

## Select Committee on Hurricane Response and Preparedness

Monday, November 13, 2017 3:00 PM Sumner Hall (404 HOB)

**ACTION PACKET** 

#### Select Committee on Hurricane Response and Preparedness 11/13/2017 3:00PM

Location: Sumner Hall (404 HOB)

Summary: No Bills Considered

### **Select Committee on Hurricane Response and Preparedness**

11/13/2017 3:00PM

Location: Sumner Hall (404 HOB)

#### Attendance:

	Present	Absent	Excused
Jeanette Nuñez (Chair)	×		
Ben Albritton			X
Robert Asencio	×		
Daniel Burgess, Jr.	X		
Cord Byrd			X
Robert Cortes	X		
Tracie Davis	×		
Dane Eagle	x		
Michael Grant	X		
Kristin Jacobs	X		
Larry Lee, Jr.	X		
Jared Moskowitz			X
Elizabeth Porter			X
Holly Raschein	×		
Paul Renner	X		
Ray Rodrigues	X		
Sean Shaw	X		
Chris Sprowls	X		
Richard Stark	X		
Cyndi Stevenson	X		
Jay Trumbull	X		
Totals:	17	0	4

#### Select Committee on Hurricane Response and Preparedness 11/13/2017 3:00PM

Location: Sumner Hall (404 HOB)

#### Presentation/Workshop/Other Business Appearances:

#### Beaches

Reed , Alex (State Employee) (General Public) - Proponent Florida Department of Environmental Protection, Division of Water Resource Management 3900 Commonwealth Blvd.

Tallahassee FL

Phone: 850-245-8675

#### Beaches

Flack, Deborah (Lobbyist) - Information Only Florida Shore & Beach Preservation Association 1961 Chatsworth Way Tallahassee FL 32309 Phone: (850) 510-5409

#### Housing

Maul, Wesley (Lobbyist) (State Employee) - Information Only Division of Emergency Management Interim Director 2555 Shumard Oak Blvd Tallahassee FL 32399-7018 Phone: (407) 375-2844

#### Housing

Trey Price (Lobbyist) - Information Only Florida Housing Finance Corporation Executive Director 227 North Bronough Street Suite 5000 Tallahassee Florida 32301 Phone: (850) 488-4197

#### Housing

Rob Dearduff - Information Only Florida Housing Finance Corporation Special Programs Administrator 227 North Bronough Street Suite 5000 Tallahassee Florida 32301 Phone: (850) 488-4197

#### Housing

Courtney Barnard (Lobbyist) - Information Only Florida Apartment Association Government Affairs Director 105 East Robinson Street Suite 301 Orlando Florida 32801 Phone: (407) 960-2910

#### Housing

Kenny Montilla - Information Only Airbnb Mobilization Coordinator

#### Select Committee on Hurricane Response and Preparedness 11/13/2017 3:00PM

Location: Sumner Hall (404 HOB)

#### Presentation/Workshop/Other Business Appearances: (continued)

Hurricane Recovery
Greg DeWitt - Information Only
City of Bonita Springs
City Councilman, District 2
9101 Bonita Beach Road
Bonita Springs Florida 34135
Phone: (239) 470-9449

Sanitary Sewer Systems, Stormwater and Flooding
Truitt, John (Lobbyist) (State Employee) - Information Only
Department of Environmental Protection
3900 Commonwealth Blvd
Tallahassee FL 32399
Phone: (850) 245-2016

Sanitary Sewer Systems, Stormwater and Flooding Wilson-Davis, Lisa (General Public) - Information Only FWEA Utility Council City of Boca Raton President Operations and Compliance Manager 1401 Glades Rd. Boca Raton Florida 33431

Phone: 561-338-7310

Sanitary Sewer Systems, Stormwater and Flooding Brian L. Wheeler - Information Only Toho Water Authority Executive Director 951 Martin Luther King Boulevard Kissimmee Florida 34741 Phone: (407) 944-5131

Sanitary Sewer Systems, Stormwater and Flooding Shortelle, Ann (Lobbyist) - Information Only St. Johns River Water Management District 4049 Reid Street Palatka FL 32177 Phone: (386) 329-4500

Sanitary Sewer Systems, Stormwater and Flooding Kelli Hammer Levy - Information Only Florida Stormwater Association / Pinellas County Division Director - Environmental Management 22211 US 19 North Clearwater Florida 33765 Phone: (727) 464-3317

#### Select Committee on Hurricane Response and Preparedness 11/13/2017 3:00PM

Location: Sumner Hall (404 HOB)

#### Presentation/Workshop/Other Business Appearances: (continued)

Sanitary Sewer Systems, Stormwater and Flooding Jim Hunt - Information Only City of Orlando Deputy Public Works Director 400 South Orange Avenue Orlando Florida 32801 Phone: (407) 246-3623

Waterway Debris Removal and Derelict Vessels David A. Clark (State Employee) - Information Only Florida Department of Environmental Protection Deputy Secretary - Land and Recreation 3900 Commonwealth Boulevard Tallahassee Florida 32399 Phone: (850) 245-2044

Waterway Debris Removal and Derelict Vessels Rowe, Robert (Lobbyist) - Information Only Florida Fish and Wildlife Conservation Commission 620 S Meridian St 620 South Meridian Street Tallahassee FL 32399-1600

Phone: (850) 488-5600

Waterways Debris Removal and Derelict Vessels - Ports Pinsky, Richard (Lobbyist) - Information Only Port of Palm Beach 106 E College Ave Tallahassee FL 32301 Phone: (850) 224-9634

