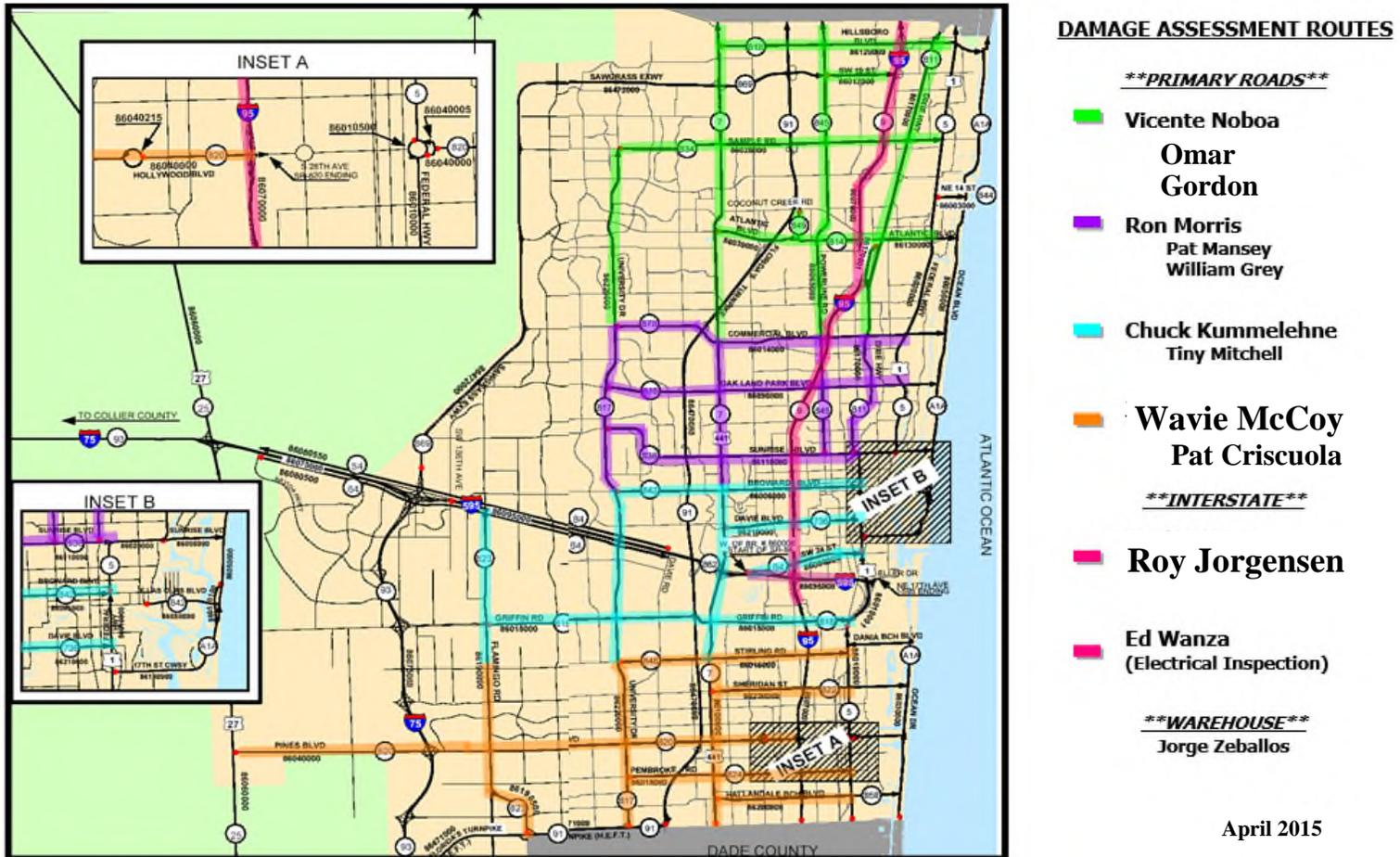
TURNPIKE ONE-WAY EVACUATION PLAN - IMPLEMENTATION STAFF CONT'D

	MP	Plan Sheet	Exit	Contact Information	#FHP per shift	Primary #Staff	Back up #Staff	Sector Captains	Contact Information	Site Captains	Alternate Sector Captains	Alternate Site Captains	Site Personnel
Sector 5	133	P-24	Stuart Martin Downs Blvd	954-579-5970	4	2	3	Primary: Micheal Fouche(JCS) (772) 216-8076 Back up: Javier Miranda (TPK) (561) 504-8477	Sector 5A 954-654-2195	Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Keith Reid (D4) (772) 519-8516	Primary: Steve Wille(JCS) (240) 543-7480 Tom Greene (D4) (772) 519-1048	John Slowineski (D4) (561) 248-2239	Primary: Walter Downs et al TBA (JCS) Back up: Gabe Tiska (D4) (772) 2018513 Cell, (D4) 3 Additional Personnel
	138	P-25	Becker Rd.	954-579-6072	4	1	6			Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Arthur Franklin (D4)		Gray Turek(D4) (772)985-4015	Primary: Chris laymen et al TBA (JCS) Steven Brewer, Fletcher Sanders, (D4) 6 Additional Personnel
	142	P-26	Port St. Lucie Blvd	954-579-6196	4	2	4			Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Dave Jefferson (CEG) (954) 829-3331		Andre McNair(D4)	Primary: Mario exclusa et al TBA (JCS) Mauro Matonti(D4)
	144	P-27	Ft. Pierce / Port St. Lucie Service Plaza	954-579-6553	10	10	0		Sector 5B 954-654-2651	Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Jason Jones (Target) (772)370-1330	Turnpike Strike Teams	TURNIPIKE STRIKE TEAM Target Engineering will assist	
	152	P-28	Loading Pt. Ft. Pierce SR 70 / Okeechobee Rd	954-579-6868	8	3	5			Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Teresa Driskell (CEG) (772) 216-5733	Primary: Steve Wille(JCS) (240) 543-7480 Tom Greene (D4) (772) 519-1048	Primary: Robert Bishop et al TBA (JCS) (D4) 5 Additional Personnel Alternate plan for this Intchg on site plan; ADDTL Creative Staff	
		P-29	MP 154 To MP 183			6	2			0	MANNED BY FLORIDA HIGHWAY PATROL (FHP)		
Total for Sector 5					36	20							
Sector 6	184	P-30	Fort Drum Service Plaza	954-579-6901	10	10	0	Primary: Micheal Fouche(JCS) (772) 216-8076 Back up: Dave Tiki (TPK) (813) 376-3120	Sector 6 954-579-8919	Primary: Norberto Cardenas(JCS) (772)284-5595	Primary: Steve Wille(JCS) (240) 543-7480		STRIKE TEAM
	193	P-31	Yeehaw Junction SR 60	954-579-7238	6	2	3			Primary: Norberto Cardenas(JCS) (772)284-5595 Back up: Chris Copeland (CEG) (772) 359-4111	Primary: Steve Wille(JCS) (240) 543-7480 Back up: Creative	Primary: Miguel Zamarripa(JCS) (772)284-5739 Back up: (CEG)	Primary: William Adams(JCS), Ian Horton(JCS), Matt hannigan(JCS), Tim Fronzaglio(JCS), Christopher Pratt(JCS)
Total for Sector 6					16	12							
Sector 7		P-32	MP 200 To MP 225		6	0		Richard Mann (ICA) (407) 592-1915	Sector 7 954-654-3137	MANNED BY FLORIDA HIGHWAY PATROL (FHP)			
	207	P-32	Gate	954-579-7553	0	1				Miguel Torres (ICA) (407) 280-8314	Guy Murtonen (TPK) (407) 832-4274	Clarence broom (ICA)	
	229	P-33	Canoe Creek Service Plaza	954-579-7754	10	10				Tom Chully (TPK) (321)523-5124			
Total for Sector 7					16	11							

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

3.17 OPERATIONS CENTER DAMAGE ASSESSMENT ROUTES - BROWARD OPERATIONS

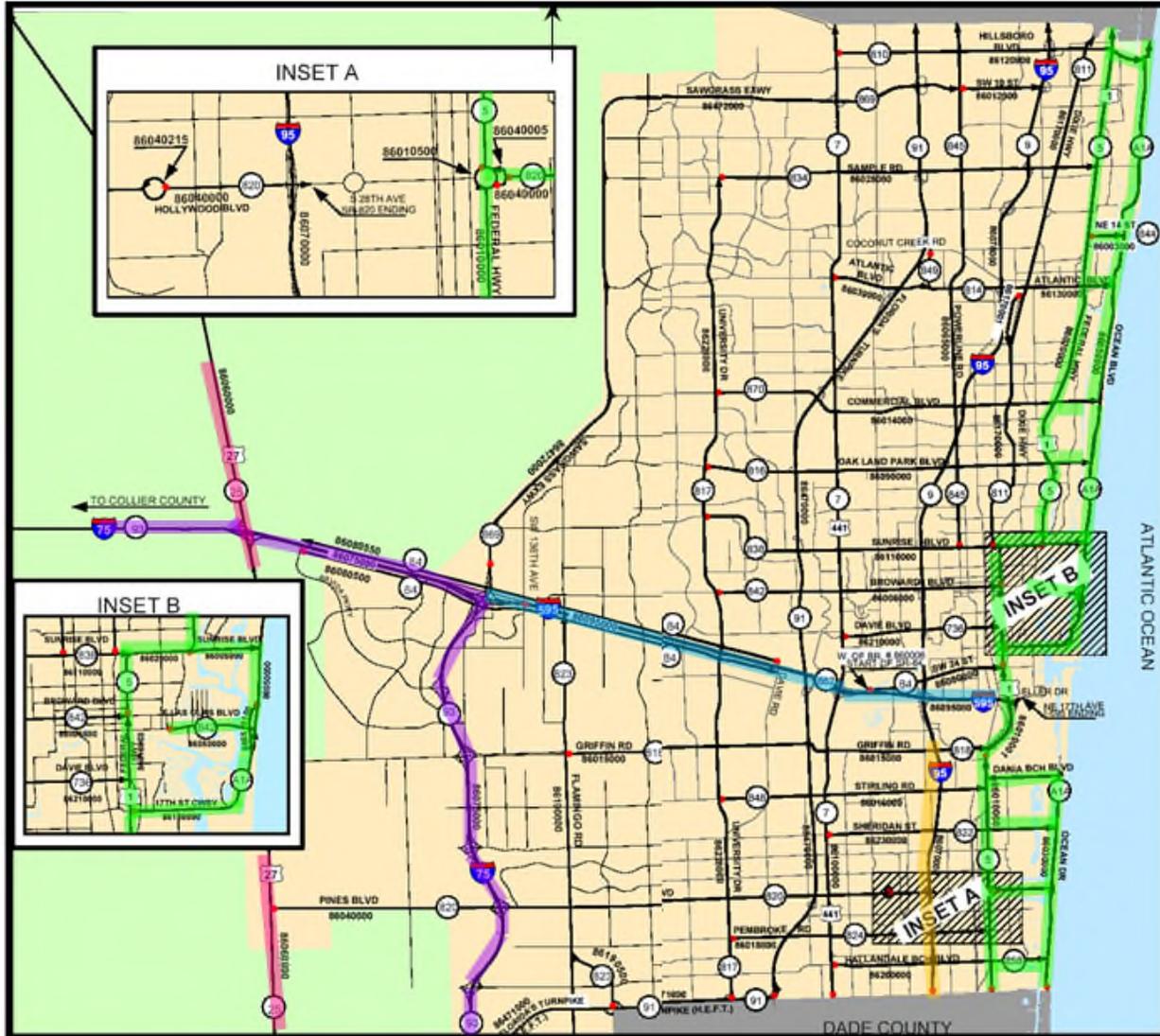


FDOT District Four Comprehensive Emergency Management Plan

2016

Chapter 3 - CONCEPT OF OPERATIONS

BROWARD OPERATIONS DAMAGE ASSESSMENT ROUTES



POST-HURRICANE ASSESSMENT MAP

****PRIMARY ROADS****

- █ **Transfield Services**
- Mike McIntosh
954-275-4773
- Tim Howell (Bridges)
321-508-8986
- █ **DBI**
- Gerald Kleynhans
954-444-1090
- █ **DBI**
- Mike Atkins
239-293-0525
- █ **I-595 Concessionaire**
- Colleen Dalton
240-543-7480
- █ **Hubbard (Contractor)**
Tony Geach 813-781-9655
Leo Ferradz 407-509-8480
- New Millennium (CEI)**
David Tinder 305-986-4531

March 2014

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

PALM BEACH OPERATIONS DAMAGE ASSESSMENT ROUTES

Team 1



Team Members	Radio Number	Cell
Brett Drouin	4320	561-676-9722
Scott Ornitz	4324	561-632-5775

Team 2



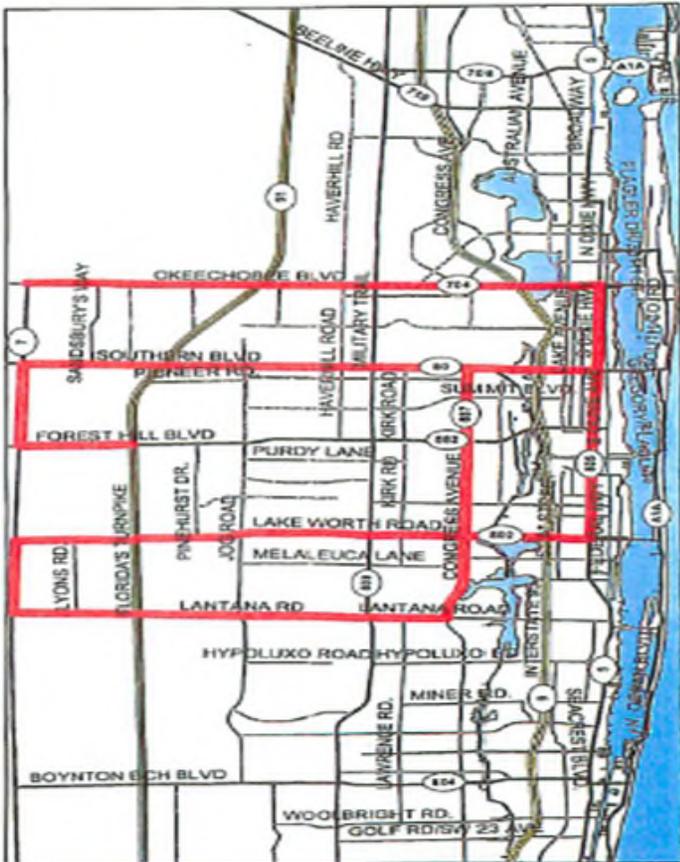
Team Members	Radio Number	Cell
Douglas Wade	4340	
Ralph Romero	4372	

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

PALM BEACH OPERATIONS DAMAGE ASSESSMENT ROUTES

Team 3



Team Members	Radio Numbers	Cell	Assigned To:
Gene Kissner	4321	561-248-0317	Permits
Linda Kissner	4329		

Team 4



Team Members	Radio Numbers	Cell	Assigned To:
Daryl Wilson	4366	561-248-2590	On-Call
Jerome Darling			

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

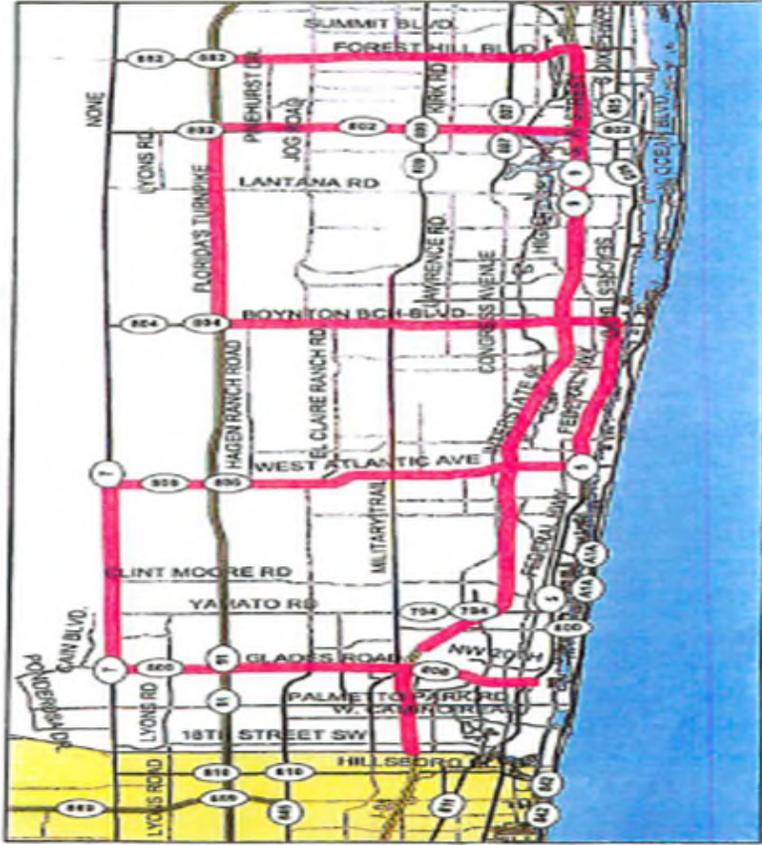
PALM BEACH OPERATIONS DAMAGE ASSESSMENT ROUTES

Team 5



Team Members	Radio Numbers	Cell	Assigned To:
Billy Waterman	4336	561-531-0241	On-Call
Sid Ismail	4341	561-723-2177	

Team 6



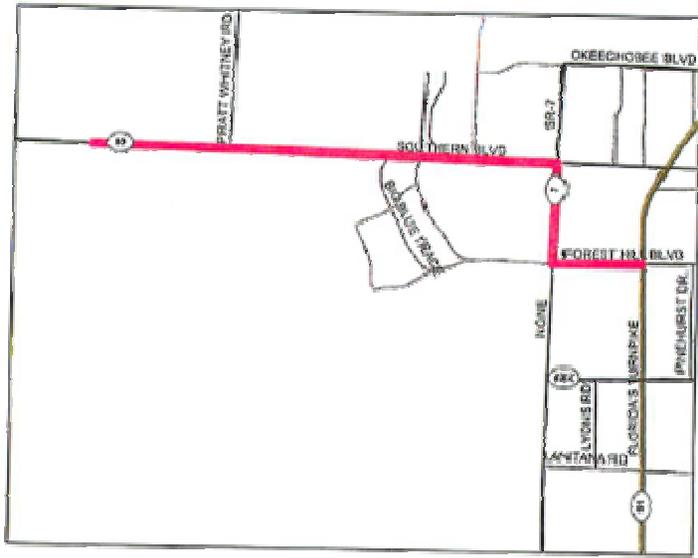
Team Members	Radio Numbers	Cell	Assigned To:
Pat Brown	4345	561-723-2177	Joe H.
Robert Frick	4325	561-632-8228	

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

PALM BEACH OPERATIONS DAMAGE ASSESSMENT ROUTES

Team 7



Palm Beach County
TEAM 8

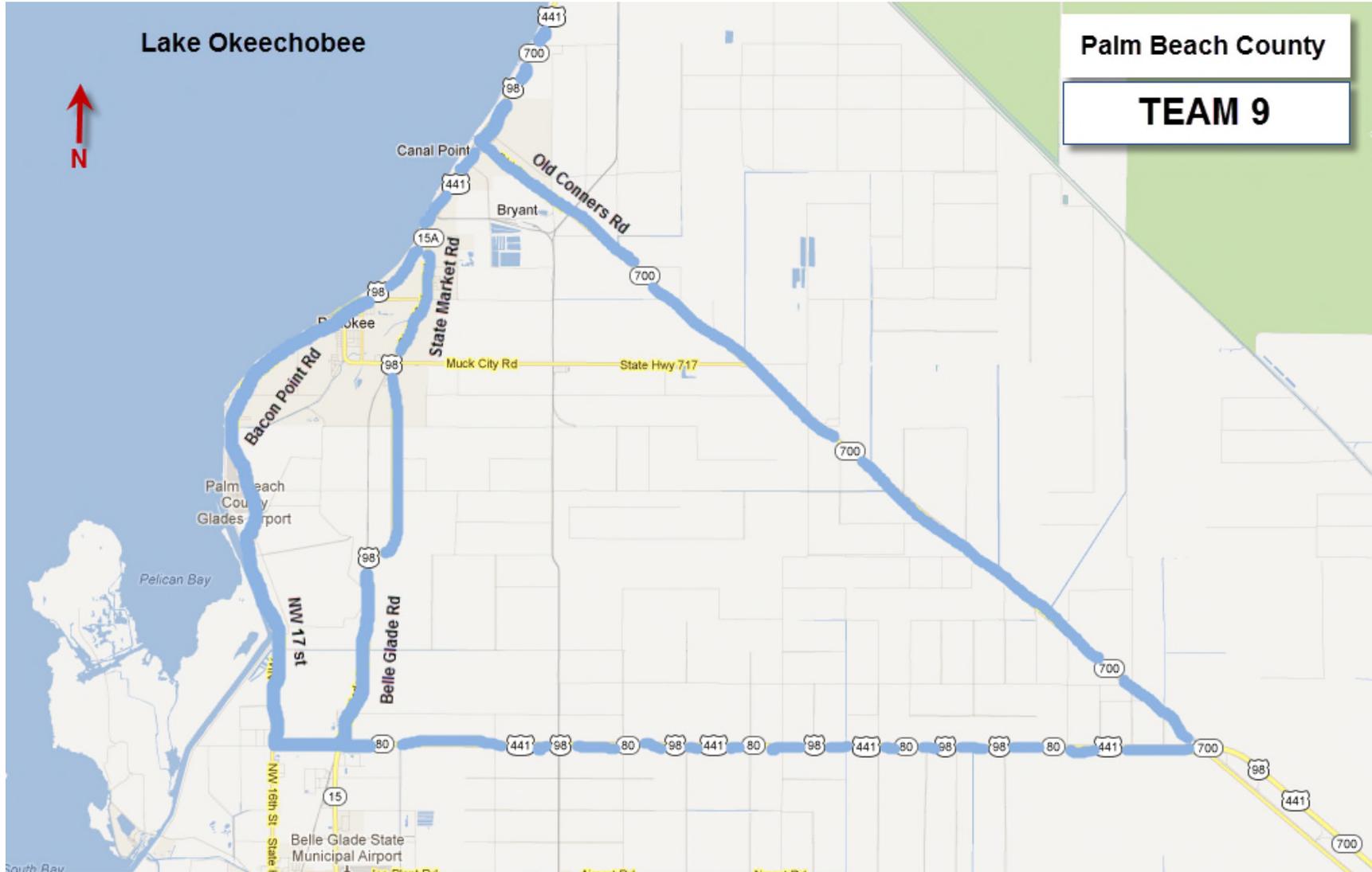
Team Members	Radio Numbers	Cell	Assigned To:
Larry Bauer	4334	561-723-2145	Larry B.

Team Members	Radio Numbers	Cell	Assigned To:
Trent Duke		561-951-8224	
Travis Vonderan			

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

PALM BEACH OPERATIONS DAMAGE ASSESSMENT ROUTES

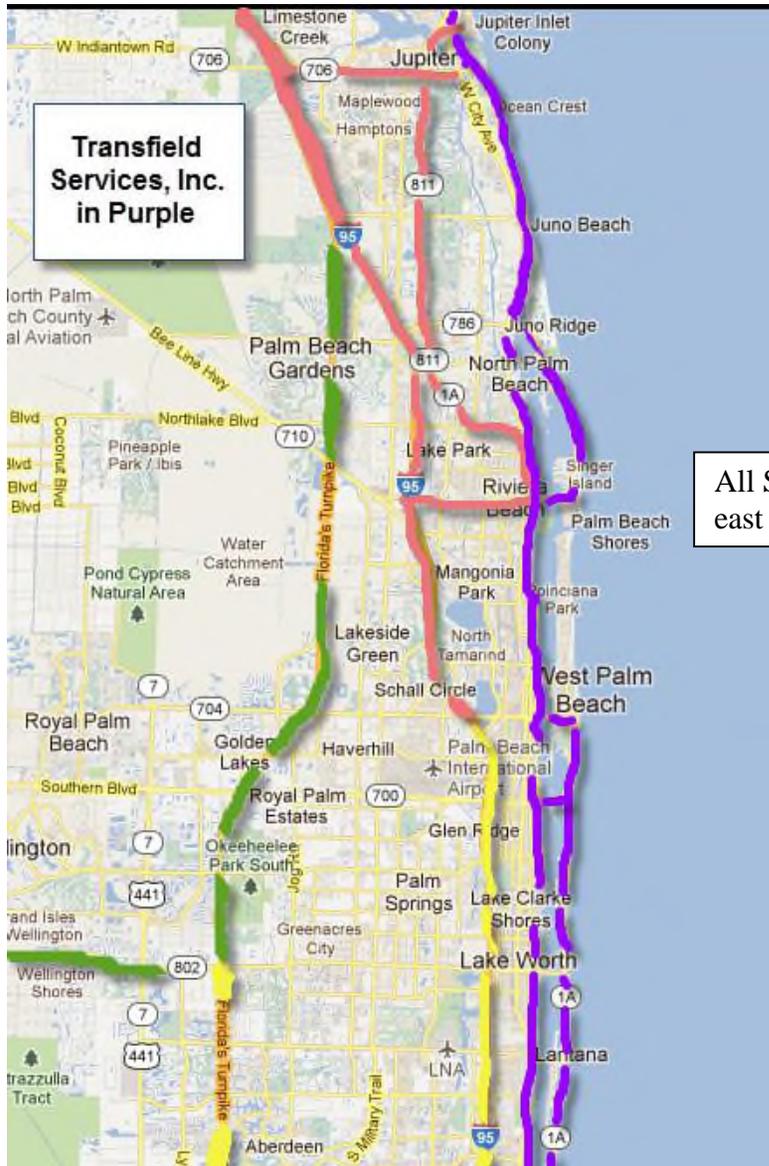


Team Members	Radio Numbers	Cell	Assigned To:
Jose Hernandez		561-662-5074	
David Johnson		561-209-1598	

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

PALM BEACH OPERATIONS DAMAGE ASSESSMENT ROUTES



Transfield Services, Inc. in Purple

Team 10

All State Roads from US1/Dixie Hwy east to the Ocean

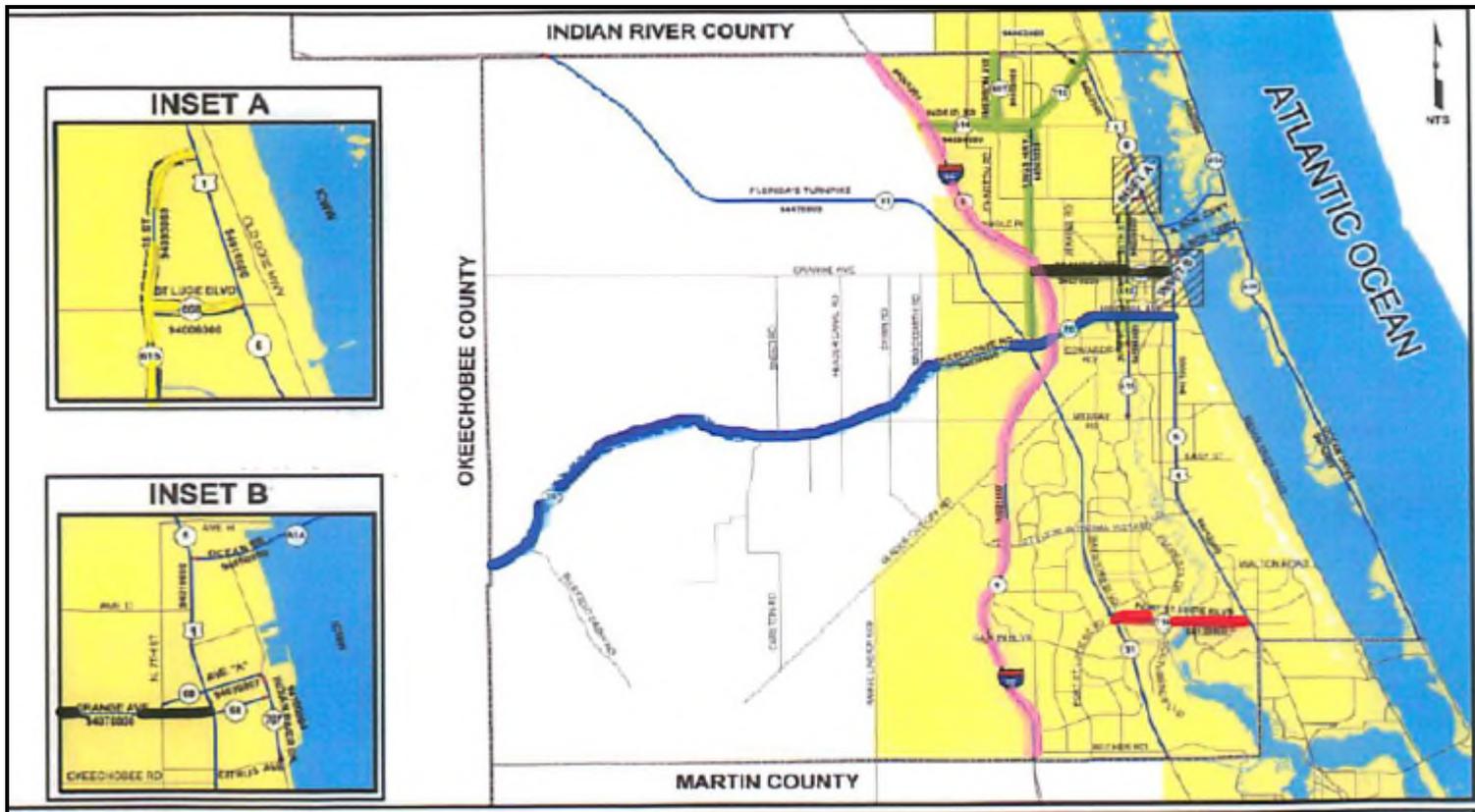
Team Members	Cell
Michael McIntosh, Palm Beach County Supervisor	954-275-4773
Tim Howell, Palm Beach County Drawbridges	321-508-8986

All State Roads from US1/Dixie Hwy east to the Ocean

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

TREASURE COAST OPERATIONS DAMAGE ASSESSMENT ROUTES - ST LUCIE COUNTY



TEAM 1 David Platt, Andre McNair,
Gary Cameron
TEAM 2 Tom Greene, Robert Serkin
TEAM 3 Charles Parks, W D Johnson

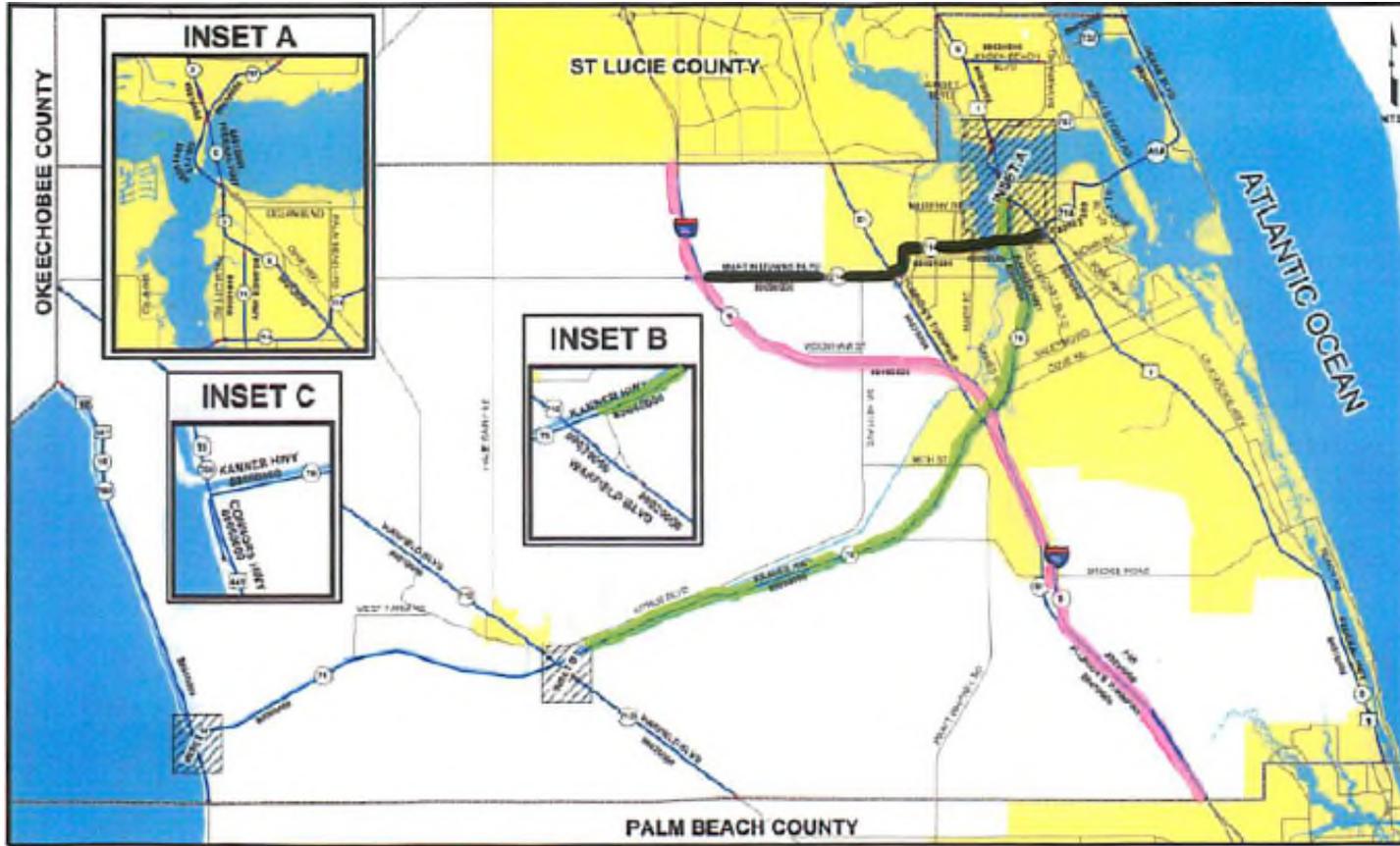
TEAM 4 Floyd McPhee, James Cureton
TEAM 5 Mauro Matonti, Mike Kelly
TEAM 6 David Loman, Gary Turek

TEAM 7 John Slowineski, Justo Fuentes
TEAM 8 Matt Corkern, Keith Reid

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

TREASURE COAST OPERATIONS DAMAGE ASSESSMENT - MARTIN COUNTY



TEAM 6 David Loman, Gary Turek ■ **TEAM 7** John Slowineski, Justo Fuentes ■ **TEAM 8** Matt Corkern, Keith Reid ■

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

3.18 BRIDGE GUIDELINES

GUIDELINES FOR POST-EVENT SAFETY SURVEY OF BRIDGES

Perform a one-time/stand-alone thorough safety survey of the structure. Previous events damage, mostly driven by water and wind, consisted of scour, undermining of approach slab, undermining of slope protection, and loose panels/hardware on bridge mounted structures. Safety inspection of these items should be emphasized.

The suggested sequence below will afford the team many viewing angles/opportunities to identify and conduct safety survey.

- Visually appraise structure from all four corners (top of slope vicinity of approach slab).
- Visually appraise structure while walking under the bridge across both end bents.
- Visually appraise structure while walking under bridge the length of the structure.
- Visually appraise structure while walking bridge deck the length of the structure.

If a deficiency is significant enough that a closer examination is warranted, contact District Structures Maintenance Engineer for further evaluation. MOT, equipment, special resources will be coordinated accordingly.

If there is no damage to report, complete a safety survey form and indicate “No damage”.

If there is storm damage, provide a brief description and suggested safety action. Please take photo(s) of all deficiencies. Also, take general inventory type photos for reference. The very first photo at each site should be the structure number.

Expectation:

- 10 safety inspections per team per 10 hr. day including travel time.
- Significant deficiencies should be assessed within two hours of notice.
- Notify EOC immediately of any significant deficiency.
- Have suggested safety action report/s by 8:00am the morning following the safety survey.
- A final safety survey should be issued within a week.
- Each team will provide a CD of all photos taken during the safety survey.

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

GUIDELINES FOR POST-EVENT SAFETY SURVEY OF MISCELLANEOUS STRUCTURES (OVERHEAD SIGNS, HMLP, MAST ARMS)

Perform a one-time/stand-alone thorough safety survey of the structure as follows:

- Sound/visually examine foundation for cracks, spalling, delaminations, shifting/movement of foundation.
- Sound/visually examine anchor bolts for loose nuts, shifting washers, out of plumb bolts, point loaded nuts, and sheared bolts.
- Visual examination of pole/base plate connection for cracked welds and loose bolts.
- Visual examination (w/aid of binoculars) of moment connections for loose bolts, cracked welds.
- Visual examination (w/aid of binoculars) all chords and braces of bridge structure.
- Visual examination (w/aid of binoculars) all panels, lights, and corresponding fastening devices.

If a deficiency is significant enough that a closer examination is warranted, please contact District Structures Maintenance Engineer for further evaluation. MOT, equipment, special resources will be coordinated accordingly.

If there is no damage to report, complete a safety survey form and indicate “No damage”.

If there is storm damage, provide a brief description and suggested safety action. Please take photo/s of each and every deficiency. Also, take general inventory type photos for reference. The very first photo at each site should be the structure number.

Expectation:

- Perform 25 safety inspections per team per 10 hrs day including travel time.
- Significant deficiencies will be assessed within two hours of notice.
- Notify EOC immediately of any significant deficiency.
- Safety action report(s) due by 8:00am the morning following the safety survey.
- A final safety survey will be issued within a week.
- Each team will provide a CD of all photos taken during the safety survey.

Street lighting maintained by the State will be included in the windshield assessment performed by the Operations Centers in the area affected by the storm. The need for hands-on inspections to be performed by the Structures Maintenance Office will be as directed by the District Maintenance Office based on the results of the windshield assessment. Inspection of street lighting maintained by others will only be performed following an approved Mission Request.

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

BASCULE BRIDGE OPERATIONS PROCEDURE

The pre-event bascule bridge opening, closing and lock down procedure is as follows:

72 To 48 Hrs Prior To the Forecasted Landfall

The United States Coast Guard (USCG) starts clearing vessels from the ports and waterways. During this time all bascule bridges must be manned and capable to opening. Therefore it is essential that all tender personnel be aware that they must be present on their assigned bridges at their regularly schedule work shift.

Additional Openings Or Closures (Not Lock Downs) Prior To Gale Force Winds (Sustained Winds Above 39 Mph)

All orders for bascule bridge operations will be transmitted to District 4 Emergency Operations Center (DEOC), from the Departments representative who sits on the County Emergency Operations Center (CEOC), or directly from the USCG to the Structures Maintenance Office when the USCG is not presented a CEOC. The orders will in turn be relayed to the Department's Asset Maintenance Contractor, VMS for execution.

These orders may include requests for additional or longer openings to facilitate vessel flotillas or they may request that a bridges remain down (not locked) to facilitate vehicular evacuation, or a combination of both.

Bridge Lock Downs (8 Hours Before Gale Force Winds Are Forecasted)

- 1) The USCG either directly to the FDOT or thru the CEOC will dispatch bascule bridge lock down orders 8 hours before gale force winds are forecasted to arrive. The line of communications remains the same as above.
- 2) The AM contractor will keep the USCG & FDOT up to date with bridge closures and lock downs as they are implemented in the field after authorization has been given.
- 3) The Departments Local Government Bridge Inspection Coordinator, Mr. Carlo Ferrera will also provide local government pre and post storm communications regarding movable bridge operations to the Departments EOC.

Post Event Procedure

- 1) The AM Contractor (Tim Howell) will keep the FDOT & USCG up to date regarding post storm recovery efforts as bridges are brought back on-line and provide status reports on damages / in-operable bridges based on field reports after the storm passes.

Contacts

Seventh Coast Guard District, Bridge Branch,

Michael Lieberum, Chief of Operations Section 305-415-6744

If contact cannot be made with them call the USCG Port of Miami Command Center at 305 415-6800 and ask for Lt. Jennifer Saviano has designated Chief Jennifer Zercher until her replacement reports sometime this summer. Chief Zercher's phone number is 305-535-4311.

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

AM Contractor	Tim Howell	321 508-8986	(for bridges)
	Mike McIntosh	954-275-4773	(for roadway issues)

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 - CONCEPT OF OPERATIONS

STRUCTURES SAFETY INSPECTION FORM (2015)

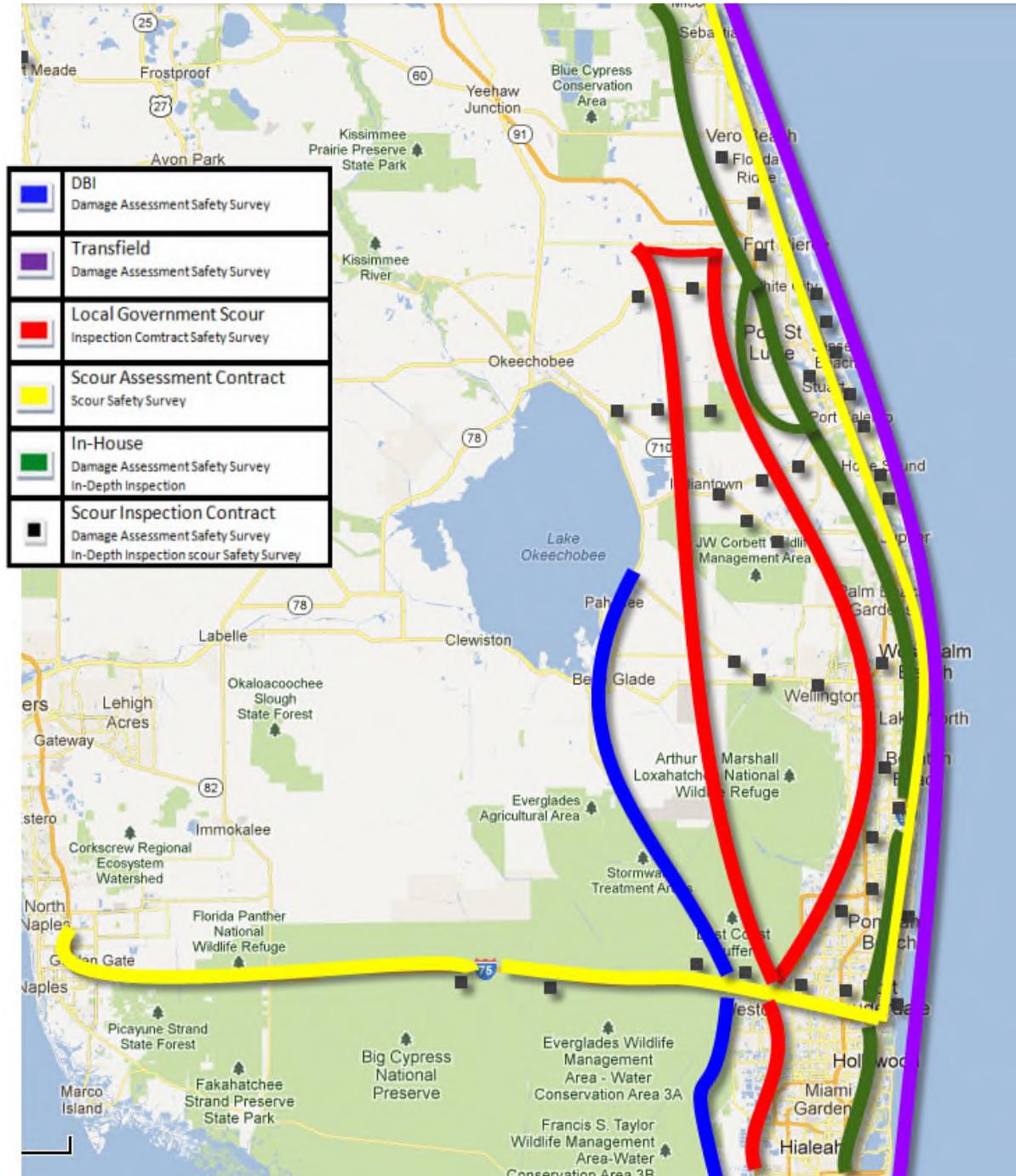
Chapter 7, Section 7.3, page 7-9

Structure Type:	
Structure Number:	
Structure Location and GPS:	
<p>Does this structure require immediate action? Y or N</p> <p>Has the bridge/structure been damaged? Y or N</p> <p>Can the bridge remain open or should it be closed? Open or Closed</p> <p>Should the sign structure be immediately taken down? Y or N</p> <p>Should there be traffic restrictions on the bridge/corridor? Y or N</p> <p>Can pre-event conditions be distinguished by event caused damage? Y or N</p> <p>Is there an electrical hazard? Y or N</p> <p>Is an electrician needed for this repair? Y or N</p>	
<p>Description of Storm Damage: (attach additional sheets as required with same heading)</p>	
<p>Suggested Safety Action:</p>	
Date of Safety Survey:	
Time of Safety Survey:	
Consulting Firm:	
Senior Inspector Name and phone:	
CBI or PE Number:	
Sr. Inspector Signature:	
Assistant Inspector Name:	

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

FDOT D-4 Areas of responsibility and function chart



FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

GUIDELINES FOR AM'S POST-EVENT SAFETY SURVEY OF BRIDGES

Asset Maintenance Event Response Timetable

Perform Safety Survey of bridges within the AM corridors. Previous events damage, mostly driven by water and wind, consisted of scour, undermining of approach slab, undermining of slope protection, and loose panels/hardware on bridge mounted structures. Inspection of these items should be emphasized.

Sequence below will afford the inspection team many viewing angles/opportunities to identify and conduct Safety Survey.

- Visually appraise structure from all four corners (top of slope vicinity of approach slab).
- Visually appraise structure while walking under the bridge across both end bents.
- Visually appraise structure while walking under bridge the length of the structure.
- Visually appraise structure while walking bridge deck the length of the structure.

If a deficiency is significant enough that a closer examination is warranted, have field supervisor assess deficiency. Keep Department abreast of these events in a timely fashion.

If there is storm damage, complete a Safety Survey form with brief description of deficiency and suggested safety action. If there is no damage to report, complete a Safety Survey form and indicate "No damage".

The very first photo at each site should be the structure number. Please take photo/s of each and every deficiency. Also, take general inventory type photos for reference.

Expectation:

- 10 Safety Surveys per team per 10 hr. day is well within reach for a trained inspection team including travel time.
- Significant deficiencies have to be assessed by Field Supervisor within two hours of notice.
- Notify EOC immediately of any significant deficiency.
- Have suggested safety action report/s by 8:00 AM the morning following the Safety Survey.
- A final signed Safety Survey report should be issued within a week.
- Provide CD with all photos taken during the Safety Survey – organize photos by team/date of inspection.

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

GUIDELINES FOR AM'S POST-EVENT SAFETY SURVEY OF MISCELLANEOUS STRUCTURES (SIGNS OVER LANES OF TRAFFIC, HMLP, MAST ARMS)

Perform a one-time/stand-alone thorough Safety Survey of the structure as follows:

- Sound/visually examine foundation for cracks, spalling, delaminations, shifting/movement of foundation.
- Sound/visually examine anchor bolts for loose nuts, shifting washers, out of plumb bolts, point loaded nuts, and sheared bolts.
- Visually examine pole/base plate connection for cracked welds and loose bolts.
- Visual examination (w/aid of binoculars) of moment connections for loose bolts, cracked welds.
- Visual examination (w/aid of binoculars) of all chords and braces from different viewing angles in order to ascertain a sound condition.
- Visual examination (w/aid of binoculars) of all panels, lights, and corresponding fastening devices in order to ascertain a sound condition.

If a deficiency is significant enough that a closer examination is warranted, have field supervisor assess deficiency. Keep Department abreast of these events in a timely fashion.

If there is storm damage, complete a Safety Survey form with brief description of deficiency and suggested safety action. If there is no damage to report, complete a Safety Survey form and indicate "No damage".

The very first photo at each site should be the structure number. Please take photo/s of each and every deficiency. Also, take general inventory type photos for reference.

Expectation:

- 25 Safety Surveys per team per 10 hrs. day is well within reach for a trained inspection team including travel time.
- Significant deficiencies have to be assessed by field supervisor within two hours of notice.
- Notify EOC immediately of any significant deficiency.
- Have suggested safety action report/s by 8:00 AM the morning following the Safety Survey.
- A final signed Safety Survey report should be issued within a week.
- Provide CD with all photos taken during the Safety Survey – organize photos by team/date of inspection.

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 3 – CONCEPT OF OPERATIONS

ASSET MAINTENANCE SAFETY SURVEY CREW QUALIFICATIONS.

Field Supervisor: specially trained inspector (CBI/PE) with structural background and verifiable work experience on the inspection of bridges/miscellaneous structures, overseeing a number of Safety Survey Teams.

Safety Survey Team (SST): minimum of two (2) individuals, a Senior Inspector and Assistant.

Senior Inspector: a Certified Bridge Inspector (CBI) or a Professional Engineer (PE) with verifiable work experience on the inspection of bridges and miscellaneous structures.

Assistant: a junior bridge inspector with at least one year verifiable work experience in that capacity.

Comprehensive Emergency Management Plan



T R A I N I N G

2016



Chapter
4

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 4 – TRAINING/EXERCISE PROGRAM DEVELOPMENT, AND PLAN MAINTENANCE

4.0 GENERAL

- A. Department of Homeland Security (DHS) NIMS Compliance Metrics issued in October 2006, requires that state/territory training be conducted in accordance with NIMS National Standard Curriculum and track the number of agency personnel trained in IS-100, 200, 700, 701, 702, 703, 704, 800 and G-300 and 400.
- B. The new metrics also requires the agency to have a comprehensive exercise program. The comprehensive exercise program must show that the exercises have incorporated NIMS/ICS into all local/tribal and regional training and exercises by training on one of the NIMS components, Preparedness, Communications and Information management, Resource Management, Command and Management, Mutual Aid, Interoperability, Participation of non- government organizations . Additionally the agency must develop After Action Reports and/or Lessons Learned following any exercise.

This chapter will identify the individual training and exercise requirements for NIMS compliance.

4.1 TRAINING

First Level First Responders	AT-09-0001	IS-100: Introduction to Incident Command System (wbt)
	AT-09-0005	IS-700: National Incident Management System (wbt)
First Line Supervisors.	AT-09-0001	IS-100: Introduction to Incident Command System (wbt)
	AT-09-0002	IS-200: Single Resources & Initial Action Incidents (wbt)
	AT-09-0005	IS-700: National Incident Management System (wbt)
Management	AT-09-0001	IS-100: Introduction to Incident Command System (wbt)
	AT-09-0002	IS-200: Single Resources & Initial Action Incidents (wbt)
	AT-09-0005	IS-700: National Incident Management System (wbt)
	AT-09-0010	IS-800: National Response Plan (NRP) Intro (wbt)
	MX-98-0001	IS-907: Active Shooter Training
Incident Commander and Emergency Coordinating Officer	AT-09-0001	IS-100: Introduction to Incident Command System (wbt)
	AT-09-0002	IS-200: Single Resources & Initial Action Incidents (wbt)
	AT-09-0003	G-300: Intermediate ICS for Expanding Incidents (classroom)
	AT-09-0004	G-400: Adv ICS-Command/General Staff: Complex Incidents (clroom)
	AT-09-0005	IS-700: National Incident Management System (wbt)
	AT-09-0006	IS-701: NIMS Multi-Agency Coordination System
	AT-09-0008	IS-703: NIMS Resource Management (wbt)
	AT-09-0009	IS-704: NIMS Communication and Information Mgmt (wbt)
	AT-09-0010	IS-800: National Response Plan (NRP) Intro (wbt)
	AT-09-0011	FHWA: Emergency Relief Program Overview (wbt)
	AT-09-0012	IS-634 Intro to FEMA Public Assistance Program (wbt)
	Public Information Office	AT-09-0007

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 4 – TRAINING/EXERCISE PROGRAM DEVELOPMENT, AND PLAN MAINTENANCE

4.1.1 NON-NIMS TRAINING OR OTHER EM TRAINING

EOC Hurricane Manager Data Team	MX-91-0001	Silverlight Hurricane Information Tracking Software
RECON Staff	MX-98-0001	GATOR – RECON reporting software
County EOC Liaison	MX-98-0001	Web EOC – Mission Agreements
COOP and EOC Essential Personnel Employee Welfare Leader & CCM	MX-91-0001	Solaris
RECON Volunteers	MX-98-0001	RECON – Post Storm Reconnaissance

FHWA – Emergency Relief Program Overview AT-09-0011

Provides Department Personnel a working knowledge of the Federal Highway Emergency Relief Program. To explain the program eligibility requirements, assist Department employees in assembling proper documentation, and provide guidance on how to properly prepare Detailed Damage Inspection Reports.

IS-100: Introduction to Incident Command System AT-09-0001

Introduction to the Incident Command System introduces the Incident Command System and provides the foundation for higher level training. This course describes the history, features and principles, and organizational structure of the Incident Command System.

IS-200: Single Resources & Initial Action Incidents AT-09-0002

This course is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System. This course focuses on the management of single resources.

G-300: Intermediate ICS for Expanding Incidents AT-09-0003

This course provides training on and resources for personnel who require advanced application of the Incident Command System.

G-400: Adv ICS-Command/General Staff: Complex Incidents AT-09-0004

This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS).

IS – 634: Intro to FEMA Public Assistance Program AT-09-0012

This course provides Department Personnel a working knowledge of the FEMA Public Assistance Program. Explains the program eligibility requirements and assist Department employees in preparing project worksheets.

IS-700: National Incident Management System AT-09-0005

This course will describe the key concepts and principles of NIMS, and the benefits of using the system for domestic incident response.

IS-701: NIMS Multi-Agency Coordination System AT-09-0006

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 4 – TRAINING/EXERCISE PROGRAM DEVELOPMENT, AND PLAN MAINTENANCE

At the conclusion of this course the student will be able to define multi-agency coordination at the Federal, State, Tribal and Local levels of government. Identify each agency involved in incident management activities to ensure appropriate situational awareness and resources status information is shared through multi-agency coordination. Describe the process of acquiring and allocating resources required by incident management personnel in relationship to the entire multi-agency coordination system

IS-703: NIMS Resource Management AT-09-0008

To enable incident managers, logistics managers, and other State, tribal or local officials to plan for, manage and implement resource management systems for times of crisis and disaster.

IS-704: NIMS Communication and Information Mgmt AT-09-0009

At the conclusion of this course the student will assess the communications and information management capability of your jurisdiction or agency. Identify strategies for continually improving of communications and information management systems and maintaining their readiness. Describe processes and forms for managing incident information flow.

IS-800: National Response Plan (NRP) Intro AT-09-0010

The purpose of this course is to introduce key elements of the National Response Plan (NRP). Roles and responsibilities of Federal, State, local, and tribal governments, and private-sector organizations will also be identified.

IS-907: Active Shooter Training MX-98-0001

All employees can help prevent and prepare for potential active shooter situations. This course provides guidance to individuals, including managers and employees, so that they can prepare to respond to an active shooter situation.

All NIMS training is available online at <http://training.fema.gov/IS/NIMS.asp>

Silverlight Hurricane Information Tracking Software MX-91-0001

Users can navigate both the map and timeline to hone in on the area and timeframe of interest, as well as adjust what level of hurricane advisory is presented in the display. The historic Atlantic Basin hurricane data comes from the National Oceanic and Atmospheric Administration.

GATOR – RECON Reporting Software MX-98-0001

The purpose of the State Emergency Response Team (SERT) RECON Unit is to provide an initial report of the impacted area boundaries, evacuation routes and communities for the SERT. The GATOR – RECON Reporting Software is the reporting tool used.

Web EOC – Mission Agreements MX-98-0001

WebEOC is an official Government system for authorized use only, by authorized members of the

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 4 – TRAINING/EXERCISE PROGRAM DEVELOPMENT, AND PLAN MAINTENANCE

emergency management/homeland security community. Information input and shared within this system is considered sensitive but not classified, and is for official use.

SOLARIS – Solaris is a Unix operating system originally developed by Sun Microsystems. It superseded their earlier SunOS in 1993. Oracle Solaris, so named as of 2010, has been owned by Oracle Corporation since the Sun acquisition by Oracle in January 2010.

RECON – Post Storm Reconnaissance

The purpose of the State Emergency Response Team (SERT) RECON Unit is to provide an initial report of the impacted area boundaries, evacuation routes and communities for the SERT,

4.2 EXERCISES

- A. District Four will have a comprehensive exercise program annually. The comprehensive exercise program must show that the exercises have incorporated NIMS/ICS into all local/tribal and regional training and exercises by training on one of the NIMS components, Preparedness, Communications and Information management, Resource Management, Command and Management, Mutual Aid, Interoperability, Participation of non- government organizations. Additionally the agency must develop After Action Reports and/or Lessons Learned following any exercise.
- B. A progressive program has several important characteristics:
 - 1. The exercise program involves the efforts and participation of various entities whether departments, organizations, or agencies. Through the involvement of multiple entities, the program allows the involved organizations to test, not only their implementation of emergency management procedures, but their coordination with each other in the process.
 - 2. The program is carefully planned to achieve identified goals.
 - 3. It is made up of a series of increasingly complex exercises.
 - 4. Each successive exercise builds upon the previous one until mastery is achieved.
- C. There are five main types of activities in a comprehensive exercise program:
 - 1. Orientation seminar
 - 2. Drill
 - 3. Tabletop exercise
 - 4. Functional exercise
 - 5. Full-scale exercise

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TABLE 4-2

Exercise Matrix				
Orientation	Drill	Tabletop Exercise	Functional Exercise	Full-Scale Exercise
No previous exercise	Assess equipment capabilities	Practice group problem solving	Evaluate a function	Assess and improve information analysis
No recent operations	Test response time	Promote executive familiarity with emergency management plan	Observe physical facilities use	Assess and improve interagency cooperation
New plan	Personnel training	Assess plan coverage for a specific case study	Reinforce established policies and procedures	Support policy formulation
New procedures	Assess interagency cooperation	Assess plan coverage for a specific risk area (eg. one-way evacuation)	Assess hospital preparedness	Assess negotiation procedures
New staff, leadership	Verify resource and staffing capabilities	Examine staffing contingencies	Test seldom-used resources	Test resource and personnel allocation
New nuclear facility		Test group message interpretation	Measure resource adequacy	Direct media attention
New industrial risk		Assess interagency or interdepartmental coordination	Assess and strengthen inter-jurisdictional or interorganizational relations	Assess and strengthen interjurisdictional or interorganizational relations
		Observe information sharing		Assess personnel and equipment locations
		Train personnel in negotiation		Test equipment capabilities

D. Table 4-2 depicts the different types of exercises and the reasons for the training.

4.3 PLAN MAINTENANCE

The ECO will maintain this CEMP and will review it annually with Operations. This will normally be conducted from November through April. Changes to the CEMP may happen outside this cycle if there have been major policy changes in District Four’s response and recovery roles and responsibilities. Revisions and updates to this plan will be conducted in accordance with FDOT policies and procedures governing plans. Distribution is limited to those on approved distribution list. The District Four CEMP incorporates policy and procedures from the State Comprehensive Emergency Management Plan, Florida Department

FDOT District Four **C**omprehensive **E**mergency **M**anagement **P**lan 2016

Chapter 4 - TRAINING/EXERCISE PROGRAM DEVELOPMENT, AND PLAN MAINTENANCE

of Transportation Emergency Management Program, and each of the County Comprehensive Emergency Management Plans.

Comprehensive Emergency Management Plan



ENVIRONMENTAL

2016



Chapter
5

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 5 - ENVIRONMENTAL COMPLIANCE

5.1 INTRODUCTION

This chapter provides guidance on fulfilling the environmental compliance requirements for an emergency repair project under the Federal Highway Administration's (FHWA) Emergency Relief (ER) program.

To activate FHWA's ER program, a Governor's Executive Order (EO) declaring a state of emergency (or a Presidential Declaration of a state of emergency) must be issued in association with a given disaster (e.g., tropical storm or hurricane event). The Governor's EO will designate the Director of the Division of Emergency Management as the State Coordinating Officer, who has the authority to activate the CEMP. Issuance of the Governor's EO allows for the suspension of some State laws and regulations (e.g., suspension of roadway tolls, permits issued post-construction, and the ability to issue emergency work contracts). However, the Governor's EO does **not** suspend any Federal rules pertaining to the National Environmental Policy Act (NEPA) adherence requirements. The FDOT is still required to fulfill all NEPA rules for emergency repair projects under the ER program.

An eligible emergency repair project must be performed during (i.e., after landfall for hurricanes) and/or immediately following a disaster. Furthermore, one of the following three criteria must be met:

1. The purpose of the repair is to restore essential traffic; this includes proper Maintenance of Traffic (MOT) during emergency operations.
2. The purpose of the repair is to minimize the extent of damage.
3. The purpose of the repair is to protect remaining facilities.

Three basic characteristics must be met for a site to be potentially eligible for the ER program:

1. The event has been a federally declared event;
2. The site is within the Right of Way (ROW) of a Federal-aid highway facility (as defined within Section II (A) of the FHWA's *Emergency Relief Manual*, updated 5/31/2013 [<http://www.fhwa.dot.gov/reports/erm/er.pdf>]); and
3. The site meets a minimum threshold repair amount of \$5,000.

The intent of the ER program is to avoid paying for highway damage repairs that a transportation agency would normally perform as heavy maintenance. Emergency repair work may begin immediately without FHWA's prior approval.

5.2 ENVIRONMENTAL GUIDANCE INFORMATION

Following multiple hurricanes in 2004, FDOT Central Office issued guidance regarding environmental reviews and agency coordination for emergency repair projects, including a May 19, 2005 memorandum from the Assistant Secretary for Engineering and Operations titled *Hurricane Recovery – Environmental Considerations and Coordination*.

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Chapter 5 - ENVIRONMENTAL COMPLIANCE

In addition, correspondence titled *Guidance on Environmental Considerations during Hurricane Recovery (updated July 18, 2011)* was issued by the Central Environmental Management Office (CEMO). Both of these guidance documents are provided in *Attachment 1*. This information is available at the following website: <http://www.dot.state.fl.us/emo/hurricane.shtm>. This website provides links to a large amount of information associated with past storm events and emergency repair projects, including CEMO and FHWA guidance information and environmental agency coordination guidance. It should be noted that the information on this website is subject to periodic updates, as well as changes before and after an emergency event.

Additionally, the *Governor's Executive Order* Power Point Presentation/Tutorial (see *Attachment 2*) provides additional details regarding NEPA information and further explanation of necessary information.

5.3 CLASS OF ACTION FOR EMERGENCY REPAIR PROJECTS

According to Part 1, Chapter 2 of the Project Development and Environment (PD&E) Manual, the Class of Action for emergency repair projects is a Type 1 Categorical Exclusion (CE). Part 1, Chapter 2 of the PD&E Manual states that the following actions or projects have been determined to be a Type 1 CE:

9. The following actions for transportation facilities damaged by an incident resulting in an emergency declared by the Governor of the State and concurred in by the Secretary, or a disaster or emergency declared by the President pursuant to the *Robert T. Stafford Act (42 U.S.C. 5121)*:
 - a. Emergency repairs under *23 U.S.C. 125*; and
 - b. The repair, reconstruction, restoration, retrofitting, or replacement of any road, highway, bridge, tunnel, or transit facility (such as a ferry dock or bus transfer station), including ancillary transportation facilities (such as pedestrian/bicycle paths and bike lanes), that is in operation or under construction when damaged and the action:
 1. Occurs within the existing right of way and in a manner that substantially conforms to the preexisting design, function, and location as the original (which may include upgrades to meet existing codes and standards as well as upgrades warranted to address conditions that have changed since the original construction); and
 2. Is commenced within a 2-year period beginning on the date of the declaration.

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(Note: The Type 1 Categorical Exclusion applies to the immediate work necessary to repair and restore facilities during the first 180 days after the emergency declaration. A separate COA should be made for any project betterments, permanent repairs and for any repairs that do not occur within the first 180 days following the emergency declaration. The initial COA is indicated on the *Detailed Damage Inspection Report* prepared for the repair work. Coordination with FHWA is recommended to determine the COA for any subsequent work that includes betterments to the existing facility.)

5.4 ENVIRONMENTAL COMPLIANCE REVIEW

The FHWA makes an eligibility determination following a site review and documentation with a Detailed Damage Inspection Report (DDIR). A DDIR is prepared for each project by local governments seeking reimbursement (through FDOT) under the FHWA's ER program. Each affected local government entity will be responsible for conducting, preparing, and submitting the following information to the FDOT District 4 Emergency Coordination Officer:

1. Conduct a field review of the project site.
2. Collect and assemble photo documentation of the site damage.
3. Complete a DDIR for each emergency repair project.
4. Complete a DDIR NEPA Field Review Form.
5. Prepare and sign a Type 1 CE Checklist.

To assist local agencies in the preparation of these documents, template forms and instructions are attached. *Attachment 3* provides a template DDIR form, a template DDIR NEPA Field Review Form, and instructions for completing the DDIR NEPA Field Review Form. *Attachment 4* provides a template for the Type 1 CE Checklist and instructions for completing the Type 1 CE Checklist.

The District 4 Emergency Coordination Officer coordinates all emergency repair projects. The District 4 Emergency Coordination Officer will provide the DDIR, the photographs of site damage, the DDIR NEPA Field Review Form, and the Type 1 CE Checklist to the Planning and Environmental Management (PL&EM) Office for review as soon as they become available. The DDIR NEPA Field Review Form assists the PL&EM Office staff with ensuring that all applicable environmental compliance concerns for the emergency repair project have been addressed. Once received, the PL&EM Office will review these forms for FHWA funding recommendations. The PL&EM Office will evaluate the information provided and prepare a Type 1 CE Memorandum which will address each of the following NEPA issues:

- Local Traffic Patterns
- Property Access and Right of Way Acquisition
- Planned Community Growth/Land Use Patterns
- Community Cohesiveness
- Air Quality and Noise

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- Water Quality
- Wetlands
- Floodplain Encroachment
- Endangered and Threatened Species, Wildlife, and Critical Habitats
- Essential Fish Habitat
- Coastal Barrier Resources
- Community Services
- Section 106 of the National Historic Preservation Act
- Section 4(f) of the Department of Transportation Act
- State Historic Highway
- Contamination
- Public Hearing
- Controversy
- Permits

The PL&EM Office will determine whether any NEPA concerns exist that may require coordination with appropriate agencies. Agency coordination may be necessary for projects that involve coastal construction, areas containing wildlife and habitat resources (particularly critical wildlife habitats and rare and sensitive habitat types), historical or archaeological sites, and public lands. The PL&EM Office will assist the local governments by generating any necessary correspondence for required agency coordination.

Once all NEPA concerns have been resolved, all necessary agency concurrence has been received, and the Type 1 CE Memorandum has been completed, the Type 1 CE Checklist will be signed by the PL&EM Environmental Administrator.

5.5 DEBRIS STAGING AREAS

Proposed hurricane debris staging areas should be identified by local agencies in coordination with the FDOT District 4 Emergency Coordination Officer in advance of the storm season. Using this information, the PL&EM Office should conduct Section 7 Informal Consultation with the U.S. Fish and Wildlife Service (FWS) to obtain concurrence that use of these staging areas for ER projects (should the need arise) would have no adverse impacts to any protected species. If any of the proposed debris staging areas are located on public lands, coordination with the FDOT District 4 PL&EM Office shall occur in order to determine if a Section 4(f) Determination of Applicability (DOA) is required. The PL&EM Office will complete the DOA, if required, and submit to FHWA for their review and determination to ensure that no impacts to Section 4(f) properties/resources will occur from the proposed use. Typically, Section 4(f) will not apply because this activity meets all of the requirements identified in 13-2.1.2 A of Part 2, Chapter 13 of the FDOT's PD&E Manual. *Attachment 5* is a guidance document issued by the Florida Department of Environmental Protection (FDEP) regarding the establishment, operation, and closure of hurricane debris staging areas.

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5.6 COASTAL CONSTRUCTION CONTROL

The FDEP has also developed guidance information to provide the government agencies and the public with an explanation of procedures for authorizing activities seaward of the Coastal Construction Control Line (CCCL) through the Emergency Final Order. This information is provided in *Attachment 6*.

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ATTACHMENT 1. FDOT ENVIRONMENTAL GUIDANCE DOCUMENTS FOR EMERGENCY RESPONSE

HURRICANE RECOVERY MEMORANDUM

DATE: May 19, 2005

TO: District Secretaries, District Directors of Transportation Operations, Development and Support, and District Emergency Coordination Officers

COPY: José Abreu, Ysela Llord, Lowell Clary, Carolyn Ismart, Frank Day, FHWA

FROM: Kevin Thibault, Assistant Secretary for Engineering and Operations

SUBJECT: Hurricane Recovery- Environmental Considerations and Coordination

In preparation for the upcoming hurricane season, the following information is provided to help ensure future recovery efforts and repairs to transportation facilities are carried out with a minimum of environmental concerns. This guidance is based on some issues and lessons learned during the exceptionally active hurricane season in 2004. **The recommendations and advice contained in this memorandum are not in any way intended to impede emergency repairs and recovery efforts that are necessary to provide relief to areas that are impacted by hurricanes.**

The Governor's Executive Order that declares a state of emergency may suspend some state laws and regulations, but does not supersede many federal laws and requirements, and does **not** waive all coordination with other state agencies. During 2004 there were a few hurricane restoration projects located near or within habitat of endangered species. The federal Endangered Species Act (ESA) requires consultation with the U.S. Fish and Wildlife Service (USFWS) to determine if there is a "take" of existing habitat, and to determine if any special provisions are necessary as part of the repair work. Attached is a copy of the USFWS emergency consultation procedures that address this issue.

In addition to ESA consultation issues, there are other areas where it may be necessary to coordinate on federal environmental requirements such as Essential Fish Habitat (EFH) consultation with the National Oceanic and Atmospheric Administration, Coastal Barrier Resources Act consultation, Section 4(f) for parks and public lands consultation, and Section 4(f) consultation for historical and archeological resources. The District Emergency Coordination Officer should include the District Environmental Management staff early in the recovery efforts to assist with the identification of potential environmental issues that may exist on individual emergency repair projects. The environmental staff can also be of assistance in coordinating with federal and state resource agencies as may be necessary to insure the Department is in compliance with environmental requirements.

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To assist in the identification of environmental issues during future emergency events, the Environmental Management Office will be working with the USFWS to develop pre-emergency maps that indicate the potential habitat areas where coordination may be necessary. This effort will also involve FHWA to establish a method of starting the initial ESA and EFH consultation early in hurricane recovery efforts on an area-wide basis. As these maps and a consultation process are developed, the information will be available in each District Environmental Management Office.

Some coordination concerns also arose last year related to the establishment of staging areas for temporary storage and processing of hurricane-generated debris. This issue can become complicated by multiple jurisdictional involvement and hurricane debris being generated from a variety of sources. When the Department establishes separate staging areas for roadway generated hurricane debris, coordination with the Department of Environmental Protection (DEP) is necessary. Attached is a copy of DEP's guidance for establishing, operating and closing staging areas for hurricane-generated debris. The District Environmental Management Office staff can provide assistance in identifying potential staging areas and in performing any necessary testing to establish pre-existing conditions that could protect the Department from future claims or liability.

The coordination of environmental issues will be addressed as part of the emergency management preparation and training process with the District Emergency Coordination Officers. This will outline entry points for environmental issue identification and coordination during the hurricane response and recovery efforts, identify District Environmental support staff and environmental resource agency emergency contacts, and assemble any emergency coordination or response guidance available from resource agencies. A process flow chart will also be developed to capture this information.

I appreciate your attention to the enclosed materials, and urge you to work closely with your District Environmental staff as we move forward with our preparation for the upcoming hurricane season. If you have any questions regarding this subject, please contact Bob Crim in the Central Environmental Management Office at 850-414-5269.

FDOT District Four Comprehensive Emergency Management Plan 2016

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Environmental Management Office

Environmental Management Office / EMO Resources / Hurricane Coordination

Hurricane Coordination

Guidance on Environmental Considerations During Hurricane Recovery

Last Updated 7/18/2011

On behalf of Marjorie Bixby, Manager of the Florida Department of Transportation's (FDOT's) State Environmental Management Office (SEMO), the information below is being sent to you regarding further guidance on environmental considerations and coordination during hurricane recovery efforts as a follow-up to the memorandum dated May 19, 2005 with referenced attachments sent previously to the Districts from Assistant Secretary Thibault.

The previous correspondence recommended increased communication and coordination with District Environmental personnel in identifying and coordinating any necessary consultations to address environmental issues with applicable regulatory resource agencies during storm-related recovery activities.

It is recommended that District Environmental Management personnel, in districts where transportation roadways or corridors have been damaged by storm-related events, closely coordinate with their District Emergency Operations Center (DEOC) and District Emergency Coordination Officer to identify potential road projects in need of emergency recovery-related repair or rebuilding activities which may require emergency environmental coordination with regulatory agencies. A suggested approach for District Environmental personnel in order to receive this information more efficiently is to monitor the DEOC missions and obtain damage assessment reports on any transportation facilities as they become available. Potential locations where coordination may be necessary include coastal areas, shorelines, flood-prone areas, bridges, and areas containing wildlife and habitat resources, particularly critical wildlife habitats and rare and sensitive habitat types. It is also recommended that if at all possible potential debris storage areas be reviewed and predetermined in each District prior to any storm-related emergencies. It may be useful to find out from the Florida Department of Environmental Protection whether some of the debris storage sites that were designated and used during the 2004 hurricane season can be used again.

In addition, it is highly recommended that the District Environmental personnel coordinate with the District Permit Coordinator, FDOT damage assessment personnel, Operations personnel including Construction and Maintenance Offices and providing them with a District Environmental Contact List.

Upon notification of new and updated guidance and/or procedural information by a regulatory resource agency [such as the U.S. Fish and Wildlife Service (FWS), the Army Corps of Engineers (ACOE), the Florida Department of Environmental Protection (FDEP), the Florida Fish and Wildlife Conservation Commission (FWC), etc.], this office notifies each FDOT District via email notification. Since this information is continuously being monitored and updated during this hurricane season due to approaching tropical storms or emergency storm recovery/repair efforts required by the FDOT Districts as a result of storm impacts and damages, CEMO will continue to post new and updated storm recovery guidance and procedural information on this website. For ease of access and review, the pdf files and links provided are broken out by regulatory resource agency.

General Guidance	
Guidance	Link
Florida Weather Warnings and Public Advisories	http://www.floridadisaster.org/
FDOT Emergency Management Office	http://www.dot.state.fl.us/emergencymanagement/default.shtm
	http://www.dep.state.fl.us/mainpage/em/beach.htm

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General Guidance	
Beach Restoration and Coastal Clean-Up Information	
FDEP Staging Area Guidance During 2005 Hurricane Season	http://www.dep.state.fl.us/mainpage/em/files/0922_debris_guidance.pdf
FDEP Staging Guidance for Deepwater Horizon Oil Spill Debris UPDATED	http://www.dep.state.fl.us/mainpage/em/files/debris_guidance.pdf

FDOT CEMO Follow-Up Guidance Notifications to the FDOT Districts

- FDOT's Previous Guidance on Hurricane Recovery-Environmental Considerations and Coordination
- FDOT Further Guidance Email Notices to Districts
 - Email Notification 5-24-05
 - Email Notification 6-16-05
 - Email Notification 7-08-05
 - Emails 7-29-05
[email 1]
[email 2]

Federal Highway Administration (FHWA)

FHWA Emergency Relief Program and Emergency Response Manual - Please note that Chapter 5 of the Manual describes the evaluation process of determining whether a project can use Emergency Response (ER) funds and completion of Detailed Damage Inspection Reports (DDIR). This manual and general information can be found at the following link:
<http://www.fhwa.dot.gov/programadmin/erelief.cfm>

Florida FHWA Division also provides supplemental guidance and online training.

- <http://www.fhwa.dot.gov/fldiv/erpfaq.htm> (supplemental Guidance) UPDATED - 2011
- <http://fhwa.adobeconnect.com/floridaer/> (online training)UPDATED - 2011

FDEP

- Link to DEP Emergency Management Website
- Link to DEP Environmental Emergency Response Contacts
- Link to FDEP Debris Staging Guidance UPDATED - 2010

FWS and FWC

- ESA Section 7 Emergency Consultation Procedures
- Notifications
 - FWC/FWS Hurricane Dennis Recovery Letter 7-13-05
 - Attachment to Letter 7-13-05
 - FWS Hurricane Dennis Email Notification Letter 7-21-05
 - FWS/FWC Hurricane Dennis Recovery Correction Letter 7-22-05
- FWS Technical Assistance Procedures
- Best Management Practices (BMPs) and Standardized Conditions
- BMP - Piper Plover Critical Habitat
- BMP - FDOT District 3 Beach Mouse - Hurricane IVAN
- FWS Emergency Consultation Information

Note: Some of these BMPs and Standardized Conditions applied to FDOT District 3 for previous hurricanes, but may be of use in your District pertaining to road repair and construction, debris removal, structural repair, fill material, sand fencing, and other

FDOT District Four Comprehensive Emergency Management Plan 2016

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recovery-related activities if we have any future hurricanes that impact such species and/or habitats. However, the final decisions and approvals of BMP procedures and emergency permit conditions would need to come from the FWS, FWC, US Army Corps of Engineers (USACE), US Coast Guard, and/or other regulatory agencies, as applicable.

- [Example of FDOT District 3 Emergency Repair Projects and Associated BMPs](#)

NMFS

- [NOAA's National Marine Fisheries Service \(NMFS\) Emergency EFH/ESA section 7 Consultation Procedures for FDOT Projects 12-19-05](#)

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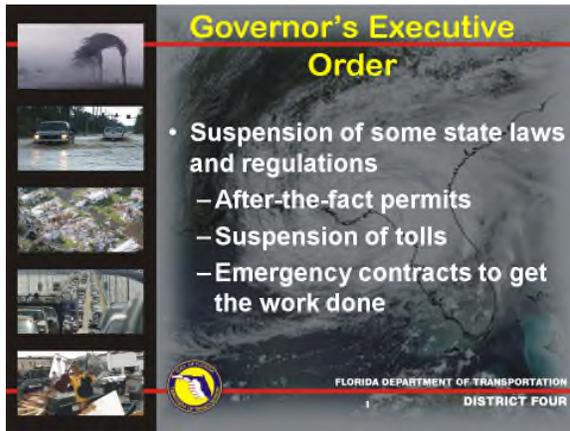
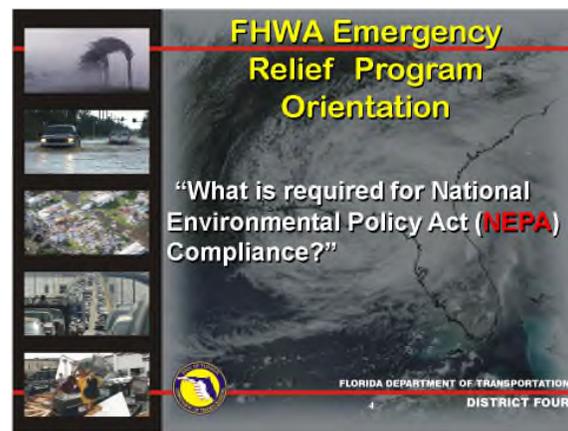
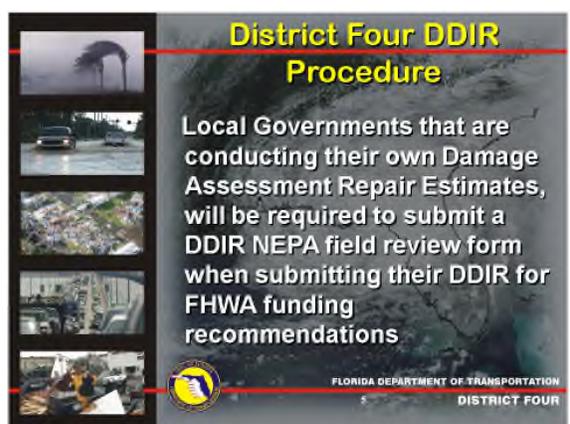
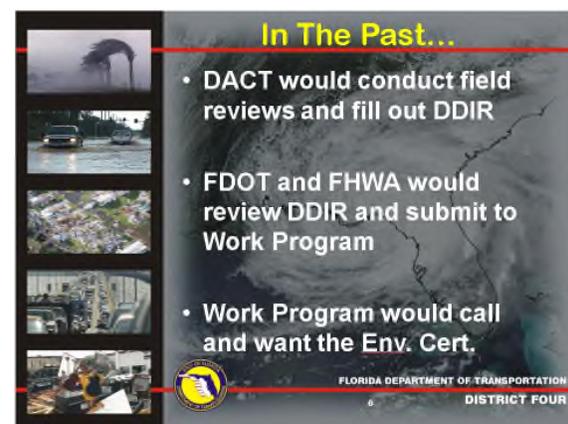
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Chapter 5 – ENVIRONMENTAL COMPLIANCE

ATTACHMENT 2. GOVERNOR’S EXECUTIVE ORDER POWER POINT PRESENTATION/TUTORIAL

 <p>Governor's Executive Order</p> <ul style="list-style-type: none"> • Suspension of some state laws and regulations <ul style="list-style-type: none"> – After-the-fact permits – Suspension of tolls – Emergency contracts to get the work done <p>FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR</p>	 <p>Governor's Executive Order</p> <p>Does <u>not</u> suspend any Federal Rules/Regulations pertaining to</p> <p>National Environmental Policy Act</p> <p>FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR</p>
 <p>FHWA Environmental Requirements</p> <ul style="list-style-type: none"> • NEPA Applies • FHWA DDIR is only recommendation • Env. Clearance dates in FMS: <ul style="list-style-type: none"> – Day of Storm? – Support in file to back up clearance dates? <ul style="list-style-type: none"> • Checklist • Certification letter <p>FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR</p>	 <p>FHWA Emergency Relief Program Orientation</p> <p>“What is required for National Environmental Policy Act (NEPA) Compliance?”</p> <p>FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR</p>
 <p>District Four DDIR Procedure</p> <p>Local Governments that are conducting their own Damage Assessment Repair Estimates, will be required to submit a DDIR NEPA field review form when submitting their DDIR for FHWA funding recommendations</p> <p>FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR</p>	 <p>In The Past...</p> <ul style="list-style-type: none"> • DACT would conduct field reviews and fill out DDIR • FDOT and FHWA would review DDIR and submit to Work Program • Work Program would call and want the Env. Cert. <p>FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR</p>

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 5 - ENVIRONMENTAL COMPLIANCE

Requirements to meet NEPA

- Conduct Field Review and fill out DDIR and DDIR NEPA form
- Meet with FDOT and FHWA to review forms
- Sign off Env. Cert. so that Work Program can start the funding process

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT FOUR

Before the Storm

- Review Desk Top Tutorial prior to Storm
- Locate websites identified in Tutorial
- Identify Support Staff in your office (consultants with NEPA experience)

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT FOUR

After the Storm

- Conduct a field review
- Photo-document any resources that have been impacted or may be impacted due to repair work
- Field notes on the form are ok!
- Know when to call for help

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT FOUR

Call When You Have...

- Unanticipated archeological/ historic structure impacts
- Potential impacts to Listed/ Protected Species & habitat
- Right of Way concerns
- Permanent repairs are needed
- The need to use a park [4(f)]

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT FOUR

Meet with FDOT

- Submit DDIR form for FHWA signature
- Submit DDIR NEPA form with photos and back up paperwork
- Environmental Cert is signed and date is entered into FMIS

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT FOUR

Why?

Federal funds will NOT be released until the Department certifies to FHWA that the appropriate documentation is complete and that activities qualify as a Type 1 CE as per Part 1, Chapter 2 of the FDOT PD&E Manual

http://www.dot.state.fl.us/emo/pubs/pdeman/Pt1ch2_100214-current.pdf

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT FOUR

FDOT District Four Comprehensive Emergency Management Plan 2016

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ATTACHMENT 3. DDIR FROM AND TEMPLATE/INSTRUCTIONS FOR COMPLETING THE DDIR NEPA FIELD REVIEW FORM

DDIR NEPA Field Review Form **INSTRUCTION SHEET (updated 4/2015)**

DDIR#:
STATE ROAD#:
ROADWAY ID#:
MILEPOST:
COUNTY:
FIELD REVIEW COMPLETED BY:
DATE OF FIELD REVIEW:

Description of Damage:

Emergency Repairs (maintenance activity, roadside appenditures) _____ Brief description, if relevant

*If indicated, the remainder of the items on the form do not need to be addressed. Please sign and date the form.

Debris Removal (does this include staging or stockpile area) _____ Brief description, if relevant

*If indicated, the remainder of the items on the form do not need to be addressed. Please sign and date the form. However, if the activity involves staging or stockpile areas that have not been previously cleared, then the form needs to be completed.

Debris Staging or Stockpile Area _____ Brief description, if relevant

*If indicated, all information on the form below must be addressed. The evaluation is for the potential impacts associated with the stockpile or staging area location.

Construction Repairs _____ Brief description, if relevant

*If indicated, all information on the form below must be addressed.

Permanent Repairs _____ Brief description, if relevant

*If indicated, all information on the form below must be addressed.

Reviewers: _____ Person(s) completing Checklist _____ Date: _____

YES NO Was the EMO Library (<http://dotsd4hggisprod/website/emo/viewer.htm>) reviewed to determine previous environmental reports that have been completed for this corridor? Was a previous PD&E study done for this corridor, if so, what were the commitments?

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(To be filled out by FDOT) **Contact the FDOT to determine if a previous PD&E study has been completed and obtain information. If so, list it here on the checklist.**

THE INFORMATION BELOW IS COMPLETED BASED UPON THE FIELD REVIEW AND DATABASE SEARCH.

Social Impacts:

- YES NO Are there any community buildings such as public schools, churches, hospitals, community centers that are within the vicinity of the project? **Field review required to identify. Note those present here on the checklist.**
- YES NO Does the project appear to cause any adverse impacts to local traffic patterns, property access, or community cohesiveness? **Identify in the field and note here.**
- YES NO Does the project intersect or parallel any railroad or utility lines? **Note here.**
- YES NO Are there any residences, apartments, houses, or other dwellings in close proximity to the roadway? Do the rear yards of any of these structures lie adjacent to the project corridor? **Note here and indicate if in close proximity or adjacent to the project.**

Cultural Impacts:

- YES NO Are there any community buildings, such as libraries, fire stations, post offices, or municipal offices in the vicinity of the project? **Field review required to identify and note those present here on the checklist. Indicate their location relative to the project. Look for those that are adjacent to the project.**
- YES NO Are there any older buildings, neighborhoods, or structures on or immediately adjacent to the project corridor? (Older buildings may have metal roofs, wooden siding and windows, or just appear “old” looking) Do any of the buildings look like they might have been constructed prior to 1960? Obtain addresses for any suspect buildings. **The National Register of Historic Places and the SHPO Master Site File should be researched to determine if there are any historic or archaeological sites listed or eligible for listing within or adjacent to the proposed project.**
- YES NO Are there any areas where Native American or early Florida settlers may have camped or lived? Are there any marked or designated archeological sites, historic buildings or structures, or designated historic districts in the project area? Are there any memorials, memorial plaques, historic markers, or interpretive signage observed within the project vicinity? **The National Register of Historic Places and the SHPO Master Site File should be researched to determine if there are any historic or archaeological sites listed or eligible for listing within or adjacent to the proposed work. If there are any historic or archaeological sites within or adjacent to the proposed work that may be impacted, coordination with the SHPO is required. A letter from SHPO stating “no affect” or “no adverse affect” is required and should be included in the submittal package.**

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YES NO Are there any public cemeteries, memorials, memorial plaques, historic markers or interpretive signage within the vicinity of the project? **Field review required to identify and note those present here on the checklist. If there is a potential to impact, coordination with the entity with jurisdiction over these sites needs to take place prior to submittal of the package.**

YES NO Will the aesthetics of these sites be affected? **This is referring to those sites in the question above. Again, as indicated above, if there is a potential to impact, coordination with the entity with jurisdiction over these sites needs to take place to determine if the project is considered the entity with jurisdiction as an impact. Field review required to identify and note the date of coordination here on the checklist.**

YES NO Are there any public recreation facilities such as public parks, boat launch or landing, recreation lands, golf courses, wildlife refuges, waterfowl refuges, or marked historic buildings or districts in the vicinity of the project? **If identified, contact the FDOT Environmental Administrator for coordination with FHWA to determine if Section 4(f) applies. Please indicate here what the potential impacts are.**

YES NO Does it appear that a taking of public property or Section 4(f) properties will be necessary? Will access be blocked to any community buildings or Section 4(f) properties? **If a Section 4(f) resource (Part 2, Chapter 13, PD&E Guidelines) is identified and potential impacts are identified, then contact the FDOT Environmental Administrator. Coordination with FHWA is required. Please indicate here what the potential impacts are.**

Wetlands:

YES NO Are there mangroves, wetlands, or coastal dune plants within the vicinity of the project corridor? Are the wetlands freshwater or salt water? Are the wetlands isolated? **Field review required to identify and note those present here on the checklist.**

YES NO Is the project located within an Outstanding Florida Waterway, Aquatic Preserve, or a Wild and Scenic River? **The appropriate database should be checked to determine if these areas are present. Note here.**

YES NO Is the project located within the Loxahatchee Wild and Scenic River basin?

Wildlife and Habitat:

YES NO Are there seagrasses within the vicinity of the project corridor? Will construction activities require in-water work? Is the project located within the Critical Habitat for Johnson's seagrass? **Note here. If so, coordination with agencies for potential impacts to Essential Fish Habitat and listed species will need to occur. Coordination needs to be completed prior to submittal of the package.**

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- YES NO If it's a bridge reconstruction project, will there be any blasting or pile driving activities? Will turbidity be an issue? **Note here. If so, coordination with agencies for potential seas turtle impacts will need to occur. Please note the date of coordination here. Coordination needs to be completed prior to submittal of the package.**
- YES NO Is a U.S. Coast Guard Permit needed (navigable waterways, excluding repair work)? **Note here. A permit should not be required for Emergency Response activities.**
- YES NO Are there areas of scrub habitat within the vicinity of the project? Are any scrub jays observed? **Agency databases will have documented occurrences. Field review to verify. If there are documented scrub jays that will potentially be impacted, coordination with appropriate agency will required and note date of coordination here. A letter from the agency stating "no effect" or "no adverse effect" to this species is required and should be included in the submittal package.**
- YES NO Are any gopher tortoise burrows or Eastern indigo snakes observed? **Agency databases will have documented habitat. Field review to verify. If these gopher tortoise burrows are present or if there is documented indigo snake habitat, then coordination with the appropriate agency will be required. Note the date of coordination here. A general plan note may be required for the indigo snake. Mitigation measures to avoid impact to the gopher tortoise may be needed. A letter from the agency stating "no effect" or "no adverse effect" to the species is required and should be included in the submittal package. The general notes and any required mitigation should be noted in the package.**
- YES NO Will any farmland impacts occur? Are there any areas of caracara habitat (open grassland or prairie) observed within the vicinity of the project? **Agency databases will have documented caracara nests. Field review to verify caracara habitat and to identify potential farmland impacts. If the project falls within the secondary zone (6,600 feet) of a documented caracara nest(s), then coordination with the appropriate agency will be required. Note the date of coordination here. A general plan note may be required. The general note should be included in the package.**
- YES NO Are any bald eagle nests, snail kite nests, wood stork nests, or wading bird rookeries observed? Was the eagle nest database checked (<https://public.myfwc.com/FWRI/EagleNests/nestlocator.aspx>) ? Most of District 4 is located within wood stork Core Foraging Area (CFA). Will work be occurring within wet swales or wetlands? **Agency databases will have documented eagle's nests, wood stork nests, snail kite nests, and wading bird rookeries. Field review to verify habitat and occurrence. If the project falls within the secondary zone (1,500 feet) of a documented eagle's nest(s), then coordination with the FWS will be required. Note the date of coordination here. A general plan note may be required. The general note should be included in the package. Note here if the projects fall within the Core Foraging Area (18.6 miles) of a wood stork rookery(s). Document here if there are snail kite nests or wading bird rookeries observed.**
- YES NO Is there burrowing owl habitat (sparsely vegetated sandy open fields) within the vicinity of the project? **Check agency databases for documented habitat and field verify. Note findings here.**

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- YES NO Is the project located within a manatee zones or within Critical Habitat for the manatee? Agency databases will have documented manatee fatalities and protection zones. If the project falls within the protection zone for manatees, then coordination with the appropriate agency may be required. Note the date of coordination here. Include a specific general note in the plans. The general note should be included in the submittal package.
- YES NO Is the project located near the beach? Will it involve replacement of lighting? Should sea turtle lighting be evaluated? Is there a note in the plans restricting night construction activities during sea turtle nesting season? If yes to both of the first questions, then include a general note restricting night construction activities in the plans. The general note should be included in the submittal package.
- YES NO Does the project cross the Intracoastal? If so, is there a general note in the design plans regarding sea turtle construction protection measures? If yes to the first question, then include a general note regarding sea turtle construction protection measures in the plans. The general note should be included in the submittal package.
- YES NO Are any plants listed as threatened or endangered (by the Florida Department of Agriculture and Consumer Services (FDACS) or the FWS) observed? Identify during field review and note here.

Physical Impacts

- YES NO Are lanes being added? Are features such as turn lanes bringing constructed traffic closer to homeowners? If lanes are being added above the exiting number of lanes, this does not qualify as a Type 1 Categorical Exclusion and would not be considered an Emergency Response activity.
- YES NO Are there other pollution sources or any unusual smells associated with automobile exhaust or visual indicators such as particulates matter (PM)? Identify during field review and note here.
- YES NO Will the project include any subsurface disturbance activities (e.g., drainage work, installation or removal of mast arms, light poles, cantilever signs, etc.)? Note here.
- YES NO Are there any gas stations, dry cleaners, muffler/transmission shops, mechanic shops, etc. in the vicinity of the project? If so, please list name and address. Will the project include any subsurface disturbance activities (e.g., drainage work, installation or removal of mast arms, light poles, cantilever signs, etc.). Identify during field review and note here with name and address. Identify if within the vicinity of the project or adjacent to. This indicates a potential contamination impact. There should be no ROW acquisition associated with Emergency Response activities.
- YES NO Are there any buildings that look as if they may have been used for any of the above businesses previously? If so, please list name and address. Identify during field review

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and note here with name and address. Identify if within the vicinity of the project or adjacent to. This indicates a potential contamination impact.

YES NO Are there any existing monitoring wells or air strippers within the project corridor? Are there any monitoring wells within the proposed right of way? This information can be obtained from state databases. Identify during field review and note here. This indicates a potential contamination impact.

YES NO Are there any underground or above ground storage tanks within the project corridor? Identify during field review and note here. This indicates a potential contamination impact.

YES NO Are any vent pipes (approximately 2" diameter freestanding vertical pipes, approximately 2-10' from underground storage tanks) observed? Identify during field review and note here. This indicates a potential contamination impact.

YES NO Are there any areas of dark or stained ground within the project corridor? Identify during field review and note here. This indicates a potential contamination impact.

YES NO Does the project include any work on bridges? If so, please note Bridge # and type of bridge activities. Are the bridge pilings or fenders constructed of wood (potentially containing creosote)?

Miscellaneous

YES NO If staging areas are required for the emergency relief activities, identify where these will be located. Are there any areas that should not be used for staging? Staging areas should be reviewed for potential impacts as part of the overall review of the project.

YES NO Does the project intersect or parallel any railroad or major utility lines?

Notes:

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ATTACHMENT 4. TYPE 1 OR PROGRAMMATIC CATEGORICAL EXCLUSION CHECKLIST TEMPLATE AND INSTRUCTION SHEET

This Instruction Sheet was created to provide guidance [in brackets] on how to prepare the Type 1/Programmatic Categorical Exclusion Checklist and backup memorandum for emergency repair projects. According to Part 1, Chapter 2 of the Florida Department of Transportation's (FDOT) Project Development and Environment (PD&E) Manual, the Class of Action for emergency repair projects is a Type 1 Categorical Exclusion (CE).

A backup memorandum should accompany this checklist. The memorandum specifies that the project is being reviewed under the Type 1 CE format and that condition #9 (Emergency repairs under 23 USC 125) is being met. The memorandum should also provide the documentation that is requested below in blue, and must include a section for each Checklist item below.

This form can only be used if the project being reviewed meets the criteria set forth in Part 1, Chapter 2 of the PD&E Manual regarding National Environmental Policy Act (NEPA) compliance (all Checklist answers must be NO for the project to qualify as a Type 1 Categorical Exclusion).

When submitting this form, use the blank template provided. DO NOT submit this instruction sheet with additional information.

DDIR No.:
FAP No.:

Project Description (include project title, limits, and brief description of the proposed scope of work): [Include the State road number, local road name, and project limits. Describe the type of construction/scope of work to be performed on the checklist. In the backup memorandum, include this information and also specify if the project as a Type I CE and identify the activity number from the lists in Part 1, Chapter 2 of the PD&E Manual.]

- | | YES | NO |
|--|-----|-----|
| 1. Will the project cause adverse impacts to local traffic patterns, property access, or community cohesiveness, or planned community growth or land use patterns? [State the type of impact that the project will have on the community and if it is positive or minor and whether or not the project will impact, improve, or not affect the community.] | ___ | ___ |
| 2. Will the project cause adverse impacts to air, noise and water? [If a permit is required from SFWMD/SJRWMD for drainage improvements, please submit the permit application number so FDOT can access through e-permitting. This will address the water quality issue. Since a project that qualifies as a Type 1 or PCE | | |

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	YES	NO
cannot involve an increase in roadway capacity, there should only be temporary noise and air quality impacts from the construction activities.]	—	—
3. Will the project cause adverse impacts to wetlands requiring a federal finding? [Note whether wetlands are present, including acreage and type of wetlands (if possible) in the vicinity of the project and if they will be impacted. New construction in wetlands shall be avoided unless there is no practicable alternative to the construction and the proposed action includes all practicable measures to minimize harm to wetlands which may result from such construction. Include permit application or e-permit number and mitigation measures proposed if wetlands will be impacted. *In order to go to construction, this info will need to be submitted.]	—	—
4. Will the project cause adverse impacts to navigation requiring a federal finding or permit? [If your project involves work on a bridge over navigable waters, contact the U.S. Coast Guard (USCG) to determine whether a USCG permit is necessary. Provide coordination documentation on this issue (i.e., phone log or copy of e-mail). If the project involves bridge renovations or bridge replacement you MUST go to the USCG website, complete the bridge questionnaire, and submit it to both USCG and FDOT.]	—	—
5. Will the project cause impacts to floodplains in accordance with Part 2, Chapter 24? [Refer to flood rate insurance maps (FIRM) and provide documentation.]	—	—
6. Will the project affect endangered and threatened species or their critical habitats requiring a federal finding? [Will the project impact a specific area occupied by, or where there are documented endangered or threatened species occurrences? Examples include wood stork core foraging areas and expansion joints below bridge deck slabs where Mexican free-tailed bats may exist? Does the project area involve Critical Habitat for any listed species? Examples include: wetlands, Essential Fish Habitat (EFH), reefs, seagrasses, or mangroves. Gather species occurrence information through agency-approved GIS databases, verify in the field, and submit to FDOT. Also, obtain and submit detailed information regarding any drainage features or in-water work to be included in the project and include Best Management Practices that will be used to avoid, minimize, and mitigate any adverse effects to wildlife and habitats. <i>FDOT will generate any necessary correspondence to be submitted to USFWS, NMFS, and/or FFWCC, based on the</i>	—	—

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information submitted, prior to approval of the Checklist.]

- | | YES | NO |
|---|-----|----|
| 7. Will the project require acquisition of significant amount of right-of-way? <i>[Include specifics on the amount of right-of-way acquisition necessary for the project. FDOT/FHWA will make a final determination on whether the right-of-way impacts are significant. Right-of-way acquisition must be conducted as per the Federal Regulations and coordination with FDOT ROW office.]</i> | — | — |
| 8. Will the project require relocation of residents or businesses? <i>[If ROW relocations are necessary, you must coordinate with FDOT. This checklist cannot be used for projects which require relocations]</i> | — | — |
| 9. Is there any potential involvement with properties under Section 4(f) requiring a finding from FHWA in accordance with Part 2, Chapter 13? <i>[If a Section 4(f) resource (Part 2, Chapter 13, PD&E Guidelines) is identified and potential impacts are identified, then contact the FDOT Environmental Administrator for coordination with FHWA to determine if Section 4(f) applies. Examples are a public owned park, boat launch or landing, golf course, wildlife refuge, or marked historic building or district. Coordination with FHWA is required. Please include specific information and potential impacts.]</i> | — | — |
| 10. Are there any properties protected under Section 106 that may be affected by the project? Coordination with SHPO (or THPO, as appropriate) per Part 2, Chapter 12 of the PD&E Manual should occur if potential adverse impacts to these properties are identified, requiring a federal finding. <i>[Conduct a field review and note any older buildings, neighborhoods, historic districts or structures on, or immediately adjacent to, the project corridor, particularly any buildings that look like they might have been constructed prior to 1960. Look for any marked or designated archeological sites, memorial plaques, historic markers, or interpretive signage within the vicinity of the project. Coordinate with local and county archaeologists and historians to obtain as much information as possible about potential historic sites in the vicinity of the project and include this information, as well as a statement as to whether the aesthetics of any such sites will be affected by the proposed project in the backup memorandum. If historic sites exist in the vicinity of the project, FDOT will consult with SHPO prior to approval of this Checklist.]</i> | — | — |
| 11. Are there any known potential contamination sites which would impact right-or-way, design, or construction activities, or other issues/resources? | — | — |

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(see Part 2, Chapter 22 for specifics on contamination impacts). [For roadways on the State System, the FDOT is responsible for any contamination cleanups within the FDOT right-of-way. Therefore, if excavation activity will take place (e.g., mast arm installation, light pole installation, dewatering, or drainage improvements) near a potential contamination source or hazardous material generator, agency file reviews are required to see if this is an identified contamination site. Further investigation, including groundwater/soil testing may be warranted. Please coordinate with the FDOT on this issue. If potential contamination is located on your project, it is your responsibility to conduct level 1&2 testing. Refer to Part 2, Chapter 22 of the PD&E Manual for further guidance. If there is a superfund site located in the area of the project, then you cannot qualify this project as a Type 1 CE.]

12. Will the project require a public hearing or an opportunity for a public hearing? [Public support for the project is needed. When the District determines that a sensitive community issue exists on or near the proposed improvement, a Community Awareness Memorandum (CAM) may be prepared by the project manager. The CAM should recommend public involvement activities deemed appropriate to meet community concerns and specify the phases of project development at which they should occur. However, if community concerns exist that cannot be adequately addressed in a CAM, or there is a potential for significant environmental impacts, then you cannot qualify this project as a Type 1 CE. A Public Involvement Program must be initiated.]

IMPORTANT - If all answers are **No**, the project is a Type 1 or PCE and this checklist will be the NEPA document. If the answer to any of these questions is **Yes**, follow the Minor Categorical Exclusion Determination Key and coordinate with FHWA as appropriate. [If any of the above checklist items are answered YES, or if there is an uncertainty of what the answer should be, the local government must contact the District 4 Emergency Coordination Officer as soon as possible. The FDOT will initiate any necessary coordination with FHWA.]

DDIR No.:

FAP No.:

Project Description (include project title, limits, and brief description of the proposed scope of work):

FINDING:

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This project has been evaluated and, has been determined to meet the conditions as set forth in the PD&E Manual, Part 1, Chapter 2; therefore:

X This project is a Type 1 Categorical Exclusion under [23 CFR 771.117(c)] effective November 27, 1987.

_____ This project is a Programmatic Categorical Exclusion per FHWA, FTA, and FDOT Agency Operating Agreement executed on February 12, 2003.

Package prepared by:

Agency Representative: _____ Date: _____
Name: [Please sign and date the checklist at the time of submittal of the package to the FDOT LAP Coordinator.]

FDOT Concurrence: _____ Date: _____
District 4 Environmental Administrator

The following is a list of any supporting activities (e.g., field reviews, as appropriate, etc.), reports, or technical studies that were prepared and are included in the project file that were necessary to support the conclusions reached on the checklist.

[Please list any technical reports that were necessary (e.g., Section 4(f) DOA, Level I or II Contamination, Endangered Species Biological Assessment (ESBA), Essential Fish Habitat (EFH) Assessment, Cultural Resource Assessment Survey (CRAS), etc.).]

- _____
- _____
- _____
- _____

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ATTACHMENT 5. FDEP STAGING AREA GUIDANCE MEMO



Florida Department of Environmental Protection Guidance for Establishment, Operation and Closure of Disaster Debris Management Sites with or without Deepwater Horizon Oil Spill Debris

May 21, 2014

General Information

1. The Department of Environmental Protection (Department) understands that in addition to other requirements by the Federal Emergency Management Agency (FEMA), disaster debris management sites (hereinafter called "management sites") must be authorized by the Department in order for the owner/operator of the management site to receive Public Assistance funds from FEMA. Field authorizations for management sites may be issued by the Department prior to or following a site inspection by Department or delegated county personnel for management sites to be used for temporary storage and processing of disaster debris. Field authorizations for management sites may only be issued by the Department subsequent to an Executive Order by the Governor declaring a state of emergency and an Emergency Final Order by the Secretary of the Department authorizing debris management sites.
2. This guidance document does not apply to management of oil spill debris from the Deepwater Horizon Oil Spill (hereinafter called "the Spill"), which commenced on April 20, 2010, except to the extent that oil spill debris may be mixed with disaster debris. Oil debris cleanup activity is otherwise authorized under Emergency Final Order OGC No. 10-1610, as amended, and field authorizations for management sites to address the oil debris are issued by the Department in accordance with that Order. These "oil spill debris management sites" are separate from and should not be confused with "disaster debris management sites" that are addressed in this guidance.
3. If a storm event occurs resulting in the Department issuing an Emergency Final Order to address cleanup of debris from that storm, then the Spill may also result in oil being mixed with this disaster debris in the coastal areas of Florida. In those cases, this guidance does apply to management sites that will be managing disaster debris that is also mixed with oil from the Spill. Any disaster debris mixed with this oil is considered a mixed waste and may be managed at authorized management sites. It does not have to be handled separately from other mixed debris at the management site, but it must be disposed of at permitted Class I landfills.
4. Field authorizations for management sites with or without oil from the Spill may be requested by providing oral or written notice to the Department containing the following information:
 - A description of the management site design. For example, is the management site an open field or paved? Is it near bodies of water or potable wells? What areas would be used for managing debris and for processing?

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- Plans for operation of the management site. For example, will it be used for managing only or also processing? What wastes will be managed and what are the anticipated operating hours and days of the week when the site will be open? Who can bring wastes to the site? If processing occurs, what type is expected?
 - The location of the management site including the address and, if possible, its latitude and longitude or directions from major roadways.
 - The name, address, and telephone number of the site manager.
5. The Department prefers that requests for authorization of management sites be made by solid waste officials in the county or city where the management site is located. Such management sites do not need to be owned by the local government but must have county or city (or its designated contractors) oversight and management. The Department may consider approving the private operation of management sites on a case-by-case basis.
 6. The owner or operator of each management site should keep records of the amount and type of waste received, waste sent off-site for disposal or recycling, and waste left on-site. Such records can be very valuable for demonstrating that the management site has been operated in accordance with applicable regulations and orders. These records should be kept at a location designated by the site manager and made available for review by Department staff upon request.

Location of Management Sites

7. If possible, it is advisable to test the soil, groundwater, and/or surface water at a proposed management site prior to receipt of storm debris to establish pre-existing conditions.
8. Management sites for debris other than yard trash and uncontaminated vegetative debris must not be located within 500 feet of a potable water well, unless otherwise approved by the Department. Management sites for yard trash and uncontaminated vegetative debris must not be located within 100 feet of a potable water well, unless otherwise approved by the Department.
9. Management sites for debris other than yard trash and uncontaminated vegetative debris must not be located within 200 feet of a natural or artificial body of water, unless otherwise approved by the Department. Management sites for yard trash and uncontaminated vegetative debris must not be located within 50 feet of a natural or artificial body of water, unless otherwise approved by the Department.
10. In no case should a management site be located in a water body or wetlands.

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11. If prehistoric or historic artifacts, vessel remnants, or any other physical remains that could be associated with Native American cultures, early colonial or American settlement, or maritime history are encountered at any time within the project area, the project should cease all activities involving disturbance in the immediate vicinity of such discoveries. The owner or operator, or other designee, should contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at (850) 245-6333, as well as the appropriate authorizing agency. The project activities should not resume in the vicinity of the discovery without verbal and/or written authorizations.

Operation of Management Sites

12. Management sites should have:
 - Stormwater controls, such as silt fences, to prevent discharge of contaminated runoff into water bodies where such discharge may cause violations of Department standards (example: turbidity);
 - Some method to control the offsite migration of dust, wood chips or other debris residuals from vehicular traffic and from the handling of debris and ash;
 - Some type of access control to prevent unauthorized dumping and scavenging; and,
 - Spotters to correctly identify and segregate waste types for appropriate management.
13. All reasonable steps must be taken to minimize the release of contaminants from the disaster debris at the management site, especially if it is mixed with oil from the Spill. If contaminants are released into the environment, the entity operating the management site must take immediate steps to contain the release and notify the Department within 24 hours.
14. Only construction and demolition debris, land clearing debris, yard trash, vegetative waste, or Class III waste may be stored at the management site. Class I waste (such as household garbage, putrescible waste, mixed wastes containing these materials, or wastes visibly contaminated with oil from the Spill) must be removed from the management sites and disposed of as soon as practicable to prevent odor, vectors and sanitary nuisances. Again, spotters should be used during waste pickup and/or at the management sites to correctly identify and segregate waste types for appropriate management. The following management options for the disaster debris must be followed:
 - Class I wastes, including all mixed wastes, must be disposed of at a Class I landfill or, except for asbestos-containing materials, in a waste-to-energy facility that is authorized to accept such wastes.

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- Non-recyclables and residuals generated from segregation of disaster debris shall also be disposed of in a Class I landfill or waste-to-energy facility.
 - Uncontaminated yard trash may be disposed of in permitted lined or unlined landfills, permitted land clearing debris facilities, or permitted construction and demolition debris disposal facilities.
 - Uncontaminated yard trash and clean wood may be processed at a registered yard trash processing facility.
 - Construction and demolition debris that is mixed with other disaster debris need not be segregated from other solid waste prior to disposal in a lined landfill. Construction and demolition debris that is either source-separated or is separated from other disaster debris at an authorized management site, and is not visibly contaminated with oil from the Spill, may be managed at a permitted construction and demolition debris disposal or recycling facility upon approval by the Department of the methods and operational practices used to inspect the waste during segregation.
 - Unsalvageable refrigerators and freezers containing solid waste such as rotting food that may create a sanitary nuisance may be disposed of in a Class I landfill; provided, however, that chlorofluorocarbons and capacitors must be removed and recycled to the greatest extent practicable using techniques and personnel meeting the requirements of 40 CFR Part 82.
15. Burning of disaster-generated yard trash, other vegetative debris, and in some cases demolition debris (provided reasonable efforts are made to limit the demolition debris being burned to untreated wood), including such materials that may be mixed with oil from the Spill, is allowed in air curtain incinerators (ACIs) if the conditions of the appropriate Emergency Final Order¹ are followed. The following additional information is provided for operation of the ACIs and management of the ash residue:
- The ACI burn area should have a minimum setback distance of 100 feet from the debris piles and 1000 feet from the nearest building, or as required by the local Fire Department.
 - Ash should be removed from the ACI burn pit when the level reaches approximately two feet below the lip of the burn pit, and the burn should be extinguished two hours before removal of the ash.

¹ The Emergency Final Orders can be obtained from the Department's website at the following address: <http://www.dep.state.fl.us/mainpage/em/info.htm>. The Emergency Final Orders also include information on the management of domestic wastewater residuals.

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- As required in the Emergency Final Order, ash residue from the combustion of vegetative debris may be disposed of in a permitted disposal facility, or may be land spread in any areas approved by local government officials except in wellfield protection areas, wetlands, or water bodies.
 - As required in the Emergency Final Order, ash from the combustion of other disaster debris shall be disposed of in a Class I landfill.
16. Open pile burning of disaster-generated vegetative debris must receive prior authorization from the Division of Forestry. Ash from this burning may be disposed or used as described above for ACIs. Open pile burning of disaster debris contaminated with oil from the Spill is not allowed except as may be specifically provided in the Emergency Final Order.
17. Chipping and/or grinding of uncontaminated disaster-generated vegetative debris is encouraged to help reduce the volume of the material. The Department recommends the following guidelines for managing the volume reduced material:
- In accordance with National Fire Protection Association², mulch and chip piles should not exceed 18 feet in height, 50 feet in width, and 350 feet in length. Piles should be subdivided by fire lanes having at least 25 feet of clear space at the base around each pile. These piles should not be compacted.
 - Smoking should only be allowed in designated areas well away from the combustible material.
 - Possible uses of the size reduced material include: (1) a soil amendment where it is disked into the soil or mixed with potting soil; (2) as mulch for weed control, moisture retention, soil temperature control, erosion control, or slope stabilization; (3) fuel; (4) feedstock for composting operations; (5) animal bedding material; and (6) pulp wood.
 - Use of the size reduced material as a soil amendment must be at normally accepted agronomic rates as determined by industry practice. Recommendations for appropriate application rates by the Institute of Food and Agricultural Sciences³ (IFAS) may be used, and can be obtained from the local IFAS Agricultural Extension agent.
 - The use of mulch must be considered beneficial rather than disposal. Mulch must not be placed in water bodies or wetlands.

² NFPA 230, "Standard for the Fire Protection of Storage"

³ The web address for IFAS is <http://www.ifas.ufl.edu/>

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Storm Debris Staging Area Guidance

May 21, 2014

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Closure of Management Sites

18. Management sites for disaster debris are temporary locations that can be used for the duration of the Emergency Final Order or as otherwise approved by the Department. The following guidelines apply to the closing of temporary management sites:
 - Owner/operators of the management sites must contact the Department prior to closing a management site to discuss and coordinate what will be required for closure including environmental sampling, if needed.
 - All disaster debris must be removed by the expiration of the Emergency Final Order, unless otherwise approved by the Department.
 - Mulch produced from processing uncontaminated vegetative debris may be left on-site if prior approval is obtained from the Department. The Department will consider these requests on a case-by-case basis.
 - Areas that were only used to manage uncontaminated vegetative debris, or ash from burning solely vegetative debris, will not require any environmental sampling after the debris or ash is removed unless there is reason to believe that the area may have become contaminated (e.g., significant visible staining or known contaminant releases in the area).
 - Areas that were used to manage mixed debris or ash from burning mixed debris will normally require environmental sampling after the debris or ash is removed unless there is reason to believe that no contamination of the area occurred (e.g., the area is paved with asphalt or concrete and there is no visible evidence of staining or known contaminant releases).
 - When environmental sampling for soils and groundwater is needed, it should typically include at least one soil sample and one groundwater monitoring well in areas showing significant visible staining or areas believed to be impacted by the managed waste or ash. Unless otherwise approved by the Department, these samples should normally be analyzed for total RCRA metals, volatile organic compounds, and semi-volatile organic compounds using approved EPA methods. The Department can also require other approaches to conducting environmental sampling at management sites on a case-by-case basis.
19. The Department must be informed in writing when all closure activities at the management site are completed. If environmental sampling was conducted as part of the closure activities, then the closure notice should include the results of this sampling, unless otherwise approved by the Department.

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ATTACHMENT 6. FDEP COASTAL CONSTRUCTION CONTROL LINE GUIDANCE

COASTAL CONSTRUCTION CONTROL LINE STORM RESPONSE PUBLIC INFORMATION HANDOUT

Because of Hurricane XXXX, the Department of Environmental Protection (DEP) issued an Emergency Final Order on XXX XX, 2014. The Order provides relief from the Department’s regulatory requirements to minimize environmental hazards and accelerate restoration in areas damaged by the storm. This emergency authorization allows repair and restoration to begin immediately in the affected areas that include XX Counties.

A copy of Emergency Final Order can be obtained by contacting the Department at (850) 245-7636, or from the Department’s web site at: <http://www.dep.state.fl.us/beaches/>. The Emergency Final Order expires XXX XX, 2014. The Department has developed the following table to provide property owners, local governments and the public with an explanation of procedures for authorizing activities seaward of the Coastal Construction Control Line (CCCL) through the Emergency Final Order.

RECOVERY ACTIVITIES			
What	Where	Permits Needed	Conditions
Removal of debris, sunken vessels, vegetation, and/or structural remains.	Debris that has washed into waters, wetlands, or uplands by the storm	USACOE Section 10, permit for activities within navigable waterways. http://www.usace.army.mil/missions/civilworks/regulatoryprogramandpermits.aspx	Beach compatible sand should be separated from the debris and kept on site, prior to debris removal. Removed debris must be deposited landward of the CCCL. (Note: these activities are usually sponsored and controlled by local and state governments on behalf of the citizens.)
Repair of utilities, roads, and beach access points	Seaward of the CCCL.	Local government authorization. When work encroaches in identified turtle nesting areas, coordination with the U.S. Fish and Wildlife Service.	All permanent repairs must conform to current state and Federal codes/standards.

What	Where	Permits Needed	Conditions
Return of sand to the beach	Seaward of the CCCL.	Local government authorization.	Sand must be compatible sand from an upland

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and dune system, restoration of damaged dune system			source, both in color and grain size and free of debris. No sand may be obtained from the beach or below MHW, seaward of the CCCL.
Beach scraping (excavation or grading of the beach)	Beaches and dunes	Administrative CCCL permit issued by the FDEP Division of Water Resource Management.	Requires request by local government and assessment of beach conditions/sand availability.
Securing structures temporarily. Removal of safety hazards and the prevention of further damage or collapse of foundations	Damaged structures seaward of the CCCL.	Local government authorization. Check with the local building officials to verify local permit needs.	Permanent repair of foundations of major structures which have been substantially damaged, rebuilding major structures, or repair or construction of coastal or shore protection cannot be authorized.
Repair or replacement of components of major structures.	Exterior glass windows and panels, roof sheathing, studs and roof trusses	Check with local building officials to verify local permit needs.	To protect nesting marine turtles and their hatchlings, glass windows and doors that are visible from any point on the beach should be replaced by tinted glass with a transmittance value of 45% or less. Must comply with local building codes.
Repair or replacement of minor ancillary structures and service utilities associated with existing habitable structure.	Access stairways, stair landings, and on-site utilities	Local government authorization.	Repaired or replaced components shall not exceed the size of the original ancillary structure damaged or destroyed by the storm. Repairs or replacements of retaining walls, decks, and gazebos are specifically excluded.

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What	Where	Permits Needed	Conditions
Repair of <u>surviving</u> beach/dune walkovers.	Dune walkovers.	Local government authorization.	Provided repair allows for adjustments to be made to the seaward terminus of the walkover to accommodate changes resulting from post-storm recovery of the beach/dune system. The replacement of walkover structures is not authorized without a DEP CCCL permit.
Coastal Armoring	Repair or replacement of caps, return walls, tiebacks, individual sheet piles, and armor stone.	Emergency CCCL Field Permit issued by FDEP, and local building permits.	Complies with Rule 62B-33.051, F.A.C. for minor reconstruction of coastal armoring.
	Complete or partial replacement or rebuilding of bulkheads, revetments, geotextile bags or other rigid coastal structures.	Administrative CCCL permit issued by the Department, and local building permits.	Complies with Rule 62B-33.051, F.A.C. for major reconstruction of coastal armoring.
	New	Administrative CCCL permit issued by the Department, and local building permits.	Complies with Rule 62B-33.051, F.A.C. for new coastal armoring.

Note: All activities shall be performed using the appropriate Best Management Practices. For activities conducted in or discharging to surface waters, properly installed and maintained erosion and turbidity control devices shall be used to prevent erosion and shoaling, to control turbidity, and to prevent violations of state water quality standards.

CONTACT FOR MORE INFORMATION OR TO OBTAIN A PERMIT FROM THE DEPARTMENT

Florida Department of Environmental Protection

Division of Water Resource Management

2600 Blair Stone Road, Mail Station 3522

Tallahassee, Florida 32399-2400

(850)245-7636 cccl@dep.state.fl.us www.floridadep.org/beaches

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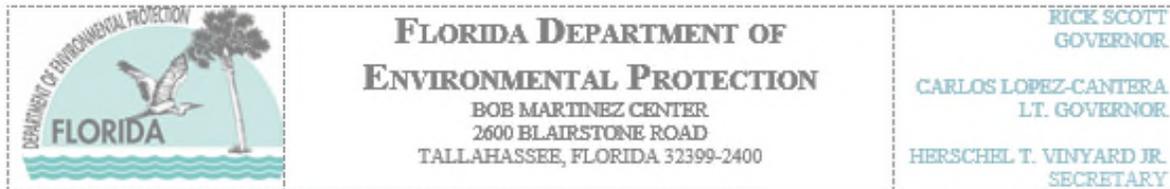
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COASTAL CONSTRUCTION CONTROL LINE CONTACTS FOR BROWARD COUNTY - UPDATED: JUNE 7, 2016

<u>NAME/TITLE</u>	<u>ADDRESS</u>	<u>SUPERVISOR</u>
CCCL REGULATORY STAFF		
FRITZ WETTSTEIN Permit Manager (Broward County) Fritz.wettstein@dep.state.fl.us Office 850-245-7672	<u>FDEP Tallahassee Office</u> 2600 Blair Stone Road Mail Station 3522 Tallahassee, FL 32399-2400	Tony McNeal Office 850-245-7665 tony.mcneal@dep.state.fl.us
CELORA JACKSON Permit Manager (Coastal Armoring) Fritz.wettstein@dep.state.fl.us Office 850-245-7668	<u>FDEP Tallahassee Office</u> 2600 Blair Stone Road Mail Station 3522 Tallahassee, FL 32399-2400	Tony McNeal Office 850-245-7665 tony.mcneal@dep.state.fl.us
DELLA WEAVER Administrative Assistant (Shared Services) Della.weaver@dep.state.fl.us Office 850-245-7669	<u>FDEP Tallahassee Office</u> 2600 Blair Stone Road Mail Station 3522 Tallahassee, FL 32399-2400	Rhonda Massey Office 850-245-8646 rhonda.massey@dep.state.fl.us
CCCL COMPLIANCE STAFF		
CHRISTIAN LAMBRIGHT Field Inspector christian.lambright@dep.state.fl.us Office 561-681-6635 Cell 561-313-9007	<u>FDEP Southeast District</u> 400 North Congress Avenue, 3 rd Floor West Palm Beach, FL 33401-2913	Jason Andreotta Office 561-681-6639 jason.andreotta@dep.state.fl.us
JIM MARTINELLO Compliance Officer Jim.martinello@dep.state.fl.us Office 850-245-7599	<u>FDEP Tallahassee Office</u> 2600 Blair Stone Road Mail Station 3566 Tallahassee, FL 32399-2400	Gene Chalecki Office 850-245-7652 gene.chalecki@dep.state.fl.us
LARRY TEICH Records Manager Larry.teich@dep.state.fl.us Office 850-245-8841	<u>FDEP Tallahassee Office</u> 2600 Blair Stone Road Mail Station 3566 Tallahassee, FL 32399-2400	Gene Chalecki Office 850-245-7652 gene.chalecki@dep.state.fl.us
FWC SEA TURTLE PROGRAM STAFF		
SWITCHBOARD MarineTurtle@myfwc.com Office 850-922-4330	<u>FWC Tallahassee Office</u> 620 South Meridian St. Mail Station 6A Tallahassee, FL 32399	
ROBBIN TRINDELL Program Administrator Robbin.trindell@myfwc.com Office 850-922-4330	<u>FWC Tallahassee Office</u> 620 South Meridian St. Mail Station 6A Tallahassee, FL 32399	Carol Knox Office 850-922-4330 carol.knox@myfwc.com
MARINE TURTLE PERMITS MTP Coordinator MTP@myfwc.com Office 561-575-5407	<u>FWC Tequesta Field Office</u> 19100 SE Federal Highway Tequesta, FL 33469	Robbin Trindell Office 850-922-4330 Robbin.trindell@myfwc.com

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Date: May 14, 2014
To: CCCL Contact List for Broward and Monroe Counties
Subject: Coastal Construction Control Line (CCCL) Storm Preparations

With the June 1st onset of hurricane season, it is time to think about preparing for and responding to storm events and other emergencies seaward of the CCCL. You are well aware that coastal properties are affected by many sudden events that require prompt responses to avoid or minimize damage to coastal property and the beach dune environment. These events range from vessel grounding, marine wildlife stranding, fish kills and oil spills, to localized coastal erosion, rainfall, and wind events, and to large and catastrophic hurricanes. Each event affects resources differently. Each response generates different regulatory procedures, including CCCL permitting between the control line and the waterline. Quick communications between the right people is essential.

As the CCCL permit manager for Broward and Monroe Counties, I am contacting property owners, agents, government officials and other environmental professionals with property, projects or responsibilities seaward of the Broward County Coastal Construction Control Line, and requesting that you review the attached materials, and save and store the CCCL staff contact information. **If you are NOT the appropriate person for receiving CCCL information related to storm responses or other emergencies, please reply to the email to have your name removed from this list. Also, please contact me with other names, phone numbers and email addresses of people who should, or feel free to pass on the information.** In addition I encourage you to visit our website to learn more about Florida's coastal construction control line program.

Thank you for your time and consideration of this request. If you have new or revised contact information, or any questions or concerns, please contact me by e-mail to john.wettstein@dep.state.fl.us or by telephone at 850/245-7672.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Fritz Wettstein', is written over a blue circular stamp.

Fritz Wettstein, Permit Manager
Coastal Construction Control Line Program
Division of Water Resource Management
www.floridadep.org/beaches

FW
Enclosures
cc: CCCL Shared Mailbox [cccl@dep.state.fl.us]

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6.1 DISTRICT IV - EMERGENCY COORDINATORS

DISTRICT OFFICE EOC #954-497-2272 3400 WEST COMMERCIAL BLVD., FT. LAUDERDALE FLORIDA 33309						
DISTRICT EMERGENCY COORDINATOR		Office No.	Home No.	DOT Cell	Radio No.	Other (Personal)Cell
Tony Puccio	ECO, FCO	954-777-4537	-	954-914-2213	4440	
DISTRICT INCIDENT COMMANDER						
Bill Wang	ADME	954-777-4203		954-868-8578	4405	
ALT. DIST. INCIDENT COMMANDER						
Morteza Alian	DME	954-777-4644		954-218-4611	4404	
DISTRICT OIS						
Marvin Solis	OIS	954-777-4123	-	954-298-7403	-	-
Tito Gutierrez	OIS	954-777-4115		-	-	
BROWARD OPERATIONS (EMERGENCY NUMBER 954-777-4300) 5548 NW 9TH AVENUE, FT. LAUDERDALE FLORIDA 33309						
OPERATIONS ENGINEER & MANAGERS:		Office No.	Home No.	DOT Cell	Radio No.	Other (Personal)Cell
Francis Lewis	OE	954-958-7633		954-213-9032	4201	
Adrian Crouch	MM	954-958-7643		954-774-0957	4202	
Claudia Salazar	OM	954-958-7644				
Albert Salas	CE	954-958-7628				
Hassan Abedi	OPE	954-958-7629		954-868-8583	4203	
EMERGENCY RESPONDERS						
Omar Gordon		954-776-7300			4223	
Roger Jones		954-958-7586			4257	
Mud Waters		954-958-7612		954-448-2922	4243	
Ed Wanza		954-940-7603		954-734-4602	4221	
PALM BEACH OPERATIONS (EMERGENCY NUMBER 564-963-3161) 7900 FOREST HILL BLVD., WEST PALM BEACH FLORIDA 33413						
OPERATIONS ENGINEER & MANAGERS:		Office No.	Home No.	DOT Cell	Radio No.	Other (Personal)Cell
Eduardo Caballero		561-370-1104		561-516-0832	4301	
Vacant		561-370-1126		561-723-2141	4302	
Cathleen Jackson		561-370-1121				
Roberto Cables		561-370-1187		561-719-7799	4707	
Melanie Straub		561-370-1125		561-723-2153	4701	
Joseph Marzi		561-370-1152		561-246-9059	4303	
ON-CALL SUPERVISORS - FIRST RESPONDERS, EMERGENCY RESPONDERS						
Larry Bauer		561-370-1205		561-723-2145	4334	
Matthew Carlock		561-370-1127		561-531-8861	4717	
David Clark		561-370-1207			4350	
Brock Ackerman		561-370-1202		561-531-1284	4378	
John Mattison		561-370-1207		561-531-0241	4338	
Dequan Davis		561-370-1122		561-531-0140	4313	
Perry Sobol		561-370-1206		561-632-8547	4374	
TREASURE COAST OPERATIONS (EMERGENCY NUMBER 772-467-3832) 3601 OLEANDER AVENUE, FT. PIERCE FLORIDA 34982						
OPERATIONS ENGINEER & MANAGERS:		Office No.	Home No.	DOT Cell	Radio No.	Other (Personal)Cell
Daniel Hiden	OE	772-429-4885	-	772-380-5221	4601	
Tom Greene	MM	772-429-4875	-	772-519-1048	4102	
Shannon Foley	OM	772-429-4873	-		4106	
Katie Kehres	CE	772-429-4889	-	772-519-8277	4602	
Kris Kehres	PE	772-429-4927	-	772-519-8443	4603	
ON-CALL SUPERVISORS - 772-519-1063 - FIRST RESPONDERS, EMERGENCY RESPONDERS						
David Loman		772-465-7396		772-519-1063	4137	
Mauro Matonti		772-429-4830			4148	
Fletcher Sanders		772-429-4931			4144	
Gary Turek		772-465-7396			4134	
STRUCTURES & FACILITIES						
Name		Office No.	Home No.	DOT Cell	Radio No	Other Cell
Tom Reynolds	DSME	954-777-4202		954-448-2978		
Hector Kinda		954-777-4481		-	4403	
HAZARDOUS MATERIALS - JOHN GAROFALO - WORK 561-370-1132 / CELL 954-734-5177						

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DISTRICT 4 RECON TEAM					
Name	Office No.	Home No.	DOT Cell	Radio No	Other Cell
Bruce Bradford	772-429-4863		772-519-8377	4114	
John Mattison	561-432-4966 x1109		-	4373	
Andre McNair	772-429-4932		772-519-8514	4108	
Manuel Tang	954-940-7521		954-298-0143	-	
Anthony Tiska	772-729-4942		772-201-8513	4119	

LIAISON OFFICERS					
COUNTY LIAISONS	Office No.	Home No.	DOT Cell	Radio No	Other Cell
Morteza Alian	954-777-4449		-		
Cristine Balderes	954-777-4293				
Mike Doonan	954-958-7631				
Shi-Chiang Li	954-777-4655				
Eric Sulger - Martin Co.	772-429-4882		772-349-6728		
Dawn Raduano	954-777-4508				
Paula Sheil - St Lucie Co.	772-429-4865			4625	
Dale Walker - Indian River Co.	772-429-4879		772-201-8518		
Lou Dixel	561-370-1133		954-734-5178		
Fritz Zettel	954-958-7661		954-734-5348	420	

MULTI-MODAL					
Morteza Alian (US Coast Guard)	954-777-4202		954-495-0489	4404	
Larry Merritt aviation, rail, transit, seaports)	954-777-4683				
Tom Reynolds (US Coast Guard)	954-777-4644		954-448-2978		
Birgit Olkuch (Airport)	954-777-4689		954-789-5668		

CONSTRUCTION CONTRACT TEAM COORDINATOR					
Name	Office No.	Home No.	DOT Cell	Radio No.	Other Cell
Carolyn Gish	954-777-4384		772-579-5115		

PLANNING & ENVIRONMENTAL MANAGEMENT OFFICE					
Name	Office No.	Home No.	DOT Cell	Radio No.	Other Cell
Ann Broadwell	954-777-4325		954-270-6438	-	-

CONSULTANTS:					
THE CORRADINO GROUP I-595 PROJECT – PAGE 39			JORGENSEN – PAGE 41		
DEI - PAGE 39			TRANSFIELD – PAGE 42		
TIME – PAGE 40					
FLORIDA DRAWBRIDGE – PAGE 40					

TRAINED DRCM VOLUNTEERS					
Name	Position	Work Phone	Cell Phone	Per Cell	Location
Gabe Tiska	TC Maintenance	772-429-4942	772 201 8513		TCO
Kris Kehres	TC Construction	772-429-4927	772 519 8443		TCO
Vicente Noboa	BR Maintenance	954-940-7601			BOPS
Allen Haynes	BR Maintenance	945 776 4300			BOPS
Mike Doonan	BR Construction	945 776 4300	954 892 2352		BOPS
Theodore Marshall	WPB Construction	561 432 4966			PBOPS
Daniel Smith	ITS	954 847 2633	954-295-2582		BR TMC

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6.2 COST CENTER MANAGERS

DISTRICT SECRETARY & STAFF	NAME	Home Phone	Work Phone	DOT CELL	OTHER CELL
	Gerry O' Reilly		954-777-4411	954-214-1915	
General Counsel	Rafael S. Garcia		954-777-4504	954-707-0650	
General Counsel	Dawn Raduano		954-777-4508	-	
Public Information Office	Barbara Kelleher		954-777-4090	954-249-4521	
Public Information Office	Chuck McGinness		954-777-4302	954-789-7912	

DIRECTOR OF TRANSPORTATION DEVELOPMENT & STAFF	NAME	Home Phone	Work Phone	DOT CELL	OTHER CELL
	Stacy Miller-Novello		954-777-4429	954-914-8237	
Design	Howard Webb		954-777-4439		
Drainage	James Poole		954-777-4204	-	
Survey	Jeff Smith		954-777-4560	-	
OMD	Amie Goddeau		954-777-4343	-	
PLEMO	Steve Braun		954-777-4143	-	
Program Management	Leslie Wetherell		954-777-4429	-	
Right of Way	Susan Day		954-777-4290		
Structures Design	Ramon Otero		954-777-4162	-	
Utilities	Tim Brock		954-777-4125	954-559-1153	
Work Program	Antonette Adams		954-777-4624	954-270-0489	

DIRECTOR OF TRANSPORTATION OPERATIONS & STAFF	NAME	Home Phone	Work Phone	DOT CELL	OTHER CELL
	Courtney Drummond		954-777-4106	954-547-0521	
Bridge Inspection	Tom Reynolds		954-777-4202	954-448-2978	
Broward Operations	Francis Lewis		954-958-7633	954-213-9032	
District Construction	Carolyn Gish		954-777-4384	772-579-5115	
District Maintenance	Morteza Alian		954-777-4644	954-270-9765	
Materials Office	Mayur Patel		954-677-7010	954-551-6839	
Palm Beach Operations	Eduardo Caballero		561-370-1104	561-516-0832	
Traffic Operations	Mark Plass		954-777-4399	954-868-7740	
Treasure Coast Operations	Dan Hiden		772-429-4885	772-380-5221	

TRANSPORTATION SUPPORT MANAGER & STAFF	NAME	Home Phone	Work Phone	DOT CELL	OTHER CELL
	Rosielyn Quiroz		954-777-4114	954-914-1673	
Dist Office Facility Svcs	Patrick Freiwald		954-677-7894	954-829-2574	
Dist Office Facility Svcs	Nilo Villena		954-777-4096	954-914-0121	
Financial Services	Vanessa Wright		954-777-4180	-	
Professional Services	Jessica Rubio		954-777-4626	-	
Training & Development	Kathy Shurte		954-777-4414	954-214-5750*	

OTHER	NAME	Home Phone	Work Phone	DOT CELL	OTHER
OIS	-		954-777-4123	-	
Personnel	Deborah Fenstermaker		954-777-4430	954-809-1062	

CREDIT UNION President & CEO	NAME	Home Phone	Work Phone	OTHER CELL
	Scott Meyer	-	954-318-1270	smeyer@connectCU.org

*emergency phone only

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6.3 EMERGENCY CONTACTS

ITS - INCIDENT RESPONSE CONTACTS

Name	Role	Telephone
Dong Chen	FDOT ITS Program Manager Dong.chen@dot.state.fl.us	954-947-2796
Nicole Forest	Freeway Ops Manager Nicole.forest@dot.state.fl.us	954-847-2631
Daniel Smith	FDOT ITS Operations Manager Daniel.smith@dot.state.fl.us	954-847-2633 954-295-2582
Dee McTague	Consultant RTMC Manager dmctague@smartsunguide.com	954-847-2790 954-691-5340
David Gali	Consultant ITS IT Manager dgali@smartsunguide.com	954-847-2794 954-261-4386
Tony Mendoza	FDOT ITS Maintenance Manager Anthony.mendoza@dot.state.fl.us	954-847-2798
Liana Blackwood - Etienne	Asst Consultant RTMC Manager lblackwoodetienne@smartsunguide.com	954-847-2792 954-594-2308
Bo Qian	ITS General Consultant bqian@smartsunguide.com	954-847-2780 954-707-9283

Table 1: ITS Unit Crisis Assessment Team

RTMC	Address	Telephone
Broward	2300 W Commercial Blvd Fort Lauderdale	954-847-2785 Main 954-605-0866 24/7
Palm Beach	2300 N Jog Road West Palm Beach	
Treasure Coast	ITS Building Treasure Coast Operations Yard	

ROAD RANGERS

Contract Number	Location	Phone Number
BDQ84	Broward County Road Rangers Sunshine Towing at Broward, Inc. Ann Ramos VP	954-797-0407
BDR20	Palm Beach County Road Ranger Svc Anchor Towing & Marine Transport of Broward, Inc. Lourdes Daniel, President	954-436-9238
BDX25	Treasure Coast Road Rangers Service Patrol In A Flash Towing, Inc. P.O.Box 566082 Miami, Florida 33256 Frank Guyamier, President	786-546-0759 786-999-2697

SEVERE INCIDENT RESPONSE VEHICLE (SIRV)

Contract Number	Location	Phone Number
BDS74	AECOM, INC. Tom Dickson, Consultant SIRV Manager	954-691-5734

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DISTRICT MAINTENANCE - RADIO NUMBERS

<u>EMPLOYEE NAME</u>	<u>WORKING TITLE</u>	<u>RADIO NUMBERS</u>
Morteza Alian	District Maintenance Engineer	4404
Juan Alvarez	Heavy Repair Crew	4418
Doug Arjun	Heavy Repair Crew/Snooper Operator	4411
Russ Coffey	Structure Inspector	4408
Donald Fullwood	Field Operations Supervisor	4417
Daniel Gonzalez	Engineering Section Manager	4413
Anthony Heard	Heavy Repair Crew	4419
Hector Kinda	Inspection Section Manager	4403
Dave Matthews	Team Leader	4415
Robert McQuarrie	Structure Inspection Supervisor	4412
Rezvan Nemati	Field Operations Manager	4402
Tony Puccio	EM/FCO	4440
Jim Richardson	Underwater Structure Inspector	4410
Alberto Sardinas	Special Projects	4409
Ralph Tullo	Radio Shop	4481
William Wang	Deputy District Maintenance Engineer	4405
Kyaw Win	Team Member	4414

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BROWARD OPERATIONS

EMPLOYEE NAME	WORKING TITLE	PHONE NUMBERS UPDATED	CELLULAR #
HASSAN ABEDI, P.E.	OPERATIONS PROGRAM ENGINEER	954-958-7629	954-868-8583
TERRANCE ADDISON	FIELD OPERATIONS SUPERVISOR II	954-940-7614	954-270-2042
CESAR ALORDA	EQUIPMENT OPERATOR	954-940-7665	
MURTUZA ALUMINIUMWALA	PERMITS COORDINATOR I	954-940-7681	954-298-7934
HENRY ANDERSON	SENIOR EQUIPMENT OPERATOR	954-940-7614	
EDWIN APONTE	MAINTENANCE MANAGER/FIELD OPERATIONS	954-958-7630	954-892-2352
AZELL BALDWIN	EQUIPMENT OPERATOR	954-940-7665	
HOWARD BENT	INSPECTOR II	954-958-7635	954-298-3149
LEONARDO BERMUDEZ	UTILITY COORDINATOR	954-958-7674	954-298-9288
BRIAN BOSKET	INSPECTOR II	954-940-7589	954-270-6204
MAEZETTA BROWN	HIGHWAY MAINTENANCE TECH COORDINATOR	954-940-7614	954-270-7342
DALILA BURGETT	CONTRACT COORDINATOR I	954-958-7632	954-540-7223
KEVIN BURKE	AUTOMOTIVE EQUIPMENT MECHANIC I	954-958-7621	
JAMES BURLEY	HIGHWAY MAINTENANCE TECH COORDINATOR	954-940-7614	954-270-6330
TIMOTHY BUTLER	PROJECT OVERSITE I	954-958-7646	954-868-7232
LORRAINE CAPOBIANCO	RECEPTIONIST/SWITCHBOARD OPERATOR	954-776-4300	
LUIS CASTANO	HIGHWAY MAINTENANCE TECH COORDINATOR	954-940-7612	
ARTURO CASTRO	PROJECT OVERSITE I	954-958-7642	954-298-0485
ANTHONY CATALANOTTO	HIGHWAY MAINTENANCE TECH COORDINATOR	954-940-7586	
RONALD CATANA	EQUIPMENT OPERATOR	954-940-7586	
LYNNE COHEN	RECORDS TECHNICIAN	954-940-7617	
YAROSLAV CONCEPCION	PROJECT OVERSITE I	954-940-7653	954-298-9468
PATRICK CRISCUOLA	CLAIMS INVESTIGATOR	954-940-7596	
ADRIAN CROUCH	MAINTENANCE PROGRAM MANAGER	954-958-7643	954-774-0957
ELLEN DANIEL	CONSTRUCTION MANAGER	954-958-7675	
CORNELL DILLON	SENIOR EQUIPMENT OPERATOR	954-940-7586	
MICHAEL DOONAN	FINAL ESTIMATE SPECIALIST I	954-958-7631	
RICHARD EDWARDS	SENIOR CLERK	954-958-7650	
RONNI FISHER	CONTRACT COORDINATOR II	954-940-7613	
CAROLINE P. FORT	HIGHWAY MAINTENANCE TECH COORDINATOR	954-958-7655	954-547-5744
VALERIE GARLAND	PERMITS COORDINATOR II	954-940-7584	954-298-6978
MOISE GEORGES	HIGHWAY MAINTENANCE TECH COORDINATOR	954-940-7586	
EDUARDO GONZALEZ	HIGHWAY MAINTENANCE TECHNICIAN II	954-940-7614	
OMAR GORDON	FIELD OPERATIONS SUPERVISOR III	954-958-7655	954-547-1910
DEBORAH GREEN	EQUIPMENT OPERATOR	954-940-7614	
WILLIAM GREY	PROJECT ADMINISTRATOR I	954-940-7511	954-540-0062
JEFFREY HERNANDEZ	PLANS REVIEWER	954-958-7651	

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EMPLOYEE NAME	WORKING TITLE	PHONE NUMBERS UPDATED	CELLULAR #
MICHAEL HODGE	HIGHWAY MAINTENANCE TECHNICIAN II	954-958-7668	
JOHN HUBERT	GROUNDSKEEPER	954-958-7630	
HEWRALD HUMES	CONSTRUCTION MANAGER	954-940-7505	954-734-3827
EGHBAL JALALI	PROJECT OVERSITE II	954-958-7641	
YVEINS JEAN-PIERRE	PROJECT OVERSITE III	954-940-7611	954-914-0293
FITZ JONES	HIGHWAY MAINTENANCE TECHNICIAN II	954-940-7665	
ROGER JONES, JR.	FIELD OPERATIONS SUPERVISOR II	954-940-7586	954-448-2901
JAVIER KAJATT	AUTO SHOP ASSISTANT	954-958-7663	
CHARLES KUMMELEHNE	CONTRACT COORDINATOR I	954-940-7590	954-547-4673
MELVIN LEONARD	ELECTRICIAN	954-958-7630	
FRANCIS LEWIS	OPERATIONS ENGINEER	954-958-7633	954-213-9032
JAMES LEWIS	HIGHWAY MAINTENANCE TECH COORDINATOR	954-958-7668	954-551-5882
ANGELA LIETZ	PROJECT OVERSITE III	954-940-7523	954-931-6179
JENNIE LONGWORTH	FINAL ESTIMATE SPECIALIST I	954-958-7648	
MARLEN LORENCES	SENIOR CLERK	954-958-7672	
PATRICK MANSEY	FIELD OPERATIONS SUPERVISOR II	954-940-7665	954-547-0794
MICHAEL MARKS	EQUIPMENT OPERATOR	954-958-7668	
GREGORY MATHEWS	HIGHWAY MAINTENANCE TECHNICIAN II	954-940-7614	
WAVIE McCOY	CONTRACT COORDINATOR II	954-940-7604	954-892-2331
LLOYD McPHERSON	MMS/RCI COORDINATOR	954-940-7609	
LEONES MERTILUS	HIGHWAY MAINTENANCE SPECIALIST	954-940-7612	954-540-1653
TINY MITCHELL	INSPECTOR III	954-940-7525	954-540-2782
CARLOS MORALES	HIGHWAY MAINTENANCE TECHNICIAN II	954-940-7665	
RONALD MORRIS	MAINTENANCE MANAGER/FIELD OPERATIONS	954-958-7627	954-295-4671
VICENTE NOBOA	MAINTENANCE MANAGER/FIELD OPERATIONS	954-940-7601	954-295-8717
RODOLFO NONOG	RESIDENT FINAL ESTIMATES MANAGER	954-958-7649	
JUAN ORTEGA	SENIOR CLERK	954-940-7535	
ELVIN PACE, JR.	SENIOR EQUIPMENT OPERATOR	954-940-7665	
MACKENDY PHILIPPI	PROJECT ADMINISTRATOR I	954-958-7693	954-298-8360
LORENZO POOLE	HIGHWAY MAINTENANCE TECH COORDINATOR	954-958-7668	954-270-5968
JAMES POUNCEY	HIGHWAY MAINTENANCE TECHNICIAN II	954-958-7668	
DONALD PRESTON, JR.	PERMITS COORDINATOR I	954-940-7606	954-298-7303
J.W. RAWLS	HIGHWAY MAINTENANCE TECHNICIAN II	954-958-7668	
DEBORAH RINE	CONTRACTS SUPPORT SPECIALIST I	954-940-7588	
JOSE RIVERA, JR.	PLANS REVIEWER	954-958-7652	
HUMBERTO RODRIGUEZ	MAINTENANCE MECHANIC	954-958-7630	954-547-4102
CHRISTIAN ROJAS	PROJECT OVERSITE I	954-940-7615	954-931-6182
ALBERT SALAS	CONSTRUCTION ENGINEER	954-958-7628	954-444-5318
CLAUDIA SALAZAR	OPERATIONS MANAGER	954-958-7644	

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EMPLOYEE NAME	WORKING TITLE	PHONE NUMBERS UPDATED	CELLULAR #
PATRICIO SANCHEZ	HIGHWAY MAINTENANCE SPECIALIST	954-958-7655	954-520-2623
DAVID SCHWEIGER	PROJECT OVERSITE I	954-940-7522	954-734-3539
ANTONIO SENTMANAT	MAINTENANCE MECHANIC	954-958-7630	
DIANA SERRANO	LOCAL PROGRAM COORDINATOR	954-958-7583	954-892-2380
DINYAR SHARIFABAD	WARRANTY COORDINATOR	954-677-7656	954-298-9067
CHI-YU SHEU	MAINTENANCE CONTRACTS ADMINISTRATOR	954-958-7634	954-295-5579
JESSIE SMILEY	QUALITY ASSURANCE MANAGER	954-940-7504	954-298-4213
TAMARA SMITH	MMS/RCI TECHNICIAN	954-940-7602	
VIKRANT SRIVASTAVA	MAINTENANCE MANAGER/PERMITS	954-958-7657	954-298-6948
WILLEMAIN SYLVAIN	EQUIPMENT OPERATOR	954-940-7614	
MANUEL TANG	INSPECTOR II	954-940-7521	954-298-0143
ZACHARY TAYLOR	CONTRACT COORDINATOR I	954-958-7680	
MARGARITA TORRES	INSPECTOR II	954-958-7670	
JASON TRUJILLO	PROJECT OVERSITE I	954-958-7519	954-892-2362
DONALD VANWHERVIN	PROJECT OVERSITE III	954-958-7654	954-931-6187
EDWARD WANZA, JR.	CONTRACT COORDINATOR II	954-940-7603	954-734-4602
CRAIG WATERS	FIELD OPERATIONS SUPERVISOR III	954-940-7612	954-448-2922
ERNEST WEAVER	HIGHWAY MAINTENANCE TECH COORDINATOR	954-940-7614	
ELIJAH WEBB	HIGHWAY MAINTENANCE TECHNICIAN II	954-940-7586	
IVAN WELLINGTON, JR.	EQUIPMENT OPERATOR	954-940-7586	
RAUXGE WILEY	PERMITS COORDINATOR I	954-958-7664	954-892-2268
DARLENE WILLIAMS	INSPECTOR II	954-958-7600	
DAVID WILSON	HIGHWAY MAINTENANCE SPECIALIST	954-940-7612	954-540-7676
RONNIE WILSON	FIELD OPERATIONS SUPERVISOR II	954-958-7668	954-547-0924
JOSEPH WRIGHT	HIGHWAY MAINTENANCE SPECIALIST	954-958-7655	
JORGE ZEBALLOS	DISTRIBUTION AGENT COORDINATOR	954-940-7618	
JEANNE ZETTEL	PURCHASING AGENT	954-958-7636	
RANDY ZIMMERMAN	EQUIPMENT OPERATOR	954-958-7668	

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PALM BEACH OPERATIONS

Two Emergency Phone Lines: 561-357-6356 and 561-357-6357

Employee Name	Work Title	Ext	Radio #
Bauer, Larry	Field Operations Coordinator	1205	4334
Blakeney, Gary	Maintenance Contracts Administrator	1128	4309
Bryan, Paul	Contracts Inspector II	1122	4305
Caballero, Eduardo	Palm Beach Operations Resident Engineer	1104	4301
Davis, Dequan	Field Operations Supervisor I	1238	4313
Dawson, Michael	Contracts Coordinator II	1156	4308
Ditmars, Gary	Auto Equipment Repair Supervisor	1200	
Droge, Jon	Q/A - Q/C Manager	1110	4319
Frick Jr., Robert	QA/QC Inspector II	1175	4325
Green, Mary	Engineer Technician	1173	
Griffin, Denise	Senior Clerk	1150	
Houghtaling, Mary Lou	Engineering Support Tech.	1178/1179	4327
Cables, Roberto	Construction Support Manager	1187	4707
Ismail, Sayeed (Sid)	Electrician	1202	4341
Jackson, Cathleen	Office Operations Manager	1121	
Jones, Robert	Contracts Coordinator I	1157	4310
Martino-Brockway, Krista	Warehouse Operations Coordinator	1196/1203	
Marzi, Joseph	Operations Program Engineer	1152	4303
Drouin, Brett	Permits Manager	1134	4320
Mattison, John	Field Operations Supervisor II	1207	4338
Debrowski, Anthony	Field Operations Supervisor II	1202	4347
Carlock, Matthew	Construction Hybrid Manager	1127	4717
Praisler, David	Contracts Inspector II	1191	4306
Sasala, Stacy	CEI Operations Manager	1162	4737
Sobol, Perry	Hwy. Maintenance Tech. Coordinator	1206	4374
Vacant	Maintenance Program Manager	1126	4302
Straub, Melanie	Construction Engineer	1125	4701
Waterman, Billy	Field Operations Supervisor II	1206	4336

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TREASURE COAST OPERATIONS

NAME OF EMPLOYEE		EMERGENCY CONTACT #	Radio #
Joshua	Baker	(772) 633-8961/ (772) 584-0366	
William	Beck		
Etienne	Bourgeois	(772) 215-4560 / (267) 992-4453	
Bruce	Bradford	(772) 359-9369/ (813) 789-0532	
Paul	Brege	(772) 633-2649 / (772) 562-3085	
Stephen	Brewer	(954) 327-3454	4127
Paul	Brown	(772) 538-7208 / (772) 589-1696	
James	Cameron		4153
Daniel	Chartier	(772) 785-7035	4129
Lincoln	Copelan	(772) 446-5068 / (352) 526-3705	4161
Charles	Corkern		
AnnMarie	Cunningham	(386) 314-7126/(772) 224-8588	4611
James	Cureton	(772) 240-6854	
Alice	Custis	(772) 521-3911 / (772) 521-3919	4609
James	Diefenderfer	(772) 342-3154	
Shannon	Foley	(772) 579-8113/(772)579-5608	4103
Arthur	Franklin	(772) 519-3787/(772) 462-3247	
Mark	Freeman	(772) 618-5208/(502) 435-5240	
Justo	Fuentes, Jr.	(772) 359-1039	4156
Lawrence	Gale	(772) 519-4331	4155
Jennifer	George	(772) 985-5507, 781-3018 Ext 1 / (772) 361--9516	4152
Thomas	Greene	(772) 579-6273	
Marla	Hewson	(772) 359-3993 / (772) 873-2888	
Rick	Hewson	(772) 359-3991	
Daniel	Hiden	(407) 508-0839	
Terry	Hines Sr.	(772) 293-1572	4159
Harry	Jacobs, Jr.	(772) 879-9295/(772)429-2155/(772) 204-1605	4123
Michael	Jacobs	(754) 281-8789 / (954) 734-4696	
W. D.	Johnson	(772) 672-5209	4133
Kandarappallil	Jose	(772) 871-5281 / (772) 807-0110	
Kristy	Keeler	(772) 626-1681/(772) 528-2887	4120
Roseann	Keeler	(772) 871-5761/579-8133	4622
Katherine	Kehres	(772) 216-8687 / (772) 708-1581	
Kristopher	Kehres	(772) 708-1584/(772) 285-3358	
Glenn	Keith	(772) 465-3965	4141
Michael	Kelly	(305) 821-8668 / (305) 769-9566	
Kim	LaBarca	(772) 216-4518 / (772) 577-0224	4147
Donald	Larson	(920) 517-5281	
Chloann	Lawrence	(772) 370-3045 / (772) 475-4336	
Jeffrey	LeClaire	(407)719-6124/(407)891-9646 / (407) 590-7057	

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NAME OF EMPLOYEE		EMERGENCY CONTACT #	Radio #
David	Loman	(772) 353-1731 / (772) 216-2721	
Mauro	Matonti	(772) 353-7769 / (908) 587-8696	
Andre	McNair	(772) 468-5325/ (772) 519-1939	
Michael	McPadden	(772) 203-8264 / (772)621-0287	4146
Floyd	McPhee	(561) 889-6192 / (772) 985-9670	
Mordehai	Monina	(772) 359-5803	4130
John	Morgan	(772) 342-8451	
Thomas	Nichelson	(772) 633-3873 / (772) 360-8672	4143
Charles	Parks	(772) 464-4250 / (772) 216-2736	4134
Richard	Peterson	(772) 240-0682 / (954) 564-0939	
Volvems	Pierre-Gilles	(407) 354-2640 / (617) 642-6481	
Keith	Reid	(772) 267-3091	
Chad	Rucks	(863)801-6219/(863)697-6282	
Thomas	Ryan	(772) 878-5640	
Fletcher	Sanders	(772) 834-5943	
Tim	Scott	(813) 210-5143 / (863) 382-8853	
Jennifer	Seifstein	(954) 655-6055 / (954) 260-2876 or (772) 581-0442	4115
Robert	Serkin	(772) 332-9995	4157
Paula	Sheil	(772) 528-6321	4612
Andrea	Shultz	(772) 201-1705 / (772) 201-5600	4151
John	Slowineski IV	(772) 801-8191	
John	Spivey	(772) 882-8547	
Valarie	Grant-St. Bernard	(772) 204-1261 / (772) 871-9140/ (772) 418-6330	4148
Gene	Storey	(772) 446-2134	4125
Eric	Sulger	(772) 219-2500/ (772) 607-2036 / (772) 242-1752	
John	Taylor	(740) 391-3670	4144
Lori	Testa	(772) 216-2854/(772) 985-6199	4149
Timothy	Thomas	(561) 371-1480	
Felicia	Thompson	(407) 655-5512 / (772) 359-8130	4145
Anthony	Tiska	(772) 631-2079 / (203) 918-1898	
Stephanie	Torres	(772) 380-8362	4121
Gary	Turek	(772) 335-0090	
Johnny	Tyler		4163
Diego	Velazquez	(772) 233-5378 / (772) 473-2692	
Dale	Walker	(772) 713-3395 / (207) 841-8891	
Bernard	Williams	(772) 332-4153	4154

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6.4 EMERGENCY RESPONSE VOLUNTEERS

County Liaisons						
		Office No.	Home No.	DOT Cell	Radio No	Other Cell
Morteza Alian	954-777-4449	954-370-8864		954-336-5330	4404	
Cristine Balderes	954-777-4293			954-822-5019		
Mike Doonan	954-958-7631			954 892 2352		
Shi-Chiang Li	954-777-4655	954-344-2859		954-232-6946		
Eric Sulger - Martin Co.		772-429-4882				
Dawn Raduano	954-777-4508	954-791-4962		954-695-4528		
Fritz Zettel	954-958-7661			954-734-5348	420	
Lou Dixel		561-370-1133				
Jerry Dean		954-777-4374				
Dale Walker - Indian River Co.	772-429-4879			772-201-8518		
Paula Sheil - St Lucie Co.		772-429-4865		4625		
Multi-Modal Liaisons						
	Office	Office No.	Home No.	DOT Cell	Radio No	Other Cell
Morteza Alian (US Coast Guard)	District Maintenance	954-777-4202		954-495-0489	4404	
Hector Hartmann (Rail)	OMD	954-777-4401				
Larry Merritt aviation, rail, transit, seaports)	OMD	954-777-4683				
Tom Reynolds (US Coast Guard)	OMD					
Birgit Olkuch (Airport)	OMD	954-777-4689		(954)789-5668		
Office Support						
	Office	Lives In	Work #	Home #	Pers. Cell	Other
Karen Maxon	Budget	Br	954-777-4443		954-319-1558	
Deliah Sears	PSU	Br	954-777-4076		954-496-1173	
QA Monitors						
	Office	Lives In	Work #	Work Cell	Home #	Pers Cell
Claudia Calvo	PE Trainee	Dade				
Paul Capewell	Surveying	Br	954-777-4581			
Dominic Vanchure	PE Trainee	Br	954-777-4656			
Joseph Donegan	PE Trainee	Br				
Rodrigo Ley	PE Trainee	Br				
Ellen Daniel	Broward Ops	Br	954-777-2245			
Claudia Olarte	PE Trainee	Br				
Ruben Rodriguez	Drainage	Br	954-777-4461			
Bodler Barthelemy	PE Trainee	Br	954-777-4605			
Alexis Vieira	Materials	Br	954-777-7048			
Fazal Qureshi	PE Trainee	Br				
Translators for Limited English Proficiency Motorists						
Language	Name	Phone #		E-Mail		
Creole	Marie Dorismond			Mariedorismond22@yahoo.com		
	Henley St. Fort			Henley100@hotmail.com		
German	Birgit Olkuch			olkuchb@gmail.com		

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6.5 D4 FDOT EMERGENCY CARD HOLDERS as of April 6, 2015

ORG	Group Code	Last Name	First Name	Single Transaction Limit	Monthly Max Amount	SIC SET CD
55044030496	4WPMaint	BAUER	LAWRENCE	\$ 25,000.00	\$ 100,000.00	DOTEMER
55044030409	4WPBCons1	CABALLERO	EDUARDO	20,000.00	100,000.00	DOTEMER
55044030491	4FTLCons1	CROUCH	ADRIAN	20,000.00	100,000.00	DOTEMER
55041010405	4FACSer1	FREIWALD	PATRICK	25,000.00	100,000.00	DOTEMER
55044010406	4DTConst1	GISH	CAROLYN	25,000.00	100,000.00	DOTEMER
55044010410	4DMaint	HEARD	DIANNA	50,000.00	100,000.00	DOTEMER
55044020490	4FTPCons1	HIDEN	DANIEL	20,000.00	100,000.00	DOTEMER
55044030412	4FTLCons1	LEWIS	FRANCIS	20,000.00	100,000.00	DOTEMER
55044020489	EMER-4	PUCCIO	ANTHONY	25,000.00	100,000.00	DOTEMER
55044020489	EMER-4	RUBIO	JESSICA	25,000.00	100,000.00	DOTEMER
55041010405	4FACSer	VILLENA	NILO	25,000.00	100,000.00	DOTEMER
55044020489	EMER-4	WANG	WILLIAM	25,000.00	100,000.00	DOTEMER

6.6 EMERGENCY PHONES

NOTE: When the main phone system for the District Office Building is not operative, all incoming calls are automatically transferred to the security phone that is located in the first floor lobby, at the guard desk.

DISTRICT OFFICE EMERGENCY PHONE LINES

Employees should call one of the numbers below to check on the return-to-work status.

800-929-9276	954-677-5999	954-677-5998
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ITS PHONES

D4 Emergency Op Center	954-847-1980
Palm Beach County Ops	954-847-1982
Treasure Coast Ops	954-847-1983

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6.7 DISTRICT 4 CELL PHONES

2016 Cell/Smart Phone List

Abedi	Hassan	954-868-8583	Broward Ops.
Ackerman	Brock	561-531-1284	Palm Beach Ops
Adams	Antonette	954-270-0489	Work Program
Addison	Terry	954-270-2042	Broward Ops.
Alian	Morteza	954-218-4611	District Maintenance
Aponte	Edwin	954-892-2352	Broward Ops.
Arcalas	Ronald	954-290-4607	Materials Office
Arjun	Douglas	954-734-4835	Bridge Maint.
Ascanio	Fernando	954-448-2880	District Construction
Baker	Josh	772-519-8517	Treasure Coast
Bauer	Lawrence	561-723-2141	Palm Beach Ops
Beaubrun	Jacques	561-719-7812	Palm Beach Ops
Beck	Glen	772-201-8511	Treasure Coast
Bent	Howard	954-298-3149	Broward Ops.
Bermudez	Leonardo	954-298-9288	Broward Ops.
Besharat	Joe	954-290-3886	Materials Office
Betancourt	Roberto	954-298-7934	Broward Ops.
Blakeney	Gary	561-662-8682	Palm Beach Ops
Bosket	Brian	954-270-6204	Broward Ops.
Bostian	Rob	954-295-5467	Design
Bourgeois	Etienne	772-925-2127	Treasure Coast
Bradford	Michael	954-658-7705	Design
Bradford	Bruce	772-519-8377	Treasure Coast
Brege	Paul	772-216-4263	Treasure Coast
Broadwell	Ann	954-270-6438	PLEM
Brown	Paul	772-321-5134	Treasure Coast
Brown	Maezetta	954-270-7342	Broward Ops.
Brown	Pat	561-445-6132	Palm Beach Ops
Bryan	Paul	561-632-7717	Palm Beach Ops
Burgett	Dalila	954-540-7223	Broward Ops.
Burley	James	954-270-6330	Broward Ops.
Burrie	Scott	561-719-7793	Broward Ops.
Butler	Tim	954-868-7232	Broward Ops.
Caballero	Eduardo	561-516-0832	Palm Beach Ops
Caballero	Jesus	954-826-0130	Materials Office
Cables	Roberto	561-719-7799	Palm Beach Ops
Carlock	Matthew	954-448-2883	Palm Beach Ops
Castro	Hector	954-290-6041	Materials Office
Castro	Antonio	954-448-2905	Broward Ops.
Castro	Arturo	954-298-0485	Broward Ops.

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Certalich	Tim	561-676-9530	Palm Beach Ops
Cherry	Reginald	954-734-5181	Materials Office
Clamme	Randy	561-632-6453	Palm Beach Ops
Coffey	Russell	954-734-4730	Bridge Maint.
Concepcion	Yaroslav	954-298-9468	Broward Ops.
Copenhaver	Brian	954-295-3494	Materials Office
Corbitt	Doug	561-531-0140	Palm Beach Ops
Corkern	Charles	772-584-0513	Treasure Coast
Crouch	Adrian	954-774-0957	Broward Ops.
Cureton	James	772-519-1055	Treasure Coast
Dano	Robin	954-290-4046	Materials Office
Davis	Arlene	954-999-8521	OMD
Davis	Dequan	561-246-0399	Palm Beach Ops
Davis	Joe	561-632-6553	Palm Beach Ops
Dawson	Michael	561-632-7923	Palm Beach Ops
Debrowski	Anthony	561-459-9479	Palm Beach Ops
Diefenderfer	James	772-828-1448	Treasure Coast
Ditmars	Gary	561-248-6951	Palm Beach Ops
Dixel	Louis	954-734-5178	Safety
Donald	Fullwood	954-734-4784	Bridge Maint.
Donovan	Michael	954-658-7703	Design
Dorcely	Rosny	954-270-7987	Materials Office
Droge	Jon	561-632-5768	Palm Beach Ops
Drouin	Brett	561-676-9788	Palm Beach Ops
Drummond	Courtney	954-547-0521	Operations
Floater	Bldg Crew 2	954-914-2080	Facilities
Floater	Bldg Crew 1	954-914-1658	Facilities
Floater	Hwy Support Technicians	954-649-0986	Operations
Floater	Materials Lab Technicians	954-495-1850	Materials Office
Floater 1	Production	954-290-0131	Program Mgmt.
Floater 1	TCop-on call supv.	772-519-1063	Treasure Coast
Floater 10	Production CC429	954-214-0024	OMD
Floater 2	Production	954-295-0250	Design
Floater 3	Production	954-658-0920	OMD
Floater 4	Production	954-658-1544	OMD
Floater 5	Production	954-658-2162	PLEM
Floater 6	Production	954-410-4007	PLEM
Floater 7	Production	954-914-4640	Design
Floater 8	Production	954-240-2292	Design
Floater 9	Production	954-658-0913	OMD
Fort	Princess	954-547-5744	Broward Ops.
Fouladi	Ali	954-290-8477	Materials Office
Franklin	Arthur	772-519-8515	Treasure Coast
Freeman	Mark	772-828-1338	Treasure Coast

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Freiwald	Patrick	954-829-2574	Facilities
Frey	Donald	561-632-7387	Palm Beach Ops
Frick	Robert	561-632-8228	Palm Beach Ops
Gandjei	Khosrow	561-531-3877	Palm Beach Ops
Gantt	Levy "Harrell"	954-658-0900	District Maintenance
Garland	Valerie	954-298-6978	Broward Ops.
Garofalo	John	954-734-5177	Safety
George	Ken	954-547-4102	Broward Ops.
Gish	Carolyn	772-579-5115	District Construction
Gisondi	Matthew	954-295-4798	Materials Office
Gordon	Omar	954-547-1910	Broward Ops.
Greene	Thomas	772-519-1048	Treasure Coast
Grey	William	954-540-0062	Broward Ops.
Griggs	Robert	954-290-8713	Materials Office
Gunter	Terry	954-295-6234	Materials Office
Hafer	Sebastian	561-632-7196	Palm Beach Ops
Hall	Kelley	954-303-7792	District Maintenance
Hermany	Brian	561-531-3090	Palm Beach Ops
Hewson	Maria	772-349-6728	Treasure Coast
Hewson	Ricky	772-321-4320	Treasure Coast
Hiden	Daniel	772-380-5221	Treasure Coast
Hipolito	Andrew	561-246-0334	Palm Beach Ops
Homrich-Micocci	Kevin	954-270-1006	District Construction
Hopper	Timothy	561-531-0855	Palm Beach Ops
Humes	Hewrald	954-734-3827	Broward Ops.
Ihsan	Deborah	561-531-0846	District Construction
Jacobs	Michael	772-579-3276	Treasure Coast
Jacobs	Michael	561-531-0853	Palm Beach Ops
Jamshid	Sajadi	954-826-0150	Materials Office
Jean-Pierre	Yveins	954-914-0293	Broward Ops.
Jeffers	Betsy	954-644-3958	Design
Johnson	Mark	954-459-5498	Broward Ops.
Jones	Roger	954-448-2901	Broward Ops.
Jones	Robert	561-632-7593	Palm Beach Ops
Jose	Kandarappallil	772-519-2348	Treasure Coast
Kehres	Katie	772-519-8277	Treasure Coast
Kehres	Kristopher	772-519-8443	Treasure Coast
Kelleher	Barbara	954-249-4521	PIO
Kennedy	Susan	561-632-7256	Palm Beach Ops
Kim	Michael	954-826-0155	Materials Office
Kissner	Eugene	561-246-0317	Palm Beach Ops
Kummelehne	Charles	954-547-4673	Broward Ops.
Lampley	Paul	954-732-0644	District Construction
Larson	Donald	772-828-1789	Treasure Coast

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Lawrence	Chloann	772-216-4273	Treasure Coast
Leclaire	Jeffrey	772-519-8032	Treasure Coast
Lewis	Jessica	561-459-0908	Palm Beach Ops
Lewis	Francis	954-213-9032	Broward Ops.
Lewis	James	954-551-5882	Broward Ops.
Lietz	Angela	954-931-6179	Broward Ops.
Loman	David	772-321-3266	Treasure Coast
Mackendy	Philippi	954-298-8360	Broward Ops.
Mailhes	Michel	561-531-1057	Palm Beach Ops
Malvoisin	Jean	954-270-6242	Materials Office
Mansey	Patrick	954-547-0794	Broward Ops.
Marcus	Chad	954-551-3720	Right of Way
Marshall	Ted	561-632-6480	Palm Beach Ops
Marwood	Daniel	954-551-6502	Right of Way
Marzi	Joe	561-246-9059	Palm Beach Ops
Massey	David	954-892-2258	Materials Office
Matonti	Mauro	772-828-1793	Treasure Coast
Matthews	David	954-295-8018	District Maintenance
Mattison	John	561-531-0241	Palm Beach Ops
McCoy	Wavie	954-892-2331	Broward Ops.
McGee	Sadira	954-551-6532	Right of Way
McGinness	Charles	954-789-7912	PIO
McNair	Andre	772-519-8514	Treasure Coast
McPhee	Floyd	772-579-1597	Treasure Coast
Mertilus	Leones	954-540-1653	Broward Ops.
Michael	Kelley	772-519-1036	Treasure Coast
Mitchell	Tiny	954-540-2782	Broward Ops.
Miller	Stacy	954-914-8237	Development
Moody	Susan	561-632-6467	Palm Beach Ops
Morgan	John	772-321-9600	Treasure Coast
Morris	Roland	954-295-4671	Broward Ops.
Noboa	Vicente	954-295-8717	Broward Ops.
Nasco	Matthew	954-290-8551	Materials Office
Nemati	Rezvan	954-892-2262	Bridge Maint.
Nichelson	Tom	772-519-8516	Treasure Coast
Okany	Ikemefuna	954-734-5179	Materials Office
Olkuch	Birgit	954-789-5668	OMD
OReilly	Gerry	954-214-1915	Dist Secretary
Ornitz	Scott	561-632-5775	Palm Beach Ops
Overton	Jonathan	954-868-7729	Traffic Operations
Patel	Mayur	954-551-6839	Materials Office
Pierre Louis	Anide	954-290-2561	Materials Office
Pierre-Gilles	Volvems	772-349-8029	Treasure Coast
Plass	Mark	954-868-7740	Traffic Operations

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Position 12424	Vacant	561-676-9748	Palm Beach Ops
Position 2691	Vacant	561-531-8861	Palm Beach Ops
Position 4674	Vacant	954-892-2249	Materials Office
Position 6789	Vacant	561-632-8543	Palm Beach Ops
Position 6873	Vacant	954-658-0919	Broward Ops.
Position 6874	Vacant	954-226-0370	Broward Ops.
Position 7319	Vacant	954-270-7409	Broward Ops.
Position 7684	Vacant	772-321-7621	Treasure Coast
Praisler	David	561-398-9072	Palm Beach Ops
Prieto	Dennis	561-632-6172	Palm Beach Ops
Preston	Donald	954-298-7303	Broward Ops.
Puccio	Anthony	954-914-2213	District Maintenance
Pullins	Carmen	954-734-5182	PIO
Quiroz	Rosielyn	954-914-1673	Admin
Reid	Keith	772-828-9020	Treasure Coast
Reynolds	Thomas	954-448-2978	Bridge Maint.
Richardson	James	954-605-9765	Bridge Maint.
Robinson	Fred	954-290-6200	Materials Office
Rojas	Christian	954-931-6182	Broward Ops.
Rucks	Chad	772-321-9025	Treasure Coast
Ryan	Tom	772-828-1385	Treasure Coast
Salas	Albert	954-444-5318	Broward Ops.
Sanchez	Patricio	954-520-2623	Broward Ops.
Sanders	Fletcher	772-925-9147	Treasure Coast
Sayadian	Fazlullah	954-734-5180	Materials Office
Schweiger	David	954-734-3539	Broward Ops.
Security Guard	Security guard	954-410-4061	Facilities
Seinfeld	Cheryl	954-999-3349	Dist Secretary
Sentmanat	Antonio	954-290-4261	Broward Ops.
Serrano	Diana	954-892-2380	Broward Ops.

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6.8 FEDERAL CONTACTS

FEDERAL CONTACTS

 FEMA	Patrick Fuller Region 6 Coord Willie Bouie Region 7 Coord	Cell 850-519-8635 Cell 850-519-1469	patrick.fuller@em.mflorida.com willie.bouie@em.myflorida.com	
	Broward Field Ofc	1400 W Commercial Blvd., Suite 115 Ft. Lauderdale, FL 33309		800-226-3024 954-958-5400
 Florida Division of Emergency Management				
 FHWA (SEE NEXT PAGE FOR MORE INFO)	545 John Knox Rd Suite 200 Tallahassee, FL 32303	Mark Clasgens Martin Knopp David Hawk James C. Richter	Cell: 850-553-2234 850-942-9650 850-553-2203 850-942-9650 x3022 Float 850-445-9793	Transportation Engineer Division Administrator FL Division Chief/COO Director, Eng & Ops
 Homeland Security	Keith Bradley	10350 NW 112 Ave. Miami Fl. 33178	Tel 305-863-5241 Fax 305-863-5011 Cell 305-240-1368	Keith.bradley1@dhs.gov
	Gary Warren		Tel 305-863-5253 Cell 954-290-8304	Garry.warren@dhs.gov
 National Response Center (24 hour)			800.424.8802	
 NOAA Warning Coord. Meteorologist	Robert Molleda	11691 SW 17 th St Miami, FL 33165	305-229-4520	Robert.molleda@noaa.gov
 US Coast Guard (Miami District Command)	Michael Lieberum Chief of Ops Sec 7 th Coast Guard District, Bridge Branch	305-495-5248	Port Canaveral 321-868-4200 Ponce Inlet 386-428-9084 Jacksonville 904-232-2640	www.uscg.mil
	Weekdays 7am-4pm	305-415-6743		
	Evenings, Weekends, Holidays	305-415-6800		
	Barry Dragon Mike Lieberum Brody Rich (permits)	305-415-6743 305-415-6744 305-415-6736	Bridge Lockdown	Michael.B.Lieberum@uscg.mil

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FEDERAL HIGHWAY ADMINISTRATION

**FEDERAL
CONTACTS**

U. S. Department of Transportation Federal Highway Administration Florida Division

Tallahassee

545 John Knox Road, Suite 200, Tallahassee, FL 32303

Office: (850) 553-2200 / Toll-Free: (877) 478-8325

Fax Number: (850) 942-9691 or (850) 942-8308

Orlando

George C. Young Federal Building & Courthouse

400 W. Washington Street * Room 4101, Orlando, FL 32801

Office: (850) 553-2200 / Toll-Free: (877) 478-8325

Position	Name	Phone
Division Administrator	<u>James Christian</u>	850-553-2202
Chief Operating Officer	<u>David Hawk</u>	850-553-2203
Civil Rights Program Coordinator	<u>Carey Shepherd</u>	850-553-2206
Civil Rights/ROW Student Professional	<u>Tracy Duval</u>	850-553-2227

Office of Finance and Administration

Position	Name	Phone
Director	<u>Ken Harvey</u>	850-553-2212
Marketing & Communications	<u>Trinette Ballard</u>	850-553-2207
Office Manager	<u>Maxine Robinson</u>	850-553-2205
Secretary	<u>Barbara Young</u>	850-553-2201
Secretary	<u>Silver Crawford</u>	850-553-2251
Computer Specialist	<u>Adam Heys</u>	850-553-2208
Administrative Student Professional	<u>Caitlin Alcorn</u>	850-553-2227
Financial Manager	<u>Doug Roberts</u>	850-553-2213
Financial Specialist	<u>Cindy Owens</u>	850-553-2215
Financial Specialist	<u>Dysha Weems</u>	850-553-2214
Financial Technician	<u>Belinda Heys</u>	850-553-2216
Professional Development Program	<u>Kyle Pickett</u>	850-553-2245

Office of Project Development

Position	Name	Phone
Director	<u>Karen Brunelle</u>	850-553-2218
Environmental Team Leader	<u>Buddy Cunill</u>	850-553-2224
Environmental Specialist	<u>Cathy Kendall</u>	850-553-2225
Environmental Specialist	<u>Linda Anderson</u>	850-553-2226

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Position	Name	Phone
Environmental Specialist	Joe Sullivan	850-553-2248
Environmental Specialist	Luis Lopez	850-553-2238
Planning Team Leader	Lee Ann Jacobs	850-553-2219
Transportation Planning Specialist (District 2)	Shundreka Givan	850-553-2222
Transportation Planning Specialist (Districts 4 & 6)	Stacie Blizzard	850-553-2223
Transportation Planning Specialist (Districts 5 & 7)	Shakira Crandol	850-553-2220
Transportation Planning Specialist (Districts 1 & 3)	Carl Mikyska	850-553-2221
Right-Of-Way Officer	Brian Telfair	850-553-2228

Office of Project Delivery

Position	Name	Phone
Associate Division Administrator	Nicholas Finch	850-553-2240
Major Projects Coordinator	Andrew DeTizio	850-553-2243
Major Projects Engineer	Marvin Williams	850-553-2241
Program Operations Engineer	Chad Thompson	850-553-2239
District Transportation Engineer (District 1)	BSB Murthy	850-553-2231
District Transportation Engineer (District 2)	Greg Hall	850-553-2232
District Transportation Engineer (District 3)	Derek Fusco	850-553-2236
District Transportation Engineer (District 4)	Mark Clasgens	850-553-2234
District Transportation Engineer (District 5)	Nahir DeTizio	850-553-2237
District Transportation Engineer (District 6)	Jorge Rivera	850-553-2233
District Transportation Engineer (District 7)	Phillip Bello	850-553-2235
Assistant Transportation Engineer	Mahmmud Yousef-Saleh	850-553-2249
Civil Engineer Student Professional	Leston Ellis	850-553-2247

Office of Technical Services

Position	Name	Phone
Director	Khoa Nguven	850-553-2204
Senior Structures Engineer	Jeffrey Ger	850-553-2244
Structures Engineer	Abraham Ramirez	850-553-2250
Construction & Materials Engineer	Rafiq Darji	850-553-2242
Safety Engineer	Felix Delgado	850-553-2229
ITS/Traffic Operations Specialist	Kris Milster	850-553-2246

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6.9 FLORIDA DOT EMERGENCY MANAGEMENT CONTACTS

Last Name	First Name	Job Title	E-Mail	Office Cell	Office Phone	Office Fax	Personal Cell	Personal Home
FDEM Regional Coordination								
Roberts	Jim	Regional Coordinator Manager	jim.roberts@em.myflorida.com		(850) 519-8636			
LeBlanc	Stormy	Region 1 Coordinator	stormy.leblanc@em.myflorida.com		(850) 528-7525			
Bradshaw	Brian	Region 2 Coordinator	Brian.bradshaw@em.myflorida.com		(850) 519-8639			
Gibson	Brian	Region 3 Coordinator	brian.gibson@em.myflorida.com	(850) 519-8480	(352) 369-8120	(850) 488-7841		
Siddall	Paul	Region 4 Coordinator	paul.siddall@em.myflorida.com		(850) 519-8633			
Collins	Shawn	Region 5 Coordinator	shawn.collins@em.myflorida.com		(850) 519-6734			
Fuller	Patrick	Region 6 Coordinator	patrick.fuller@em.myflorida.com		(850) 519-8635			
Bouie	Willie	Region 7 Coordinator	Willie.Bouie@em.myflorida.com		(850) 519-1469			
FDOT District 1			PO Box 1249, Bartow, Florida 33831-1249					
EOC		Emergency Operations Center	d1-eoc@dot.state.fl.us	(863) 279-5096	(863) 519-2399, (863) 519-2410	(863) 519-7045		
FDOT D1 On-Call		On-Call		(863) 279-5096				
Salsbery	Kevin	District Emergency Coordination Officer	kevin.salsbery@dot.state.fl.us	(863) 559-9460	(863) 519-2758	(863) 534-7045		
FDOT District 2			1109 South Marion Avenue , MS-2010 Lake City, Fl 32025					
EOC		Emergency Operations Center	commandcenter.d2@dot.state.fl.us	(352) 258-1131	(352) 381-4300			
FDOT D2 On-Call		Alachua / Gainesville Maintenance		(352) 258-1131	(352) 381-4300			
Ward	Ed	Emergency Coordination Officer	ed.ward@dot.state.fl.us	(386) 867-0182	(386) 961-7581	(386) 961-7575		
FDOT District 3								
EOC		Emergency Operations Center	commandcenter.d3@dot.state.fl.us					
		Backup District Emergency Coordinating Officer						
Pitts	Alaxon		alaxon.pitts@dot.state.fl.us	(850) 260-5057	(850) 330-1671	(850) 330-1637		
Thomas	Mark	District Emergency Coordinating Officer	mark.thomas@dot.state.fl.us	(850) 260-5115	(850) 330-1681	(850) 330-1657		
FDOT District 4			3400 West Commercial Boulevard, Ft. Laud, Fl 33309					
EOC		Emergency Operations Center	commandcenter.d4@dot.state.fl.us					
Puccio	Anthony "Tony"	District Emergency Coordinating Officer	anthony.puccio@dot.state.fl.us	(954) 914-2213	(954) 777-4537	(954) 777-4223		
Wang	William "Bill"	Assistant District Maintenance Engineer	william.wang@dot.state.fl.us	(954) 868-8578	(954) 777-4203	(954) 777-4223		
FDOT District 5								
EOC		Emergency Operations Center	commandcenter.d5@dot.state.fl.us					
Mark Garcia		Maintenance Engineer	Mark.garcia@dot.state.fl.us	(386) 878-5281	(386) 943-5277			
Mattox	Allen	Maintenance Engineer	allen.mattox@dot.state.fl.us		(386) 943-5278			
FDOT District 6				Adam Leigh Cann Building, 1000 NW 111 Avenue, Room 6205B, Miami Fl 33172-5800				
Cann	Jeannie	District Emergency Coordinating Officer	jeannie.cann@dot.state.fl.us	(305) 297-7160	(305) 470-5353	(305) 470-5369		
EOC		Emergency Operations Center	commandcenter.d6@dot.state.fl.us					
FDOT District 7			11201 North McKinley Drive, Tampa Fl 33612					

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Last Name	First Name	Job Title	E-Mail	Office Cell	Office Phone	Office Fax	Personal Cell	Personal Home
Allen	Angela	Emergency Operations Coordinator	angela.allen@dot.state.fl.us	(813) 695-2427	(813) 615-8630			
EOC		Emergency Operations Center	commandcenter.d7@dot.state.fl.us					
Hensley	Terry	ITS Operations Manager / Emergency Coordinating Officer	terry.hensley@dot.state.fl.us	(813) 323-1155	(813) 615-8611	(813) 615-8662		
FDOT District TP			Florida's Turnpike Enterprise, Mile Post 65, Pompano Bch FL 33069					
EOC	Pompano	Emergency Operations Center	turnpike.commandcenter@dot.state.fl.us		(954) 934-1490	(954) 934-1313		
EOC	Turkey Lake	Emergency Operations Center	turnpike.commandcenter@dot.state.fl.us		(407) 264-3393			
Prager	Douglas	Emergency Coordinating Officer	douglas.prager@dot.state.fl.us	(954) 444-0333	(954) 934-1216	(954) 797-8548		
FDOT Emergency Management			605 Suwannee Street MS 60, Tallahassee, FL 32399-0450					
Brockington	Caleb	Administrative Assistant OPS	caleb.brockington@dot.state.fl.us		(850) 414-4350	(850) 414-4065		
EOC	On-Call	FDOT Emergency Management On-Call	eoc@dot.state.fl.us	(850) 545-1232	(850) 414-4350			
EOC	SEOC ESF 1 and 3	State Emergency Operations Center			(850) 921-0183, (850) 921-0184, (850) 921-0316	(850) 413-9803		
EOC	TEOC	Transportation Emergency Operations Center			(850) 414-4350	(850) 414-4065		
Groves	Davis	Intern	davis.groves@dot.state.fl.us		(850) 414-4986	(850) 414-4938		
July	David	Plans Chief and IT Coordinator	david.july@dot.state.fl.us	(850) 544-8358	(850) 414-4229	(850) 414-4938		
Kinney	Shawn	CO ECO and Logistics Chief	shawn.kinney@dot.state.fl.us	(850) 544-8359	(850) 414-4710	(850) 414-4938		
Lanham	John	Emergency Coordinating Officer	john.lanham@dot.state.fl.us	(850) 545-4254	(850) 414-4852	(850) 414-4938		
King	Samantha	Domestic Security Coordinator and ILO	Samantha.king@dot.state.fl.us	(850) 544-8360	(850) 414-4657			
Underwood	Byron	Alternate ECO and Operations Chief	byron.underwood@dot.state.fl.us	(850) 544-8361	(850) 414-4984	(850) 414-4938		

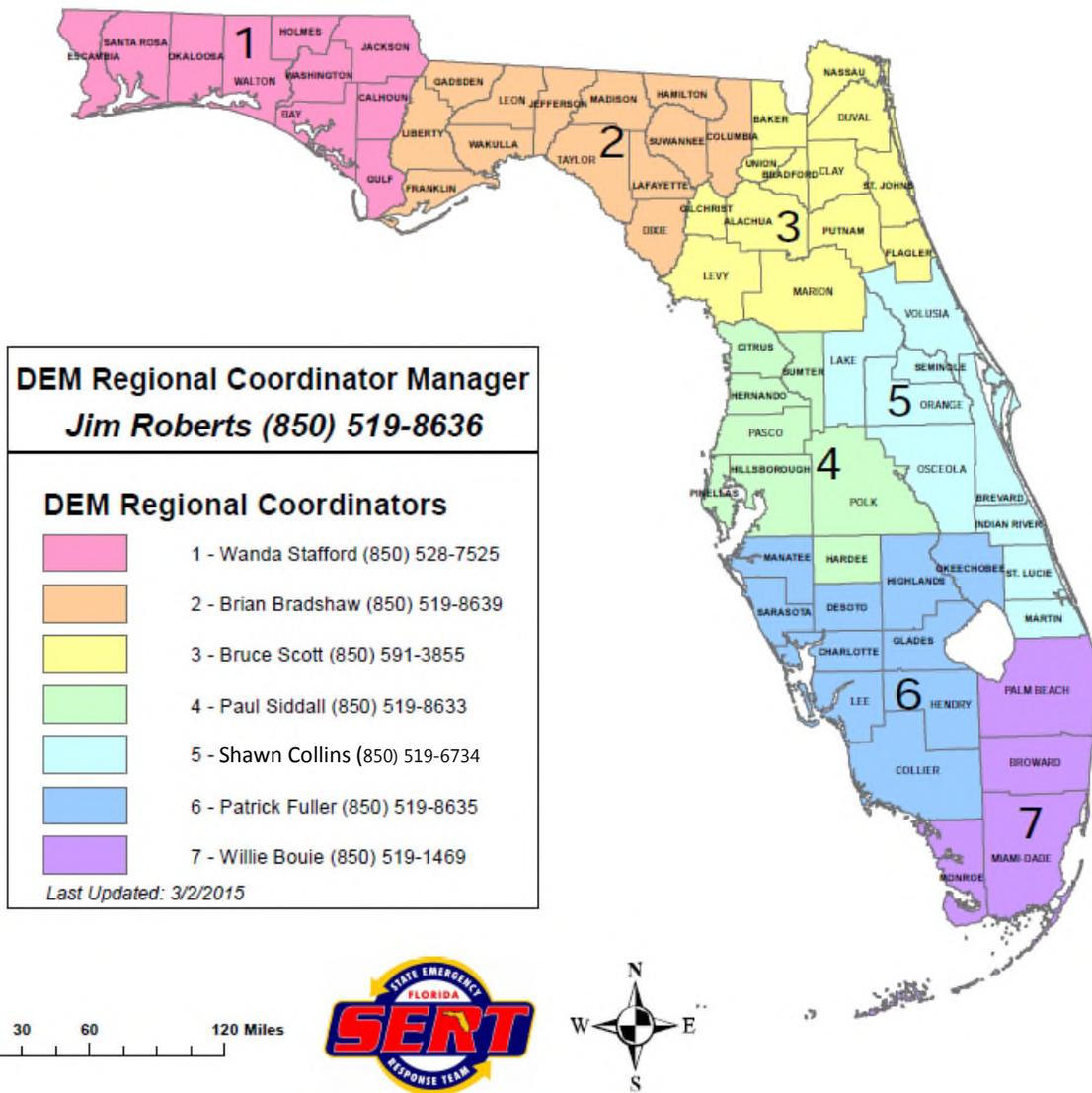
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STATE CONTACTS

6.10 FLORIDA DIVISION OF EMERGENCY MANAGEMENT AREAS & COORDINATORS



Regional Coordinator Manager	Jim.Roberts@EM.MyFlorida.com
Region 1	Wanda.Stafford@em.myflorida.com
Region 2	Brian.Bradshaw@em.myflorida.com
Region 3	Bruce.Scott@em.myflorida.com
Region 4	Paul.Siddall@EM.MyFlorida.com
Region 5	shawn.collins@em.myflorida.com
Region 6	Patrick.Fuller@em.myflorida.com
Region 7	Willie.Bouie@em.myflorida.com

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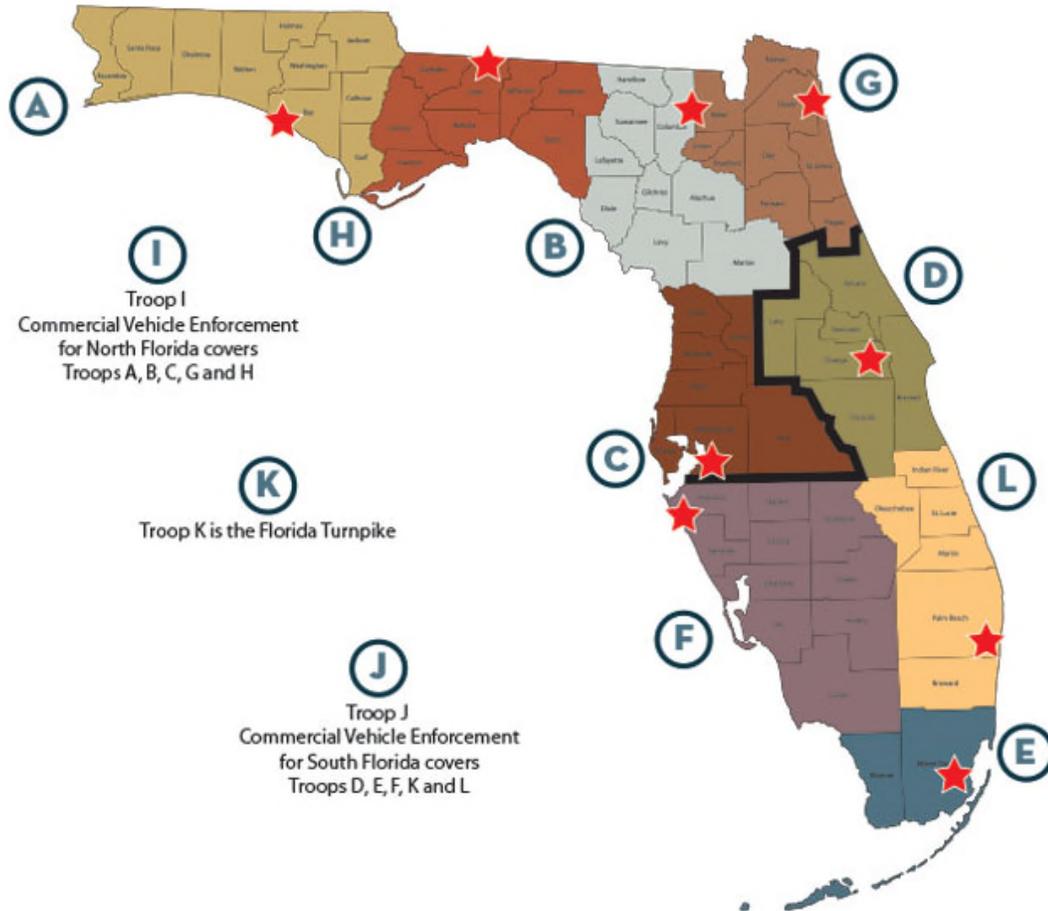
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6.11 FHP TROOP BOUNDARIES



STATE CONTACTS

TROOP BOUNDARIES



Troop Public Affairs Officers			
Headquarters (Tallahassee) Capt. Nancy Rasmussen 850-617-2301 NancyRasmussen@flhsmv.gov			
Headquarters (Tallahassee) Lt. Ryan Martina 850-617-2301 RyanMartina@flhsmv.gov			
Troop A - Pensacola Lt. Steve Preston 850-484-5000 ext. 103	Troop B - Lake City Sgt. Tracy Hisler-Pace 386-754-6283	Troop C - Tampa Sgt. Steve Gaskins 813-215-1867	Troop D - Orlando Sgt. Kim Montes 407-249-7195
Troop E - Miami Tpr. Jose Sanchez 305-718-6020	Troop F - Ft. Myers Lt. Greg Bueno 239-344-1715	Troop G - Jacksonville Sgt. Dylan Bryan 904-693-5071	Troop I & J - Tallahassee 850-617-2279
Troop L - Broward Sgt. Mark Wysocky 954-837-4012			

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FHP TROOP CAPTAINS/MAJORS



STATE CONTACTS

A – Panama City	6030 County Road 2321 Panama City, Florida 32404-5732	(850) 873-7020	MAJOR WARREN FAST
B – Lake City	1350 W. US Hwy. 90 Suite 101, 32055	(386) 758-0515	CAPTAIN EILEEN POWELL
C – Tampa	11305 N. McKinley Dr., 33612	(813) 558-1800	MAJOR MICHAEL THOMAS
D – Orlando HQ	133 South Semoran Blvd., 32807	(407) 737-2300	MAJOR CYNTHIA WILLIAMS
E – Miami HQ	1011 NW 111th Av., 33172	(305) 470-2500	MAJOR SAMMIE THOMAS
F – Bradenton HQ	5023 53rd Av. East, 34203	(941) 751-7647	MAJOR CARLOS VAZQUEZ
J – Lake Worth HQ	Building 9330, 94 Mile Marker, Florida's Turnpike, 33467	(561) 357-4230	MAJOR ROBERT CHANDLER
K – Ocoee	P.O. Box 613070, 34761-3070	(407) 532-6797	MAJOR JOHN BAUMANN
L – Lake Worth HQ	FHP Building 9330, Lake Worth Service Plaza, Mile Post 94, Florida Turnpike, 33467	(561) 357- 4040	MAJOR LUIS RAMIL
• Davie	14190 State Road 84 Davie, FL 33325	(954) 837-4000	CAPTAIN CHRIS DELLAPIETRA
• Ft. Pierce	2929 N. 25th Street Ft. Pierce, FL 34946	(772) 468-3967	CAPTAIN JOHN CATALDO
• Lake Worth	FHP Building 9330, Lake Worth Service Plaza, Mile Post 94, Florida Turnpike, 33467	(561) 357- 4040	CAPTAIN JOHN CATALDO

FHP REGIONAL COMMUNICATION CENTERS

Troop	Regional Center	Counties Covered
A and H	Tallahassee (TRCC) Leon County	Escambia, Bay, Jackson, Santa Rosa, Walton, Holmes, Okaloosa, Washington, Gulf, Calhoun, Leon, Gadsden, Madison, Taylor, Jefferson, Franklin, Wakulla, Liberty
B and G	Jacksonville (JRCC) Duval County	Alachua, Columbia, Suwannee, Levy, Bradford, Baker, Dixie, Gilchrist, Hamilton, Lafayette, Union, Duval, Marion, Clay, St. Johns, Putnam, Nassau, Flagler
C	Tampa (TBRC) Hillsborough County	Hillsborough, Pinellas, Polk, Pasco, Hernando, Sumter, Citrus
D	Orlando (ORCC) Orange County	Orange, Volusia, Seminole, Lake, Brevard, Osceola
E	Miami (MRCC) Dade County	Dade, Monroe
F	Ft. Myers (FMRC) Lee County	Manatee, Sarasota, Lee, Highlands, Hardee, DeSoto, Hendry, Charlotte, Glades, Collier
K and L	Lake Worth (LWRC) Palm Beach County	Palm Beach, Broward, St. Lucie, Indian River, Martin, Okeechobee and Florida Turnpike

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STATE CONTACTS

6.12 STATE CONTACTS

	Broward Sheriff's Office	Sheriff Scott Israel	954-831-8901	main number: 954-765-4321	2601 W Broward Blvd Ft. Lauderdale, FL 33312
	Florida Department of Health in Broward County	Marjorie Kendall, RN Specialist	954-213-0756	Cell: 954-551-6339	780 SW 24 th Street Ft. Lauderdale, FL 33315
	Division of Forestry	Okeechobee District Manager: Tim Elder Tim.elder@freshfromflorida.com Counties Served: Okeechobee, St. Lucie, Martin, highlands, Indian River and Glades	863-462-5160		Okeechobee District Florida Forest Service 5200 Hwy. 441 North Okeechobee, FL 34972-8697
		Everglades District Manager: David Crane david.crane@freshfromflorida.com Counties Served: Palm Beach, Broward, Miami-Dade, and Monroe	954-475-4120		Everglades District Florida Forest Service 3315 S.W. College Ave. Davie, FL 33314
	FHP	Troop E - Miami Troop F- Bradenton Troop J - Lake Worth	305-470-2500 941-751-7647 561-357-4230		<ul style="list-style-type: none"> • 1011 NW 111th Av., 33172 • 5023 53rd Av. East, 34203 • Building 9330, 94 Mile Marker, Florida's Turnpike, 33467
	South Florida Water Management District			561-686-8800 800-432-2045 (Florida only)	3301 Gun Club Road West Palm Beach, FL 33406
	State Warning Point	See next page for On-Call Schedule	(24 hour)	800-320-0519 850-413-9911 850-413-9900	
			8am-5pm Pensacola Tallahassee Tampa Ft Myers Boca Raton Orlando Jacksonville	8am-5pm 850-595-8300 850-245-2010 813-632-7641 239-332-6975 561-393-5877 407-893-3337 904-807-3300 x3246	
	Turnpike Enterprise	Douglas Prager Ofc: 954-934-1216 Cell: 954-444-0333	Pompano EOC 954-934-1490		
	Dept. of Environmental Protection (DEP): Bureau of Emergency Response (BER)	Kenton Brown Emergency Response Manager (561) 393-5877 7251 W Palmetto Pk Rd, Suite 303 Boca Raton 33433 Kenton.L.Brown@dep.state.fl.us	(561) 681-6600 (800) 774-5866 Karen Kantor 561-681-6670	Southeast Florida Emergency Response Office, Boca Raton (561) 393-5877 - 8 a.m. to 5 p.m. only After hours, please contact the 24-Hour State Warning Point Hotline. (800) 320-0519	Southeast District Office 400 North Congress Avenue, 3rd Floor West Palm Beach, Florida 33401 www.dep.state.fl.us

The Southeast District of the Florida Department of Environmental Protection covers seven counties, including Miami-Dade, Broward, Palm Beach, St. Lucie, Indian River and Okeechobee. The geographical area includes portions of the Indian River Lagoon, the nation's most diverse estuary; Loxahatchee River, one of two National Wild and Scenic Rivers in Florida; one of the nation's largest freshwater lakes, Lake Okeechobee; and the unique and beautiful Everglades System, including Florida Bay and the Kissimmee River. In addition to these extraordinary natural systems, Southeast Florida contains approximately one-third of Florida's total population, with more than 5 million residents. Increasing population, urbanization and industrialization continue to place great stresses on our natural resources. We are committed to the protection of our extraordinary natural resources, and we strive to strike a balance between that

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commitment and responsible economic development.

CONTACTS

DEP Emergency Response Staff

Tallahassee	3900 Commonwealth Blvd. MS 659 Zip: 32399	850-245-2010
Gwen Keenan	Gwen.Keenan@dep.state.fl.us	Director
John Johnson	John.S.Johnson@dep.state.fl.us	Environmental Administrator
Melissa Woehle	Melissa.Woehle@dep.state.fl.us	Professional Responder
Caroline Horton	Caroline.Horton@dep.state.fl.us	OER Planner
Jacksonville	8800 Baymeadows Way Suite 100, Zip: 32256	904-256-1700
Gracie Kennedy	Gracie.Kennedy@dep.state.fl.us	Professional Responder
Don Mozick	Donald.Mozick@dep.state.fl.us	Professional Responder
Matt Harris	Matthew.J.Harris@dep.state.fl.us	Professional Responder
Orlando	3319 Maguire Blvd. Suite 232, Zip: 32803	407-897-4100
Holly Fortune	Holly.Fortune@dep.state.fl.us	Professional Responder
Jeff Waters	Jeff.T.Waters@dep.state.fl.us	Professional Responder
Tampa	13051 N. Telecom Parkway, Temple Terrace, FL 33637	813-470-5954
Timyn Rice	Timyn.Rice@dep.state.fl.us	Professional Responder
Jeff Tobergte	Jeff.Tobergte@dep.state.fl.us	Professional Responder
Jamie Arleo	Jamie.Arleo@dep.state.fl.us	Professional Responder
Domenic LetoBarone	Domenic.LetoBarone@dep.state.fl.us	Professional Responder
Peter Wenner	Peter.Wenner@dep.state.fl.us	Professional Responder
Ft. Myers	2295 Victorica Ave. Suite 364, Zip: 33901	239-344-5706
Tim McMullen	Tim.McMullen@dep.state.fl.us	Professional Responder
Lina Cerquera	Lina.Cerquera@dep.state.fl.us	Professional Responder
Keys/Marathon	2796 Overseas Highway, Suite 219, Zip: 33050	305-289-7071
Lisa Gordon	Lisa.Gordon@dep.state.fl.us	Professional Responder
West Palm Beach	400 N. Congress Ave, 3rd Floor, Zip: 33401	561-681-6767
Kenton Brown	Kenton.L.Brown@dep.state.fl.us	Professional Responder
Jeremy Vincent	Jeremy.Vincent@dep.state.fl.us	Professional Responder
Kristen Bell	Kristen.Bell@dep.state.fl.us	Professional Responder
James Garcia	James.A.Garcia@dep.state.fl.us	Professional Responder
Pensacola	160 Government Center, Zip: 32502	850-595-8300
Bruce McNutt	Bruce.McNutt@dep.state.fl.us	Professional Responder

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COUNTY CONTACTS

6.13 COUNTY CONTACTS

Broward	Director	Phone	Address	E-mail
Emergency Mgmt.	Interim Director, Miguel Ascarrunz Interim Asst. Director, Robert “Bob” Humple	954-831-3910	201 NW 84th Avenue Plantation, Florida 33324	clanza@broward.org
Public Works	Thomas Hutka	954-357-6410	115 S. Andrews Ave., Annex 550 Fort Lauderdale, FL 33301	Not published
County Engineer	Richard Tornese	954-847-2600	115 S. Andrews Ave., Fort Lauderdale, FL 33301	rtornese@broward.org
Traffic Signals	Scott Brunner	(954) 847-2611	2300 W. Commercial Boulevard Fort Lauderdale, FL 33309	sbrunner@broward.org

Palm Beach County

Emergency Management	Bill Johnson	561-712-6400	20 South Military Trail, West Palm Beach, FL 33415	wjohnson@pbcgov.org
County Engineer and Public Works	George T. Webb	561-684-4000	2300 N. Jog Road, West Palm Beach, FL 33411	gwebb@co.palm-beach.fl.us
Request for Traffic Signals	Dan Weisberg	561-684-4030	2300 N. Jog Road, West Palm Beach, FL 33411	dweisberg@co.palm-beach.fl.us
Traffic Operations and	Giridhar Jeedigunt	561-684-4030	2300 N. Jog Road, West Palm Beach, FL 33411	gjeedigunt@pbcgov.org
Palm Beach County Road and Bridge	Daryl Dawson	561-233-3956	2555 Vista Parkway, West Palm Beach FL 33411	E-mail not published

Martin County

Emergency Mgmt.	Deb McCaughey	772-219-4942	800 SE Monterey Road Stuart, Florida 34994	dmccaughey@martin.fl.us
Public Works	Don Donaldson	772-288-5927	2401 SE Monterey RD, Stuart, FL 34996	ddonalds@martin.fl.us
County Engineer	Terry B. Rauth	772-288-5927	2401 SE Monterey RD, Stuart, FL 34996	Not published
Traffic Signals	Lisa A. Wichser	772-288-5466	2401 SE Monterey Road Stuart, FL 34996	lwichser@martin.fl.us

St. Lucie County

Emergency Mgmt.	Thomas E. Daly	772-462-8100	15305 Midway Road Ft. Pierce, Florida 34945	dalyt@stlucieco.org
Public Works	Don West	772-462-1707		westd@stlucie.org
County Engineer	Mike Powley	772-462-1707	2300 Virginia Avenue Ft. Pierce, Florida 34982	powleym@stlucieco.org
Traffic Signals	Gene Snedeker	772-462-2848	2300 Virginia Avenue Fort Pierce, FL 34982	genesnedeker@stlucieco.gov

Indian River County

Emergency Mgmt. Director	John King	772-226-3859	4225 43rd Ave	jking@ircgov.com
Emergency Mgmt. Coordinator	Dale Justice	772-226-3852	4225 43rd Ave	djustice@ircgov.com
Public Works Director	Chris Mora	772-226-1234	1801 27th Street, Vero Beach 32960-3388	Not published
County Engineer	Chris Kafer	772-226-1221	1801 27th Street, Vero Beach 32960-3388	Not published
Traffic Signals	John Ankeny	772- 226-1000 x 1563	1840 25th Street Vero Beach, FL 32960	jankeny@ircgov.com

Contact information for other county directors can be found at:

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http://floridadisaster.org/County_EM-county_list.htm#

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COUNTY CONTACTS

COUNTY HEALTH DEPARTMENT CONTACT INFORMATION

County Mailing Address	Daytime Phone For Reporting	After-Hours Phone	Confidential Fax
Broward County Health Department Attn: Epidemiology 780 SW 24 th Street Ft. Lauderdale, FL 33315	954-467-4700 ext. 5575	954-847-3567	954-467-4870
Collier County Health Department Attn: Epidemiology 3339 Tamiami Trail East Suite 145, Bldg., H Naples, FL 34112	239-252-8993 239-252-2685	239-279-4347 (beeper)	239-252-2570
Indian River County Health Department Attn: Epidemiology 1900 27 th Street Vero Beach, FL 32960	772-794-7472	same as daytime number	772-794-7482
Martin County Health Department Attn: Epidemiology 3441 SE Willoughby Blvd. Stuart, FL 34994	772-221-4030	772-221-4000	772-223-2533
Palm Beach County Health Department Attn: Epidemiology 800 Clematis Street – 2 nd floor West Palm Beach, FL 33401	561-671-4184	561-840-4500	561-837-5330
St. Lucie County Health Department Attn: Epidemiology 5150 NW Milner Drive Port St. Lucie, FL 34983	772-462-3883	772-462-3800	772-873-4910

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6.14 CITY CONTACTS BROWARD

City/Town	Town/City Manager	Town/City Engr.	Director of Public Works	Address	Email	Phone Number
Coconut Creek	David J. Rivera		Jim Berkman	4800 W. Copans Rd. 33063	iberkman@coconutcreek.net	954-734-5066
Cooper City	Bruce Loucks		Jim Bowman	P.O.Box 290910, Cooper City 33329	jbowman@cooprecityfl.org	954-257-9266
Coral Springs	Erdal Dunmaz		Rich Michaud	9551 W. Sample Rd., Coral Springs 33065	rm@coralsprings.org	954-270-1986
Dania Beach	Robert Baldwin		Dominic Orlando	100 W. Dania Bch. Blvd., Dania Beach 33004	dorlando@ci.dania-beach.fl.us	954-924-3740
Davie	Richard Lemack		Mark Collins	6591 Orange Dr., Davie 33314	Mark_Collins@davie-fl.gov	954-410-1849
Deerfield Beach	Burgess Hansen		Charles DaBrusco	150 N.E. 2nd Ave. , Deerfield Bch. 33441	cdabrusco@deerfield-beach.com	954-770-4246
Ft. Lauderdale	Lee Feldman		Hardeep Anand	100 N. Andrews Ave. Ft. Laud. 33301	hanand@fortlauderdale.gov	954-
Hallandale	Renee C. Miller		Earl S. King (acting)	400 S. Federal Highway Hallandale 33009	eking@cohb.org	954-240-0858
Hillsboro Beach	Dan Dodge		Maj. Jay Szesnat	1210 Hillsboro Mile, Hillsboro 33062	jszesnat@townofhillsborobeach.com	954-242-1778
Hollywood	Cathy Swanson		Sylvia Glazer	2600 Hollywood Blvd. , P.O. Box 229045 Hlwd. 33022	sglazer@hollywoodfl.org	954-299-5983
Lauderdale by the Sea	Connie Hoffman		Don Prince	4501 Ocean Drive, Lauderdale by the Sea 33308	donp@lbtss-fl.gov	954-275-0908
Lauderdale Lakes	Jonathan Allen		Danny Holmes	4300 NW 36th St., Lauderdale lakes 33319	danh@lauderdalelakes.org	954-868-4639
Lauderhill	Charles Faranda		Charles Cuyler	2000 City Hall Dr., Lauderhill 33313	ccuyler@lauderhill-fl.gov	954-294-3134
Lazy Lake	Joe McCallion		councilman Roger Elliott	2250 Lazy lane Lazy lake 33305	regore@aol.com	
Lighthouse Point	Fred Schorr		Art Graham	2200 N.E. 38 St., Lighthouse Point	agraham@lighthousepoint.com	954-868-4429
Margate	Jerry Blough		Sam May	5790 Margate Blvd., Margate 33063	smay@margatefl.com	954-605-0951
Miramar	Robert A. Payton		Kirk Hobson Garcia	2300 Civic Center Place, Miramar 33025	kfhobson-garcia@ci.miramar.fl.us	954-883-5824
North Lauderdale	Ambreen Bhatti		Mike Shields	701 S.W. 71 st Ave., North Lauderdale 33068	mshields@nlauderdale.org	954-724-7040
Oakland Park	John Stunson		Kenneth L. Resor	3650 N.E. 12th Ave., Oakland Park 33334	kennethr@oaklandparkfl.gov	954-650-7825
Parkland	Caryn Garden-Young		Brian Archer	6600 N. University Dr., Parkland 33067	barcher@cityofparkland.org	954-816-5625
Pembroke Park	Robert A. Levy		Todd Larson	3150 S.W. 52nd Ave., Pembroke Park 33023	tlarson@townofpembrokepark.com	954-275-2806
Pembroke Pines	Charles F. Dodge		Shawn Denton	10100 Pines Blvd., Pembroke Pines	sdenton@ppines.com	954-538-3644

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City/Town	Town/City Manager	Town/City Engr.	Director of Public Works	Address	Email	Phone Number
				33026		
Plantation	Gary Shimun	Brett Butler	Ed Consaul	401 N.W. 70 th Terr., Plantation 33317	econsaul@plantation.org	954-682-4816
Pompano Beach	Dennis Beach		Russell Ketchem	100 W Atlantic Blvd., Fourth Floor Pompano Beach 33060	russell.ketchem@copbfl.com	954-786-4600
Sea Ranch Lakes	Denise Bryan			1 Gatehouse Rd., Sea Ranch Lakes 33308		954-943-8862
Seminole Tribe	Bobby Brown		Susi Kippenberger	6300 Stirling Rd. Hollywood 33024	bbrown@semtribe.com	800-683-7800
Southwest Ranches	Christopher J. Russo		Clete Saunier	6589 SW 160 Ave. Southwest Ranches 33331	csaunier@southwestranches.org	954-434-0008
Sunrise	Alan Cohen		Richard Salamon (acting)	10770 W. Oakland Park Blvd., Sunrise 33351	rsalamon@sunrisefl.gov	954-
Tamarac	Michael Cernech		Jack Strain	7525 NW 88 Ave. Tamarac 33321	jacks@tamarac.org	954-
West Park			Dan Millien	P.O. box 5710 West Park 33083	dmillien@cityofwestpark.org	954-889-4162
Weston	John R. Flint		Karl Thompson	2599 S post rd. Weston Fl.	kthompson@westonfl.org	954-385-2000
Wilton Manors	Joseph L. Gallegos		David Archacki	524 NE 21 Ct. Wilton Manors 33305	darchacki@wiltonmanors.com	954-390-2120
South Fl. Regional Planning Council	David Dahlstrom			3440 Hollywood Blvd. Hollywood 33012		
Broward County	-		Richard Tornese	2300 W Commercial Blvd. Ft. Laud 33309	One N. University Dr. Plantation 33324	954-357-6410

PALM BEACH

Official	City Engineer	Director Public Works	Address	Phone	Email
PBC Emergency Management	Director	Bill Johnson	20 S. Military Trail, West Palm Beach, 33415	561-712-6330	wpjohnso@pbcgov.org
PBC Emergency Management	Assistant Director	Mathew Cronin	20 S. Military Trail, West Palm Beach, 33415	561-712-6428	mcronin@pbcgov.org
PBC Emergency Management	Fire Rescue	Pat Wehrie	20 S. Military Trail, West Palm Beach, 33415	561-712-6575	pwehrie@pbcgov.org
Palm Beach County	Administrator	Robert Weisman	301 N. Olive Avenue, #11, West Palm Beach, 33401	561-355-2030	rweisman@pbcgov.org
Palm Beach County	Engineering	George Webb	2300 N. Jog Road, West Palm Beach, 33411	561-355-2006	gwebb@pbcgov.org
PBC Fire Operations	Fire Chief	Jeff P. Collins	405 Pike Road, West Palm Beach, 33411	561-616-7000	jpcollins@pbcgov.org
PBC Traffic Engineering	Director	Dan Weisberg	2300 N. Jog Road, West Palm Beach, 33411	561-684-4030	dweisberg@co.palm-beach.fl.us
PBC Road and Bridge	Director	Daryl Dawson	2555 Vista Parkway, West Palm Beach, 33411	561-233-3955	ddawson@pbcgov.org

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Official	City Engineer	Director Public Works	Address	Phone	Email
The Corradino Group	Construction PIO for FDOT	Meredith Cruz	5840 Corporate Way, #106, West Palm Beach, 33407	561-697-2522	mcruz@corradino.com
Loxahatchee River Environment	Director/Engineering	George W. Dicarolo	2500 Jupiter Park Drive, Jupiter 33458	561-747-5700	george.dicarolo@loxahatcheeriver.org
United States Coast Guard	Commanding Officer	John T. Gatti	3300 Lake Shore Drive, Riviera Beach, 33404	561-844-5030	johntgatti@uscg.mil
City's/Villages/Towns					-
City of Atlantis	City Manager	Mo Thornton	260 Orange Tree Drive, Atlantis, 33462	561-965-1744	mthornton@atlantisfl.gov
City of Belle Glade	City Manager	Lomax Harrelle	110 Dr. Martin Luther Jr. Blvd, Belle Glade, 33430	561-992-1601	lharrelle@belleglade-fl.com
City of Boca Raton	City Manager	Lief Ahnell	201 W. Palmetto Park Road, Boca Raton, 33432	561-393-7703	bocacm@ci.boca-raton.fl.us
City of Boynton Beach	City Manager	Lori LaVerriere	100 E. Boynton Beach Blvd, Boynton Beach, 33435	561-742-6010	laverriere@bbfl.us
Town of Briny Breezes	Town Clerk	Barbara Molina	4802 N. Ocean Blvd, Briny Breezes, 33435	561-272-5495	brinytownclerk@yahoo.com
Town of Cloud Lake	Town Clerk	Dorothy Gavelin	100 Lang Road, West Palm Beach, 33406	561-686-2815	townofcloudlake@msn.com
City of Delray Beach	City Manager	Donald Cooper	100 NW 1st Avenue, Delray Beach, 33444	561-243-7010	citymanger@mydelraybeach.com
Town of Glen Ridge	Town Mayor		1501 Glen Road, Glen Ridge, 33406	561-697-8868	townofglenridge@aol.com
City of Greenacres	City Manager	Wadie Atallah	5800 Melaleuca Lane, Greenacres, 33463	561-642-2017	cm@ci.greenacres.fl.us
Town of Gulfstream	Town Manager	Scott Morgan	100 Sea Road, Gulfstream, 33483	561-276-5116	smorgan@gulf-stream.org
Town of Haverhill	Town Clerk	Janice Rutan	4585 Charlotte Street, Haverhill, 33417	561-689-0370	jrutan@townofhaverhill-fl.gov
Town of Highland Beach	Town Manager	Beverly Brown	3614 S. Ocean Blvd, Highland Beach, 33487	561-278-4548	bbrown@ci.highland-beach.fl.us
Town of Hypoluxo	Town Mayor	Kenneth M. Schultz	7580 S. Federal Highway, Hypoluxo, 33462	561-582-0155	hypoluxo@hypoluxo.org
Town of Juno Beach	Town Manager	Joseph Lo Bello	340 Ocean Drive, Juno Beach, 33408	561-656-0322	jobello@juno-beach.fl.us
Town of Jupiter	Town Manager	Andrew D. Lukasik	210 Military Trail, Jupiter, 33458	561-741-2214	andy@jupiter.fl.us
Town of Jupiter	Town Engineer	Nancy Mittendorf	210 Military Trail, Jupiter, 33458	561-746-5134	nancym@jupiter.fl.us
Town of Lake Clark Shores	Town Manager	Mary Pinkerman	1701 Barbados Road, Lake Clark Shores, 33406	561-964-1515	mpinkerman@lakeclark.org
Town of Lake Park	Town Clerk	Vivian Mendez	535 Park Avenue, Lake Park, 33403	561-881-3311	townclerk@lakeparkflorida.gov
City of Lake Worth	City Clerk	Pamela Lopwz	7 N. Dixie Highway, Lake Worth, 33460	561-586-1630	plopez@lakeworth.org
Town of Lantana	Town Manager	Deborah Manzo	500 Greynolds Circle, Lantana, 33462	561-540-5010	dmanzo@lantana.org
Town of Loxahatchee Groves	Town Clerk	Janet Whipple	14579 Southern Blvd, #2, Loxahatchee Groves, 33470	561-793-2418	jwhipple@loxahatcheegroves.fl.org
Town of Manalapan	Town Manager	Linda A. Stumpf	600 S. Ocean Blvd, Manalapan, 33462	561-383-2546	lstumpf@manalapan.org
Town of Mangonia Park	Town Manager	Lee Leffingwell	1755 E. Tiffany Drive, Mangonia Park, 33407	561-848-1235	lleffingwell@townofmangoniapark.org

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Official	City Engineer	Director Public Works	Address	Phone	Email
					com
Village of North Palm Beach	Village Manager	Ed Green	501 US Highway 1, North Palm Beach, 33408	561-904-2122	egreen@village-npb.org
Town of Ocean Ridge	Town Manager	Ken Schenck	6450 N. Ocean Blvd, Ocean Ridge, 33435	561-732-2635	kschenck@oceanridgeflorida.com
City of Pahokee	City Mayor	Colin Walkes	207 Bacom Point Road, Pahokee, 33476	561-924-5534	cwalkes@cityof-pahokee.com
Town of Palm Beach	Town Manager	Thomas G. Bradford	360 S. County Road, Palm Beach, 33480	561-838-5410	townmanager@townofpalmbeach.com
City of Palm Beach Gardens	City Engineer	Todd Engle	10500 N. Military Trail, Palm Beach Gardens, 33410	561-799-4100	tengle@pbgfl.com
Town of Palm Beach Shores	Town Manager	Cynthia Lindskoog	247 Edwards Lane, Palm Beach Shores, 33404	561-844-3457	townhall@pbstownhall.org
Village of Palm Springs	Village Manager	Richard L. Reade	226 Cypress Lane, Palm Springs, 33461	561-965-4011	rreade@vpsfl.org
City of Riviera Beach	City Manager	Ruth C. Jones	600 W. Blue Heron Blvd, Riviera Beach, 33404	561-845-4010	rjones@rivierabch.com
Village of Royal Palm Beach	Village Manager	Raymond C. Liggins	1050 Royal Palm Beach Blvd, Royal Palm Beach, 33411	561-790-5103	ligginsr@royalpalmbeach.com
Village of Royal Palm Beach	Public Works Director	Paul L. Webster	10996 Okeechobee Blvd, Royal Palm Beach, 33411	561-790-5122	websterp@royalpalmbeach.com
City of South Bay	City Manager	Leondare Camel	335 SW Second Avenue, South Bay, 33493	561-996-6751	camell@southbaycity.com
Town of South Palm Beach	Town Manager	Jim Pascale	3577 S. Ocean Blvd, South Palm Beach, 33480	561-588-8889	jpascale@southpalmbeach.com
Village of Tequesta	Village Manager	Michael R. Couzzo, Jr.	345 Tequesta Drive, Tequesta, 33469	561-768-0700	mcouzzo@tequesta.org
Village of Wellington	Village Manager	Paul Schofield	123000 Forest Hill Blvd, Wellington, 33414	561-791-4000	pschofield@wellingtonfl.gov
Village of Wellington	Public Works Director	Mitch Fleury	14001 Pierson Road, Wellington, 33414	561-791-4134	mfleury@wellingtonfl.gov
City of West Palm Beach	Engineering/Public Works	Danielle Slaterpryce	401 Clematis Street, West Palm Beach, 33401	561-822-1200	dslaterpryce@wpb.org
Police Departments					
Atlantis Police Department	Police Chief	Robert G. Mangold	260 Orange Tree Drive, Atlantis, 33462	561-965-1700	mangoldr@arlanthisfl.gov
Boca Raton Police Department	Police Chief	Daniel C. Alexander	100 NW Boca Raton Blvd, Boca Raton, 33432	561-368-6201	alexanderd@myboca.us
Boynton Beach Police Department	Police Chief	Jeffrey S. Katz	100 Boynton Beach Blvd, Boynton Beach, 33435	561-732-8116	katzj@bbfl.us
Briny Breezes Police Department	Boynton Bch PD Responds		6450 N. Ocean Blvd, Boynton Beach, 33435	561-732-6333	
Delray Beach Police Department	Police Chief	Jeff Goldman	300 W. Atlantic Avenue, Delray Beach, 33444	561-243-7800	policechief@mydelraybeach.com
Greenacres Public Safety	Chief of Public Safety	Michael Porath	2995 Jog Road, Greenacres, 33467 (2 Books)	561-642-2160	mporath@ci.greenacres.fl.us
Gulfstream Police Department	Delray Bch PD Responds		246 Sea Road, Delray Beach, 33483	561-278-8611	
Highland Beach Police Department	Police Chief	Craig Hartmann	3614 S. Ocean Blvd, Highland Beach, 33487	561-266-5800	chartman@ci.highland-beach.fl.us
Hypoluxo Police Department	Lantana PD Responds		7580 S. Federal Highway, Hypoluxo, 33462	561-582-0155	

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Official	City Engineer	Director Public Works	Address	Phone	Email
Juno Beach Police Department	Police Chief	Brian Smith	341 Ocean Drive, Juno Beach, 33408	561-656-0334	bsmith@juno-beach.fl.us
Jupiter Police Department	Police Chief	Frank Kitzerow	210 Military Trail, Jupiter, 33458	561-741-2231	frank@jupiter.fl.us
Lake Clark Shores Police Dept.	Police Chief	Wes Smith	1701 Barbados Road, Lake Clark Shores, 33406	561-964-1515	wsmith@lakeclarke.org
Lantana Police Department	Police Chief	Rick Lincoln	500 Greynolds Circle, Lantana 33462	561-540-5701	rlincoln@lantana.org
Manalapan Police Department	Police Chief	Carmen Mattox	600 S. Ocean Blvd, Manalapan, 33462	561-383-2550	cmattox@manalapan.org
North Palm Bch Police Department	Police Chief	Richard E. Jenkins	560 US Highway 1, North Palm Beach, 33408	561-822-1143	rienkins@village-npb.org
Ocean Ridge Police Department	Police Chief	Hal Hutchins	6450 N. Ocean Blvd, Ocean Ridge, 33435	561-732-8331	hhutchins@oceanridgeflorida.com
Palm Beach Police Department	Police Chief	Kirk W. Blouin	345 S. County Road, Palm Beach, 33480	561-838-5454	chief@townofpalmbeach.com
Palm Beach Garden Police Dept	Police Chief	Stephen J. Stepp	10500 N. Military Trail, Palm Beach Gardens, 33410	561-799-4445	sstepp@pbgfl.com
Palm Beach Shores Police Dept	Police Chief	Duncan Young	247 Edwards Lane, Palm Beach Shores, 33404	561-844-3457	dyoung@pbspolice.org
Palm Spring Police Department	Police Chief	Thomas Ceccarelli	230 Cypress Lane, Palm Springs, 33461	561-304-4812	tceccarelli@villageofpalm Springs.org
Riviera Beach Police Department	Police Chief	Clarence D. Williams	600 Blue Heron Blvd, Riviera Beach, 33404	561-845-4123	police@rivierabch.com
South Palm Beach Police Dept	Director of Public Safety	Carl Webb	3577 S. Ocean Blvd, South Palm Beach, 33480	561-586-2122	cwebb@southpalmbeach.com
Tequesta Police Department	Police Chief	Christopher Elg	357 Tequesta Drive, Tequesta, 33469	561-786-0500	celg@tequesta.org
West Palm Bch Police Department	Police Chief	Bryan Kummerlen	600 Banyan Blvd, West Palm Beach, 33401	561-822-1900	bkummerlen@wpb.org
Palm Beach County Sheriff					
Homeland Security Bureau	Lieutenant	David Pervenecki	3228 Gun Club Road, West Palm Beach, 33406	561-712-6339	pervenci@pbso.org
District 1	Captain	Michael Wallace	3228 Gun Club Road, West Palm Beach, 33406	561-688-3600	district1command@pbso.org
District 2	Captain	Rodney P. Thomas	1755 East Tiffany Drive, Mangonia Park, 33407	561-848-2513	mongoniapark@pbso.org
District 3	Captain	William F Bruckner	8130 Jog Road, West Palm Beach, 33412	561-776-2000	northlake@pbso.org
District 4	Captain	Jeffrey Calise	345 South Congress Avenue, Delray Beach, 33445	561-274-1075	delraybeach@pbso.org
District 5 (Unincorporated Areas)	Captain	Ed Luty	38840 State Road 80, Belle Glade, 33430	561-996-1670	District5@pbso.org
District 6	Captain	Christopher Keane	7894 South Jog Road, Lake Worth, 33467	561-357-7000	district6@pbso.org
District 7	Captain	Matt I. Eisenberg	17901 US Highway 441, Boca Raton, 33498	561-558-2700	eisenbergm@pbso.org
District 8 (Wellington)	Captain	Jay Hart	14000 Greenbriar Blvd, Wellington, 33414	561-688-5447	district8@pbso.org
District 9 (Royal Palm Beach)	Captain	Paul Miles	11498 Okeechobee Blvd, Royal Palm Beach, 33411	561-790-5180	villageroyalpalmbeach@pbso.org

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Official	City Engineer	Director Public Works	Address	Phone	Email	
District 10	(Lake Park)	Lieutenant	Nicholas Vassalotti	700 - 6th Street, Lake Park, 33403	561-881-3400	vassalotti@pbso.org
District 11	(South Bay)	Sergeant	Jermaine Ford	335 SW 2nd Street, South Bay, 33493	561-996-6511	southbay@pbso.org
District 12	(Pahokee)	Lieutenant	Daniel Picciolo	115 East Main Street, Pahokee, 33476	561-992-1261	pahokee@pbso.org
District 13	(Belle Glade)	Lieutenant	Terrance Cam	38840 State Road 80, Belle Glade, 33430	561-996-1265	tcam@pbso.org
District 14	(Lake Worth)	Captain	Rolando Silva	120 North "G" Street, Lake Worth, 33460	561-586-1611	lakeworth@pbso.org
District 15	(Loxahatchee Groves)	Lieutenant	David Combs	200 Civic Center Way # 300, Royal Palm Beach, 33411	561-784-1303	loxahatcheeacres@pbso.org
Florida Highway Patrol						
Troop "L"	Troop Commander	Maj. Luis Ramil	P.O. Box 540007, Greenacres, 33467	561-357-4015	luis.ramil@flhsmv.gov	
Troop "L"	District Commander	Cap. John Cataldo	P.O. Box 540007, Greenacres, 33467	561-357-4020	John.cataldo@flhsmv.gov	
Troop "K"	Troop Commander	Maj. Joseph Saucedo		407-532-6797	Joseph.saucedo@flhsmv.gov	
Troop "K"	District Commander	Cap. Earl Brown			earl.brown@flhsmv.gov	
Lake Worth Service Plaza	Commander	Ibrahim A. Egeli		561-357-4132	ibrahim.egeli@flhsmv.gov	
Florida Highway Patrol	Public Information	Nicole L. Kalil	P.O. Box 9828, Ft. Lauderdale, 33310	954-321-8102	nicole.kalil@dot.state.fl.us	
Hospitals in Palm Beach County						
Bethesda Hospital West	Administrator		9655 West Boynton Beach Blvd, Boynton Beach, 33472	561-336-7000		
Bethesda Memorial Hospital	Administrator		2815 South Seacrest Blvd, Boynton Beach, 33435	561-737-7733		
Boca Raton Regional Hospital	Administrator		800 Meadows Road, Boca Raton, 33486	561-362-5002		
Delray Medical Center	Administrator		5352 Linton Blvd, Delray Beach, 33484	561-498-4440		
Good Samaritan Medical Center	Administrator		1309 North Flagler Drive, West Palm Beach, 33401	561-655-5511		
JFK Medical Center	Administrator		5301 South Congress Avenue, Atlantis, 33462	561-965-7300		
Jupiter Medical Center	Administrator		1210 South Old Dixie Highway, Jupiter, 33458	561-747-2234		
Lakeside Medical Center	Administrator		39200 Hooker Highway, Belle Glade, 33430	561-996-6571		
Palm Beach Gardens Medical Center	Administrator		3360 Burns Road, Palm Beach Gardens, 33410	561-366-6779		
Palms West Hospital	Administrator		13001 Southern Blvd, Loxahatchee, 33470	561-798-3300		
Saint Mary's Medical Center	Administrator		901 - 45th Street, West Palm Beach, 33407	561-844-6300		
Wellington Regional Medical Center	Administrator		10101 Forest Hill Blvd, Wellington, 33414	561-798-8500		
West Boca Medical Center	Administrator		21644 State Road 7, Boca Raton, 33428	561-488-8000		

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Official	City Engineer	Director Public Works	Address	Phone	Email
West Palm Hospital	Administrator		2201 - 4th Street, West Palm Beach,33407	561-842-6141	

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MARTIN

Official	City Engineer	Director Public Works	Address	E-Mail	Phone
Town Manager Jupiter Island – Gene Rauth		Bobby Hurst	2 SE Bridge Road, Hobe Sound, Fl 33455	bhurst@tji.martin.fl.us	772-545-0171
Town Manager Ocean Breeze Park – Terry O’Neil		Larry Massing	PO box 1025 Jensen Beach 34958	lmassing@comcast.net	772-334-6826
Town Manager Sewall’s Point - Pam Walker		Donald Donaldson	One South Sewall’s Point Road, Sewall’s Point, Fl 34996	ddonalds@martin.fl.us	772-287-2455 x12
City Manager, Stuart –Paul J. Nicoletti		Sam Amerson	121 SW Flagler Ave., Stuart	samerson@ci.stuart.fl.us	772-288-5300
Director Public Works – Martin County - Taryn Kryzda		Donald Donaldson	2401 SE Monterey Rd. Stuart 34996	ddonalds@martin.fl.us	772-288-5939

ST. LUCIE

Official	City Engineer	Director Public Works	Address	E-Mail	Phone
City Manager- Ft. Pierce – Robert Bradshaw		Nick Mimms	100 N US1 PO box 1480 Ft. Pierce 34954	info@fppwd.com	772-460-2200 / 772-467-3031
City Manager – St Lucie Village – William Thiess		Don West	PO box 3878 Fort Pierce 34948	donw@stlucieco.gov	772-340-1333 / 772-466-8434
City Manager -Port St. Lucie – Jeffrey Bremer		James Angstadt	121 SW Port St Lucie Blvd, Pt St Lucie Fl 34984	jangstadt@cityofpsl.com	772-871-5163

INDIAN RIVER

Official	City Engineer	Director Public Works	Address	E-Mail	Phone
City Manager, Fellsmere – Jason Nunemaker		Mark Briggs	22 S. Orange Street Fellsmere, Florida	financedirector@cityoffellsmere.org	772-646-6303
Town Manager, Indian River Shores – Robert Stabe			6001 N Highway A1A, Indian River Shores Fl 32963	townmgr@irshores.com	772-231-1771
Town Manager, Orchid – Deb Branwell			7707-3 US Highway 1, Vero Beach 32967	townmanager@townoforchid.com	772-581-2770
City Manager, Sebastian – Joe Griffin		Frank Watanabe	1225 Main Street Sebastian, Florida 32958	fwatanabe@cityofsebastian.org	772-589-5330
City Manager, Vero Beach – James O’Connor		Monte Falls	1053 20th Place Vero Beach, FL 32960	citymgr@covb.org	772-978-4710

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6.15 CONTRACTOR CONTACT INFORMATION

CONTRACTOR

I-595/SR 84 FROM 136TH TO I-95

E4J69 - I-595 EXPRESS LLC

Name	Title	Contact Numbers
Kelley Hall	FDOT Project Manager	Office : 954.777.4205 Mobile : 954.303.7792 E-mail : kelley.hall@dot.state.fl.us
Diana Maldonado	O & M Manager 595 Express	Office : 954.513.3227 Mobile : 954 .214.4166 E-mail : dmaldonado@i595express.com
Simon Castro	Project Manager Jorgensen	Office: 954.626.3590 Mobile: 954.914.0074 E-mail : simon_castro@royjorgensen.com
Catherine Werner	Operation Manager Jorgensen	Office : 954.626.3590 Mobile : 954.914.0092 E-mail : catherine_werner@royjorgensen.com
Carlos Rolon	Project Manager TransCore	Office: 954. 342.0690 Mobile: 407. 340.3701 E-mail: carlos.rolon@transcore.com
Steven Gerard	Maintenance Supervisor TransCore	Office: 954. 342.0690 Mobile: 954. 226.0690 / 954.593.1830 E-mail: steven.gerard@transcore.com
I 595 Express TMC Console	TMC Operators	Office: 954.847.2735

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I-75 FROM COLLIER COUNTY LINE TO US 27

E1G23 - DBI SERVICES

Name	Title	Contact Numbers
Chi Sheu	FDOT Project Manager	Office : 954.776.4300 Mobile : 954.295.5579 E-mail : chi-yu.sheu@dot.state.fl.us
Richard Fimbel	DBI Services Emergency / Incident Manager-	Office : 239-479-7700 Mobile : (239) 229-0682 E-mail : rfimbel@dbiservices.com
Gerald Kleynhaus	Area Manager – Broward Co	Mobile: 954.444.1090 E-mail : gkleynhaus@dbiservices.com
Alex DeMarco	Project Manager	Office : 239.479.7700 Mobile : 239.223.4113 E-mail : ademarco@dbiservices.com

I-75 FROM MIAMI-DADE COUNTY LINE TO US 27

I-95 IN BROWARD COUNTY

E4Q30 - JORGENSEN CONTRACT SERVICES

Name	Title	Contact Numbers
Chi Sheu	FDOT Project Manager	Office : 954.776.4300 Mobile : 954.295.5579 E-mail : chi-yu.sheu@dot.state.fl.us
Marcos Ingles	Operations Manager	Office : 239-479-7700 Mobile : 954.826.8903 E-mail : marcos_ingles@royjorgensen.com
Simon Castro	Project Manager Jorgensen	Office: 954.626.3590 Mobile: 954.914.0074 E-mail : simon_castro@royjorgensen.com

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US 27/ WESTERN PALM BEACH COUNTY

E4L77 - DBI SERVICES

Name	Title	Contact Numbers
Gary Blakeney	FDOT Project Manager	Office : 561.370.1128 Mobile : 561.719.7792 E-mail : gary.blakeney@dot.state.fl.us
Mike Atkins	Project Manager	Office : 561.992.1318 Mobile : 239.293.0525 E-mail : matkins@dbiservices.com
Anthony Gattone	Maintenance Supervisor	Office: 561.992.1318 Mobile: 561.662.2437 E-mail : agattone@dbiservices.com

E4H52 - TRANSFIELD SERVICES

Name	Title	Contact Numbers
Kelley Hall	FDOT Project Manager	Office : 954.777.4205 Mobile : 954.303.7792 E-mail : kelley.hall@dot.state.fl.us
Mike McIntosh	Roadway Project Manager	Office : 954.978.9558 Mobile : 954 .275.4773 E-mail : mcintoshm@transfieldservices.com
Patrick Cotter	Bridge Project Manager	Office: 954.946.1211 Mobile: 305.450.5868 E-mail : cotterp@transfieldservices.com
Fred Schonis	Bridge Supervisor	Office : 954.946.1211 Mobile : 954.317.7346 E-mail : schonisf@transfieldservices.com
John Deemer	South Zone Super-Intendent	Office: 954.978.9558 Mobile: 954.317.7350 E-mail: deemerj@transfieldservices.com

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John Kinkaid	North Zone Super-Intendent	Office: 954.978.9558 Mobile: 772.360.7119 E-mail: kinkaidj@transfieldservices.com
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I-95 PALM BEACH COUNTY

E4N77 - FDI SERVICES

Name	Title	Contact Numbers
Gary Blakeney	FDOT Project Manager	Office : 561.370.1128 Mobile : 561.719.7792 E-mail : gary.blakeney@dot.state.fl.us
Paul Watt	Project Manager	Office : 561.557.3067 Mobile : 561.222.6227 E-mail : pwatt@floridadrawbridges.com
Joseph Holloway	Maintenance Supervisor	Office: 561.557.3067 Mobile: 561.703.1075 E-mail : jholloway@floridadrawbridges.com

MARTIN/ST. LUCIE REST AREAS AND WEIGH STATIONS

E4N81 - TME

Name	Title	Contact Numbers
Stephanie Torres	FDOT Project Manager	Office : 772.429.4937 Mobile : E-mail : stephanie.torres@dot.state.fl.us
David Zwemer	Project Manager	Office : 772.335.4000 Mobile : 772.284.6629 E-mail : david.zwemer@tmeenterprises.com

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CONTRACTOR

INDIAN RIVER PRIMARY ROADS E4L78 - JORGENSEN CONTRACT SERVICES

Name	Title	Contact Numbers
Kristy Keeler	FDOT Project Manager	Office : 772.429.4895 Mobile : E-mail : kristy.keeler@dot.state.fl.us
Peter Gonzalez	Project Manager	Office : 772.871.1020 Mobile : 772.539.2069 E-mail : peter_gonzalez@royjorgensen.com
Pablo Zamarripa Jr	Maintenance Supervisor	Office: 772.871.1020 Mobile: 772-215-9326 E-mail : jholloway@floridadrawbridges.com

I-95 IN INDIAN RIVER COUNTY BD355 - TRANSFIELD SERVICES

Name	Title	Contact Numbers
Stephanie Torres	FDOT Project Manager	Office : 772.429.4937 Mobile : E-mail : stephanie.torres@dot.state.fl.us
Fernando Ojeda	Project Manager	Office : 321.752.9680 Mobile : 386.566.3393 E-mail : ojedaf@tranfieldservices.com
Timothy Fowler	South Zone Supervisor	Office: 321.752.9680 Mobile: 321.508.9313 E-mail : fowlert@transfieldservices.com

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6.16 FPL STORM CONTACTS



When a hurricane, major storm or other natural disaster affects FPL's service territory, we mobilize our storm restoration organization to restore power as rapidly as possible. Many FPL employees, including me, assume roles that are different than our normal duties. My storm duties might make me difficult to reach, and I want to make sure you know how to communicate with FPL and find information if I am unavailable.

- To report power outages: Call **1-800-4-OUTAGE (1-800-468-8243)**. Then contact **Greg Vayda**, a FPL core team customer manager, for continual restoration updates. **Greg** can be reached at **954-321-2162** or **by cell at 954-224-3116** or via e-mail at Greg.Vayda@fpl.com
- For assistance with your accounts during storm restoration periods: Contact **Trena Planas**, your account specialist, **Trena Planas** at **1-800-995-5761 Option 2** or via e-mail at .Trena.Planas@fpl.com
- Throughout a storm: We will e-mail updates and provide up-to-date information through www.FPL.com and the news media.
- For hurricane preparation tips: Visit FPL's Storm Center at www.fpl.com/storm . After a storm, we'll post up-to-date information about the status of our restoration effort.

We value you as a customer. If a storm strikes, rest assured that we will be working around the clock to restore service and will make every effort to respond to your needs in a timely manner.

Regards,

Ray Rynning

Governmental Account Manager

Florida Power & Light

7201 Cypress Road

Plantation, FL 33317

Office: 954-321-2259

Cell: 954-275-1526

email: ray.rynnning@fpl.com

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6.17 STATE OWNED MOVABLE BRIDGES

Broward County

Bridge No.	Name	Phone #
860008	SR-84 (Fort Lauderdale)	954-583-4760
860011	Hillsboro Inlet (SR A1A - Deerfield Beach)	954-943-1847
860018	Las Olas Blvd. (SR 842 - Fort Lauderdale)	954-463-0842
860030	Hollywood Blvd. (SR 820 - Hollywood Beach)	954-922-3366
860038	Davie Blvd. (SR 736 - Fort Lauderdale)	954-523-6701
860043	Sheridan Street (SR 822 - Hollywood)	954-923-2597
860060	14th Street (SR 844 - Pompano Beach)	954-942-6909
860144	Commercial Blvd. (SR 870 - Fort Lauderdale)	954-772-3987
860146	Hillsboro Blvd. (SR 810 - Deerfield Beach)	954-428-1090
860157	Atlantic Blvd. (SR 814 - Pompano Beach)	954-941-7119
860466	WB Sunrise Blvd. (SR 838 - Fort Lauderdale)	954-564-6986
860467	EB Sunrise Blvd. (SR 838 - Fort Lauderdale)	954-564-6986
860618	EB Hallandale Beach Blvd. (SR 868 - Hallandale)	954-456-6630
860619	WB Hallandale Beach Blvd. (SR 868 - Hallandale)	954-456-6630
860622	EB 17th Street (SR A1A - Fort Lauderdale)	954-524-7783
860623	WB 17th Street (SR A1A - Fort Lauderdale)	954-524-7783
860920	Dania Bridge (SR-A1A - Dania Beach)	954-922-7833
860941	Oakland Park Blvd. (SR 816 - Fort Lauderdale)	954-566-3711

Martin County

890003	Old Roosevelt (SR 707 - Stuart)	772-692-0321
890060	Ernest F. Lyons (SR A1A - Stuart)	772-221-4058

Palm Beach County

930004	Parker Bridge (US-1 - Palm Beach)	561-624-4175
930005	Jupiter Federal (US-1 - Jupiter)	561-746-4907
930060	Boca Inlet (SR A1A - Boca)	561-395-5288
930064	Atlantic Ave (SR 806 - Delray Beach)	561-276-5435
930097	Southern Blvd. (SR-80 - Palm Beach)	561-833-8852
930104	WB Lake Ave. (SR 802 - Lake Worth)	561-540-2516
930106	EB PGA Blvd. (SR 786 - Palm Beach)	561-624-3684
930154	WB Spanish River Blvd (SR-800 Boca 40th Street)	561-395-5417
930157	Flagler Ave. (SR A1A - Palm Beach)	561-833-7339
930226	EB Spanish River Blvd (SR-800 Boca 40th Street)	561-395-5417
930318	EB Lake Ave. (SR 802 - Lake Worth)	561-540-2516
930349	WB PGA Blvd. (SR 786 - Palm Beach)	561-624-3684
930370	Ocean Ave. (SR 804 - Boynton Beach)	561-733-0214
930453	EB Jupiter SR-706 (Indiantown Road - Jupiter)	561-746-7114
930454	WB Jupiter SR-706 (Indiantown Road - Jupiter)	561-746-7114
930506	EB Royal Park (SR 704 - Palm Beach)	561-655-5617
930507	WB Royal Park (SR 704 - Palm Beach)	561-655-5617

St. Lucie County

940045	North Bridge (SR A1A - Ft. Pierce)	772-468-3993
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Henry Kinney Tunnel

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860003	US-1 (SR5) at the New River	954-462-2287
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LOCAL GOVERNMENT MOVEABLE BRIDGES (NOT STATE-OWNED)

	BRIDGE	OWNER	LOCATION	OVER	CONTACT # BRIDGE TENDER / OWNER
1.	860319	BROWARD CO.	SOUTH ANDREWS AVE	NEW RIVER	954.765.4033 / 954.974.4100
2.	864071	BROWARD CO.	S.E. 3rd AVE OVER NEW RIVER	NEW RIVER	954.765.4080 / 954.974.4100
3.	864072	BROWARD CO.	S.W. 4th AVE OVER NEW RIVER, (WM. H. MARSHALL MEM. BRDG.)	NEW RIVER	954.765.4081 / 954.974.4100
4.	865748	FORT LAUD.	S.W. 11th AVE OVER N. FORK OF NEW RIVER	N. FORK OF NEW RIVER	954.828.5437 / 954.828.8954
5.	890107	MARTIN COUNTY	HOBESOUND BASCULE (CR-708) OVER ICWW	ICWW (MOVABLE)	772.546.5234 / 772.463.2848
6.	930026	PALM BEACH CO.	N.E. 8 ST.(George Bush Blvd.) OVER THE I.C.W.W.	ICWW (MOVABLE)	561.276.5948 / 561.233.3956
7.	930056	PALM BEACH CO.	C.R. 707 OVER THE ICWW	ICWW (MOVABLE)	561.732.6461 / 561.233.3956
8.	930072	PALM BEACH CO.	POINT CHOSEN OVER RIM CANAL	RIM CANAL (Lake Okeechobee)	561.966.6322 / 561.233.3956
9.	930214	PALM BEACH CO.	S.E. 15th AVE (WOOLBRIGHT RD.) OVER ICWW	ICWW (MOVABLE)	561.732.6461 / 561.233.3956
10.	930322	PALM BEACH CO.	JACK L. SAUNDERS (LINTON BLVD.) OVER ICWW (MOVABLE)	ICWW (MOVABLE)	561.278.1980 / 561.233.3956
11.	934160	PALM BEACH CO.	DONALD ROSS RD. OVER I.C.W. W.B. (LT.)	ICWW (MOVABLE)	561.626.3030 / 561.233.3956
12.	934161	PALM BEACH CO.	DONALD ROSS RD. OVER I.C.W. E.B. (RT.)	ICWW (MOVABLE)	561.626.3030 / 561.233.3956
13.	934369	PALM BEACH CO.	OCEAN AVE. OVER THE ICWW (Lantana Bridge)	ICWW (MOVABLE)	OUT OF SERVICE...2012.../ 561.233.3956
14.	934408	PALM BEACH CO.	EAST CAMINO REAL OVER ICWW	ICWW (MOVABLE)	561.395.7132 / 561.233.3956
15.	934908	PALM BEACH CO.	PALMETTO PARK RD. OVER THE ICWW (MOVABLE)	ICWW (MOVABLE)	561.392.5903 / 561.233.3956

UNITED STATES COAST GUARD

Miami District Command

Jennifer Makowski

Weekdays – 6:30 A.M. to 3:00 P.M.

Office 305-415-6744

In emergency situations and after hours please contact the D7 Command Center at 305-415-6800. They will ensure both Sector Miami and D7 Bridge Branch is notified.

Evenings, weekends, & holidays

Office 305-415-6800

Barry Dragon

Office 305-415-6743

Mike Lieberum

Office 305-415-6744

Brody Rich (permits)

Office 305-415-6736

USCG Port Canaveral

Office 321-868-4200

USCG Ponce Inlet

Office 386-428-9084

USCG Jacksonville MSO

Office 904-232-2640

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TRANSFIELD SERVICES BRIDGE OPERATIONS CONTACT LIST

Transfield Services Pompano Bridge Office

1460 SW3rd Street, Suite B8
Pompano Beach, FL 33069

Office Phone (954) 946-1211

Office Fax (954) 946-8845

TRANSFIELD SERVICES BRIDGE SUPERVISOR CONTACT LIST

Contact Name	Position	E-Mail	Cell Phone
Glenn Threlkeld	Roving Mechanic	threlkeldg@transfieldservices.com	954-226-9083
Marc Sonenshein	Lead Electrician	sonensheinm@transfieldservices.com	954-551-8432
Orlando Cruz	E & M Supervisor	cruzo@transfieldservices.com	954-895-3979
Rebecca Thompson	Lead Electrician	thompsonre@transfieldservices.com	954-213-8055
Jason Cunningham	Lead Electrician	cunninghamja@transfieldservices.com	954-213-1356
Fred Schonis	Bridge Inspector	schonisf@transfieldservices.com	954-317-7346
George Duff	Bridge Supervisor	duffg@transfieldservices.com	954-691-6859
Joe Fema	Lead Electrician	femaj@transfieldservices.com	954-691-6859
Timothy Howell	Bridge Project Manager	howellt@transfieldservices.com	321-508-8986

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ISS FACILITY SERVICES - BRIDGE TENDING SUBCONTRACTOR

ISS Facilities Project Manager – Jon Ellis (561) 889-6207

ISS Safety Supervisor – Al Del Sasso (561)504-7515

ISS Facilities Services – Bridge Tender Supervisors

Brad Bucchioni: (772) 979-1475

North Bridge, Old Roosevelt, Jupiter Federal, Indiantown Road

Laura Barron-Cacdak: (561) 284-5361

P.G.A. Blvd, Parker (US-1), Flagler Memorial, Royal Park, Southern Blvd.

John Cositore: (786) 597-4531

Lake Ave, Ocean Ave., Atlantic Ave., Spanish River, Boca Inlet

Phil Petrozella: (954) 554-4345

Hillsboro Blvd, Hillsboro Inlet, 14th St, Atlantic Blvd, Commercial Blvd

Alex Perri: (954) 818-8217

Oakland Park, Las Olas, Sunrise, Davie, 17th St. Causeway

Mario Camacho: (954) 658-0561

84th St., Dania Beach Blvd, Hollywood Blvd, Hallandale Beach Blvd, Sheridan Street

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 6 – CONTACTS EXP

TRANSYSTEMS CONSULTING ENGINEERS - MOVABLE & FIXED BRIDGE INSPECTIONS CONTACT LIST

Wayne McLennon, P.E., Project Manager– 954-465-6401 (Cell)

Inspection Teams – TL means Team Leader

1. Donville Lawes (TL) / Len McFarlane – 954-444-3971 (Donville Cell)
2. Fernando Sojo (TL) / Ben Noel – 954-873-3571 (Fernando Cell)
3. Carlos Gutierrez (TL) / Mike Rivera – 954-444-8504 (Carlos Cell)
4. Jian Huang (TL) / Jeremy Davis – 954-559-2921 (Jian Cell)
5. Natalie Rodriguez (TL) / Rebecca Paternina - 786-271-8956 (Natalie Cell)
6. Serge Stiven (TL) / Eric Reid – 954-817-7302 (Serge Cell)

KCA EMERGENCY PHONE NUMBERS 2014

KCA Office Numbers

Brandon

813-554-1919 Fax -813-621-8582
9270 Bay Plaza Blvd., Suite 605
Tampa, FL 33619

Tampa

813-871-5331 Fax – 813-871-5135
One Tampa City Center 201 N. Franklin St.,
Suite 400 Tampa, FL 33602

Name	Cell Phone	Home Phone and E-Mail
Patrick O'Grady	813-781-8180	813-948-0379 pograd@kisingercampo.com
Ken Reinhold	813-918-9533	813-685-4252 kreinhold@kisingercampo.com
Dave Crissey	813-918-9534	813-991-4138 dcrissey@kisingercampo.com
Tom LoCicero	813-918-9535	813-949-5457 tlcicero@kisingercampo.com
Bob Cochran	727-366-3506	bcochran@kisingercampo.com
Greg Ritzler	954-729-0884	954-428-7392 writzler@kisingercampo.com
Mike Bush	386-631-5466	386-985-6080 mbush@kisingercampo.com
Jim Kelley	813-918-9536	813-645-6550 jkelly@kisingercampo.com
Tim Sweeney	813-299-5201	tsweeney@kisingercampo.com
Brice McMinn	813-391-6918	352-341-8433 bmcminn@kisingercampo.com
Eric Lambert	813-728-3264	727-667-9500 elambert@kisingercampo.com
Dave Rothman	813-779-5141	813-754-8913 drothman@kisingercampo.com
Mike Betz	813-785-3834	727-531-7862 mbetz@kisingercampo.com
Scott Betz	813-388-0497	sbetz@kisingercampo.com
Fernando Carreno	813-316-5490	813-879-1678 fcarrero@kisingercampo.com
Dave Nicholas	813-312-4699	813-975-9570 dnicholas@kisingercampo.com
Ken Renfro	813-789-3277	krenfro@kisingercampo.com

FDOT District Four Comprehensive Emergency Management Plan
2016

Chapter 6 – CONTACTS EXP

Comprehensive Emergency Management Plan



F O R M S

2016



Chapter
7

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

7.1 SITREP

FDOT EMERGENCY MANAGEMENT — DISTRICT X			
SITUATION REPORT 000 for EVENT			
Published	2016-00-00 0000	<i>All Times Eastern</i>	
CURRENT STATUS			
EOC	Level 3	Monitoring	As of 2016-00-00 0000
DUTY SHIFTS			
DAY	—	—	
NIGHT	—	—	
INCIDENT ACTIONS			
CURRENT OPERATIONS			
—			
FUTURE OPERATIONS			
—			
ASSET MAINTENANCE CONTRACTOR REPORTS			
—			
ADDITIONAL REPORTS			
—			
EMAC REQUESTS and ACTIONS			
—			
DISTRICT DAMAGE REPORT			

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

FDOT Facilities	—		
Debris Removal	—		
Signals	—		
Signs	—		
—			
DISTRICT RESOURCES UTILIZED			
RESOURCE	QUANTITY	REQUESTOR	
—	—	—	
—			
PRE-EVENT CONTRACTS			
CONTRACT	VENDOR	TYPE	
—	—	—	
—			
EMERGENCY H CONTRACTS			
CONTRACT	VENDOR	TYPE	
—	—	—	
—			
DISTRICT BRIDGE INSPECTIONS			
BRIDGE NAME	LOCATION	STATUS	
—	—	—	
—			

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

COUNTY EOC PERSONNEL DEPLOYMENTS			
RECEIVING COUNTY	LOCATION	QUANTITY	DATE
—	—	—	—
—			
CROSS-DISTRICT PERSONNEL DEPLOYMENTS			
RECEIVING DISTRICT	LOCATION	QUANTITY	DATE
—	—	—	—
—			
EXTERNAL PERSONNEL DEPLOYMENTS			
COUNTY	LOCATION	QUANTITY	DATE
—	—	—	—
—			
EMERGENCY FINANCIAL PROJECT NUMBERS			
—			
POINTS OF CONTACT			
Primary POC	—	—	
Secondary POC	—	—	
Report Prepared By	—	—	

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

7.2 BOMB THREAT REPORT

Name of Person Receiving Call: _____ Date: _____

Title: _____ Time: _____ Phone No./Ext. _____

As best you can, write the exact words of the caller: _____

Questions to ask caller: Ask them to repeat message.

Where is the bomb? _____

When will it explode? _____

What kind of bomb is it? _____

What does it look like? _____

Why did you do this? _____

Where are you calling from? _____

Description of the caller's voice: Male _____ Female _____ Age _____

Was voice familiar? _____ If so, whose? _____

Check all that apply:									
VOICE	Raspy	Soft	High Pitched	Pleasant	Deep	Loud	Intoxicated		
	Other: _____								
SPEECH	Fast	Slow	Distinct	Nasal	Slurred	Stutter	Distorted	Muffled	
	Other: _____								
LANGUAGE	Good	Foul	Poor	Sure	Unsure	Joking			
	Other: _____								
ACCENT	Local	Racial	Regional	Foreign					
	Other: _____								
MANNER	Calm	Angry	Rational	Irrational	Righteous	Serious	Incoherent	Emotional	
	Deliberate	Nervous	Laughing	Tense					
	Other: _____								
Background Noise(Describe):									
Voices	Office	Animals	Music	Street	Factory	Airplanes	Trains	Quiet	
	Other: _____								
Phone Connection(Describe):									
	Clear	Pay	Static	Long					

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

7.3 STRUCTURES SAFETY INSPECTION FORM (2015)

Structure Type:	
Structure Number:	
Structure Location and GPS:	
<p>Does this structure require immediate action? Y or N</p> <p>Has the bridge/structure been damaged? Y or N</p> <p>Can the bridge remain open or should it be closed? Open or Closed</p> <p>Should the sign structure be immediately taken down? Y or N</p> <p>Should there be traffic restrictions on the bridge/corridor? Y or N</p> <p>Can prevent conditions be distinguished by event caused damage? Y or N</p> <p>Is there an electrical hazard? Y or N</p> <p>Is an electrician needed for this repair? Y or N</p>	
<p>Description of Storm Damage: (attach additional sheets as required with same heading)</p> 	
<p>Suggested Safety Action:</p> 	
Date of Safety Survey:	
Time of Safety Survey:	
Consulting Firm:	
Senior Inspector Name and phone:	
CBI or PE Number:	
Sr. Inspector Signature:	
Assistant Inspector Name:	

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

7.4 IN-HOUSE BRIDGE/ROAD CLOSURE FORM

See next page for key

Type	County	City	Name	Number	Cross Street	From	To	Coordinates	Status	Reason	Remarks	Detours	POC Name	POC Telephone	Updated
State Road	Broward	Ft. Lauderdale	SW 24th Street	SR 84	SW 2nd Avenue	SW 4th Avenue	South Federal Highway	26.092772, -80.142034	Closed	Accident	Car crashed through at-grade railroad crossing arms and struck moving train	Drive north on SW 4th Avenue to SW 17th Street; drive east to South Federal Highway; drive south to SE 24th Street	Tom Smith	(954) 555-1212	2015-06-01 1200

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 – FORMS

KEY

COLUMN	DESCRIPTION	COLUMN CHOICES		
Type	the transportation mode type such as interstate, state road or seaport	Type	Status	Reason
Number	the identification or route number	Interstate	Open	Accident
Name	the official or common name	U.S. Route	Open with Damage	Construction
Cross Street	the name of an intersecting roadway	State Road	Partially Blocked	Damage
City	the city/town name	County Road	Blocked	Debris
State	Florida is selected by default but can be changed if necessary	Local Road	Restricted Access	Erosion
County/District	the county and FDOT district	Bridge	Partially Closed	Fire
From	for roadway segments, the name of the first intersecting cross street	Tunnel	Closed	Flooding
To	for roadway segments, the name of the last intersecting cross street	Airport	Whiskey	Maintenance
Latitude	the decimal degree value for north (e.g., 28.483217)	Railway	X-Ray	Precautionary
Longitude	the decimal degree value for west (e.g., -81.165981)	Seaport	Yankee	Security
Status	the operational status	Transit	Zulu	Smoke/Fog
Reason	the cause for the change in operational status	FDOT Facility		Wind
Remarks	any comments about the report or situation			Multiple
Detours	step-by-step directions for any established public detour routes			Other
POC Name	the name of the report point of contact, if applicable			
POC Telephone	the telephone number a point of contact			

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

	<h3 style="margin: 0;">Florida Department of Transportation</h3> <h4 style="margin: 0;">Asset Management Contractor's Report for Hazardous Materials Spills</h4>
---	--

Instructions: Complete this report and gather as much information as possible, photograph the incident scene as completely as possible. Completed report must be sent to the District 4 Environmental, Health and Safety within 24 hours. See Notifications Section. The purpose of this form is to document incidents involving the unauthorized discharge of petroleum products and other hazardous materials upon Department of Transportation roadways, the Interstate Highway System, and other assets under the control of the Department and/or its authorized contractors.

Incident Reporting

Date Reported:	
Time Reported:	
Date Incident Occurred:	
Time Incident Occurred:	
Name of Caller:	
Telephone Number:	
Caller Represents:	

On-Scene Coordinator:

Name of On-Scene Coordinator:	
Telephone Number:	
Time of Arrival:	

Incident Location

County:	<input type="checkbox"/> Broward <input type="checkbox"/> Palm Beach <input type="checkbox"/> Martin <input type="checkbox"/> St. Lucie <input type="checkbox"/> Indian River
Location of Spill/Release: (State Road Number / Name)	
Direction of Travel:	<input type="checkbox"/> Northbound <input type="checkbox"/> Southbound <input type="checkbox"/> Eastbound <input type="checkbox"/> Westbound <input type="checkbox"/> N/A
Closest Crossroad and Distance from State Road:	
Areas Affected:	<input type="checkbox"/> Travel Lane(s) <input type="checkbox"/> Median <input type="checkbox"/> Shoulder <input type="checkbox"/> Swale/Drainage <input type="checkbox"/> Water Body
Description of Areas Affected: (Number of Lanes Affected, Type of Water Body, etc.)	
DOT Construction Area:	<input type="checkbox"/> Yes <input type="checkbox"/> No

Petroleum Products/Hazardous Materials Involved

Type of Material Spilled:	<input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel Fuel <input type="checkbox"/> Oil <input type="checkbox"/> Unknown: See Notes/Additional Information <input type="checkbox"/> Other: See Notes and Additional Information <input type="checkbox"/> Hazardous Substance:
Amount of Material Released:	

Responsible Party Information

Under Federal and State Law, the Responsible Party, (RP) is the owner/operator of the vehicle that lost the hazardous material or petroleum product whether it is from cargo, saddle tank, hydraulics, engine oil, etc. and no matter who or what may have caused the accident (Reference 62-782.200(36) F.A.C.).			
Responsible Party:		Telephone Number:	
Address of Responsible Party:			

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

Name of Driver:			
Address of Driver:			
Vehicle License Number:		U.S. DOT Number:	

Insurance Information

Insurance Company:		Policy Number:	
Address:			
Telephone Number:		Fax Number:	
Name of Insurance Agent:			
Telephone Number:		Fax Number:	

Environmental Consultant/Contractor Information

Environmental Cleanup Consultant: <small>(If different from Cleanup Contractor)</small>		Telephone Number:	
Contact Person:		Telephone Number:	
Environmental Cleanup Contractor: <small>(If different from Cleanup Contractor)</small>		Telephone Number:	
Contact Person:		Telephone Number:	

Cleanup Information and Remedial Actions

Immediate Action Taken:	<input type="checkbox"/> Spread Absorbent <input type="checkbox"/> Deployed Pads / booms <input type="checkbox"/> Vacuum Truck Recovery <input type="checkbox"/> Excavation/Removal of Soil(s) <input type="checkbox"/> Other/See Notes and Additional Information
Additional Action Required: <small>(Areas affected that still require remediation)</small>	<input type="checkbox"/> Soil/Grass <input type="checkbox"/> Asphalt <input type="checkbox"/> Concrete <input type="checkbox"/> Marine Waters <input type="checkbox"/> Lake/Pond <input type="checkbox"/> Canal <input type="checkbox"/> Drainage System <input type="checkbox"/> Other: <input type="checkbox"/> No Further Action Required: See Notes and Additional Information

Agencies Responding

Agency/Division:	Agency/Contact Person:	Telephone Number:	Incident/Case Number:
<input type="checkbox"/> Florida Department of Environmental Protection			
<input type="checkbox"/> Florida Department of Health			
<input type="checkbox"/> Fire Department:			
<input type="checkbox"/> Law Enforcement:			
<input type="checkbox"/> Severe Incident Response Team			
<input type="checkbox"/> Florida Department of Transportation			
<input type="checkbox"/> Other:			
<input type="checkbox"/> Other:			

FDOT District Four Comprehensive Emergency Management Plan 2016

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Note: Traffic incidents are divided into three general classes of duration, each of which has unique traffic control characteristics and needs. These classes are:

- A. Major—expected duration of more than 2 hours,
- B. Intermediate—expected duration of 30 minutes to 2 hours, and
- C. Minor—expected duration under 30 minutes.

Notifications

Notifications are <u>required</u> to be made to the following:		
<input type="checkbox"/> Florida Department of Environmental Protection Office of Emergency Response (561) 681-6767	DEP Staff Contacted (Name of DEP Staff Person)	
<input type="checkbox"/> State Warning Point (800) 320-0519 (Report all incidents to the State Warning Point regardless of size)		
<input type="checkbox"/> District 4 Environmental, Health and Safety (EH&S) (During working hours Monday-Friday 7:00 a.m. to 5:00 p.m.)	EHS Staff Contacted: (Name of EHS Staff Person)	
District 4 EH&S Contacts by Location		
Contact the EH&S Specialist for the County in which the spill occurred.		
Broward County	Palm Beach County	
Wireless: Office: Fritz Zettel (954) 734-5348 (954) 958-7661	Wireless: Office: Lou Dixel (954) 734-5178 (561) 370-1133	
Email: Friedrich.Zettel@dot.state.fl.us	Email: Louis.Dixel@dot.state.fl.us	
Treasure Coast (Martin, St. Lucie, & Indian River Counties)	EH&S Administrator	
Wireless: Office: Harrell Gantt (954) 658-0900 (772) 429-4957	Wireless: Office: John Garofalo (954) 734-5177 (561) 370-1132	
Email: Levy.Gantt@dot.state.fl.us	Email: john.garofalo@dot.state.fl.us	
Notes and Additional Information		

FDOT District Four Comprehensive Emergency Management Plan 2016

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General Safety Precautions as contained in the 2012 Emergency Response Guidebook:

APPROACH CAUTIOUSLY FROM UPWIND. If wind direction allows, consider approaching the incident from uphill. Resist the urge to rush in; others cannot be helped until the situation has been fully assessed.

SECURE THE SCENE. Without entering the immediate hazard area, isolate the area and assure the safety of people and the environment, keep people away from the scene and outside the safety perimeter. Allow enough room to move and remove your own equipment.

IDENTIFY THE HAZARDS. Placards, container labels, shipping documents, material safety data sheets, Rail Car and Road Trailer Identification Charts, and/or knowledgeable persons on the scene are valuable information sources. Evaluate all available information and consult the recommended guide to reduce immediate risks. Additional information, provided by the shipper or obtained from another authoritative source, may change some of the emphasis or details found in the guide. Remember, the guide provides only the most important and worst case scenario information for the initial response in relation to a family or class of dangerous goods. As more material-specific information becomes available, the response should be tailored to the situation.

ASSESS THE SITUATION. Consider the following:

- Is there a fire, a spill or a leak?
- What are the weather conditions?
- What is the terrain like?
- Who/what is at risk: people, property or the environment?
- What actions should be taken: Is an evacuation necessary? Is diking necessary? What resources (human and equipment) are required and are readily available?
- What can be done immediately?

OBTAIN HELP. Advise your headquarters to notify responsible agencies and call for assistance from qualified personnel.

DECIDE ON SITE ENTRY. Any efforts made to rescue persons, protect property or the environment must be weighed against the possibility that you could become part of the problem. Enter the area only when wearing appropriate protective gear (see PROTECTIVE CLOTHING, page 348).

RESPOND. Respond in an appropriate manner. Establish a command post and lines of communication. Rescue casualties where possible and evacuate if necessary. Maintain control of the site. Continually reassess the situation and modify the response accordingly. The first duty is to consider the safety of people in the immediate area, including your own.

ABOVE ALL. Do not walk into or touch spilled material. Avoid inhalation of fumes, smoke and vapors, even if no dangerous goods are known to be involved. Do not assume that gases or vapors are harmless because of lack of a smell—odorless gases or vapors may be harmful. Use CAUTION when handling empty containers because they may still present hazards until they are cleaned and purged of all residues.

FDOT District Four Comprehensive Emergency Management Plan 2016

Chapter 7 - FORMS

DEBRIS ESTIMATE

County: _____

Road	From		To		Debris		
	Cross Street	Odom.	Cross Street	Odom.	% of Rdwy	Avg. Width (ft.)	Avg. Height (ft.)

SIGNAL DAMAGE ESTIMATE

Percentage of signal out: _____

Special Notes/Comments: _____

**ATTACHMENT 3. DDIR FROM AND TEMPLATE/INSTRUCTIONS FOR COMPLETING THE
DDIR NEPA FIELD REVIEW FORM**

**DDIR NEPA Field Review Form
INSTRUCTION SHEET (updated 4/2015)**

DDIR#:
STATE ROAD#:
ROADWAY ID#:
MILEPOST:
COUNTY:
FIELD REVIEW COMPLETED BY:
DATE OF FIELD REVIEW:

Description of Damage:

- Emergency Repairs (maintenance activity, roadside expenditures) _____
*If indicated, the remainder of the items on the form do not need to be addressed. Please sign and date the form.

- Debris Removal (does this include staging or stockpile area) _____
*If indicated, the remainder of the items on the form do not need to be addressed. Please sign and date the form. However, if the activity involves staging or stockpile areas that have not been previously cleared, then the form needs to be completed.

- Debris Staging or Stockpile Area _____
*If indicated, all information on the form below must be addressed. The evaluation is for the potential impacts associated with the stockpile or staging area location.

- Construction Repairs _____
*If indicated, all information on the form below must be addressed.

- Permanent Repairs _____
*If indicated, all information on the form below must be addressed.

Reviewers: _____ Date: _____

YES NO Was the EMO Library (<http://dotsd4hggisprod/website/emo/viewer.htm>) reviewed to determine previous environmental reports that have been completed for this corridor? Was a previous PD&E study done for this corridor, if so, what were the commitments? (To be filled out by FDOT)

Social Impacts:

- YES NO Are there any community buildings such as public schools, churches, hospitals, community centers that are within the vicinity of the project?
- YES NO Does the project appear to cause any adverse impacts to local traffic patterns, property access, or community cohesiveness?
- YES NO Does the project intersect or parallel any railroad or utility lines?
- YES NO Are there any residences, apartments, houses, or other dwellings in close proximity to the roadway? Do the rear yards of any of these structures lie adjacent to the project corridor?

Cultural Impacts:

- YES NO Are there any community buildings, such as libraries, fire stations, post offices, or municipal offices in the vicinity of the project?
- YES NO Are there any older buildings, neighborhoods, or structures on or immediately adjacent to the project corridor? (Older buildings may have metal roofs, wooden siding and windows, or just appear “old” looking) Do any of the buildings look like they might have been constructed prior to 1960? Obtain addresses for any suspect buildings.
- YES NO Are there any areas where Native American or early Florida settlers may have camped or lived? Are there any marked or designated archeological sites, historic buildings or structures, or designated historic districts in the project area? Are there any memorials, memorial plaques, historic markers, or interpretive signage observed within the project vicinity?
- YES NO Are there any public cemeteries, memorials, memorial plaques, historic markers or interpretive signage within the vicinity of the project?
- YES NO Will the aesthetics of these sites be affected?
- YES NO Are there any public recreation facilities such as public parks, boat launch or landing, recreation lands, golf courses, wildlife refuges, waterfowl refuges, or marked historic buildings or districts in the vicinity of the project?
- YES NO Does it appear that a taking of public property or Section 4(f) properties will be necessary? Will access be blocked to any community buildings or Section 4(f) properties?

Wetlands:

- YES NO Are there mangroves, wetlands, or coastal dune plants within the vicinity of the project corridor? Are the wetlands freshwater or salt water? Are the wetlands isolated?
- YES NO Is the project located within an Outstanding Florida Waterway, Aquatic Preserve, or a Wild and Scenic River?
- YES NO Is the project located within the Loxahatchee Wild and Scenic River basin?

Wildlife and Habitat:

- YES NO Are there seagrasses within the vicinity of the project corridor? Will construction activities require in-water work? Is the project located within the Critical Habitat for Johnson's seagrass?
- YES NO If it's a bridge reconstruction project, will there be any blasting or pile driving activities? Will turbidity be an issue?
- YES NO Is a U.S. Coast Guard Permit needed (navigable waterways, excluding repair work)?
- YES NO Are there areas of scrub habitat within the vicinity of the project? Are any scrub jays observed?
- YES NO Are any gopher tortoise burrows or Eastern indigo snakes observed?
- YES NO Will any farmland impacts occur? Are there any areas of caracara habitat (open grassland or prairie) observed within the vicinity of the project?
- YES NO Are any bald eagle nests, snail kite nests, wood stork nests, or wading bird rookeries observed? Was the eagle nest database checked (<https://public.myfwc.com/FWRI/EagleNests/nestlocator.aspx>) ? Most of District 4 is located within wood stork Core Foraging Area (CFA). Will work be occurring within wet swales or wetlands?
- YES NO Is there burrowing owl habitat (sparsely vegetated sandy open fields) within the vicinity of the project?
- YES NO Is the project located within a manatee zones or within Critical Habitat for the manatee?
- YES NO Is the project located near the beach? Will it involve replacement of lighting? Should sea turtle lighting be evaluated? Is there a note in the plans restricting night construction activities during sea turtle nesting season?
- YES NO Does the project cross the Intracoastal? If so, is there a general note in the design plans regarding sea turtle construction protection measures?
- YES NO Are any plants listed as threatened or endangered (by the Florida Department of Agriculture and Consumer Services (FDACS) or the FWS) observed?

Physical Impacts:

- YES NO Are lanes being added? Are features such as turn lanes bringing constructed traffic closer to homeowners?
- YES NO Are there other pollution sources or any unusual smells associated with automobile exhaust or visual indicators such as particulates matter (PM)?
- YES NO Will the project include any subsurface disturbance activities (e.g., drainage work, installation or removal of mast arms, light poles, cantilever signs, etc.)?
- YES NO Are there any gas stations, dry cleaners, muffler/transmission shops, mechanic shops, etc. in the vicinity of the project? If so, please list name and address. Will the project include any subsurface disturbance activities (e.g., drainage work, installation or removal of mast arms, light poles, cantilever signs, etc.).
- YES NO Are there any buildings that look as if they may have been used for any of the above businesses previously? If so, please list name and address.
- YES NO Are there any existing monitoring wells or air strippers within the project corridor? Are there any monitoring wells within the proposed right of way?
- YES NO Are there any underground or above ground storage tanks within the project corridor?
- YES NO Are any vent pipes (approximately 2" diameter freestanding vertical pipes, approximately 2-10' from underground storage tanks) observed?
- YES NO Are there any areas of dark or stained ground within the project corridor?
- YES NO Does the project include any work on bridges? If so, please note Bridge # and type of bridge activities. Are the bridge pilings or fenders constructed of wood (potentially containing creosote)?

Miscellaneous

- YES NO If staging areas are required for the emergency relief activities, identify where these will be located. Are there any areas that should not be used for staging?
- YES NO Does the project intersect or parallel any railroad or major utility lines?

Notes:

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**TYPE 1 CATEGORICAL EXCLUSION
CHECKLIST**

650-050-12
ENVIRONMENTAL MANAGEMENT
10/15

Financial Management No. _____

FAP No. _____

CE Number: (c) _____ or (d) _____

Project Description (include project title, limits, and brief description of the proposed scope of work):

Note: The criteria below also consider the conditions listed in 23 CFR 771.117(e) for the CEs described in 23 CFR 771.117(c)(26), (27) and (28).

- | | YES | NO |
|---|--------------------------|--------------------------|
| 1 Will the action cause major adverse impacts on travel patterns, planned growth, land use for the area or access control? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Will the action cause adverse impacts to air, noise, or water quality? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Will the action cause wetland impacts that would require an individual Section 404 Permit from the U.S. Army Corps of Engineers (USACE) under the Clean Water Act, Section 404, 33, U.S.C. § 1344 and/or section 10 of the Rivers and Harbors Act? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 Will the action cause impacts to navigation that would require an individual U.S. Coast Guard (USCG) Bridge Permit? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 Will the action cause impacts greater than minimal floodplain encroachments, which will affect flood heights or base floodplain limits? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 Will the action require construction in, across, or adjacent to a river designated as a component of, or proposed for inclusion in, the National System of Wild and Scenic Rivers (for 23 CFR 771.117 (c)(26), (27) and (28)? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Will the action result in a determination other than, (1) "no involvement," (2) "no effect", or (3) with concurrence from US Fish and Wildlife Service or National Marine Fisheries Service, as appropriate, a "may affect but not likely to adversely affect" determination concerning impacts to endangered and threatened species and/or their critical habitat in accordance with Section 7 of the Endangered Species Act of 1973, as amended, 16 U.S.C. § 1536(a)-(d)? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 Will the action require more than minor amounts of right-of-way and result in any residential or non-residential displacements? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Will the action impact any properties protected by Section 4(f) of the U.S. Department of Transportation Act, 49 U.S.C. § 303? [NOTE: If it has been determined that Section 4(f) is not applicable in accordance with 23 CFR 774 and Part 2, Chapter 13 of the PD&E Manual then the answer to this question is no.] | <input type="checkbox"/> | <input type="checkbox"/> |

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**TYPE 1 CATEGORICAL EXCLUSION
CHECKLIST**

650-050-12
ENVIRONMENTAL MANAGEMENT
10/15

- | | YES | NO |
|--|--------------------------|--------------------------|
| 10 Will the action result in a determination other than, (1) no involvement, (2) "no effect," or (3) "no adverse effect" regarding properties protected under Section 106 of the National Historic Preservation Act? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 Does the action have known contamination sites which would have more than a minimal impact to design, and right-of-way or construction activities once assessed as described in Part 2, Chapter 22, Contamination Impacts of the PD&E Manual, and can't be avoided or remediated? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 Will the action have substantial controversy on environmental grounds? | <input type="checkbox"/> | <input type="checkbox"/> |

IMPORTANT: If all answers are **No**, the project is a Type 1 Categorical Exclusion and this checklist will be the NEPA document. If the answer to any of these questions is **Yes**, follow the Minor Categorical Exclusion Determination Key and coordinate with FHWA as appropriate.

This project has been evaluated and has been determined to meet the conditions as set forth in Florida's Programmatic Agreement for Categorical Exclusions effective October 2015, as a Type 1 Categorical Exclusion.

Signature: _____ Date: _____
District Environmental Administrator or designee

The following is a list of any supporting activities (e.g., field reviews, as appropriate, etc.), reports, or technical studies that were prepared and are included in the project file that were necessary to support the conclusions reached on the checklist.

- _____
- _____
- _____
- _____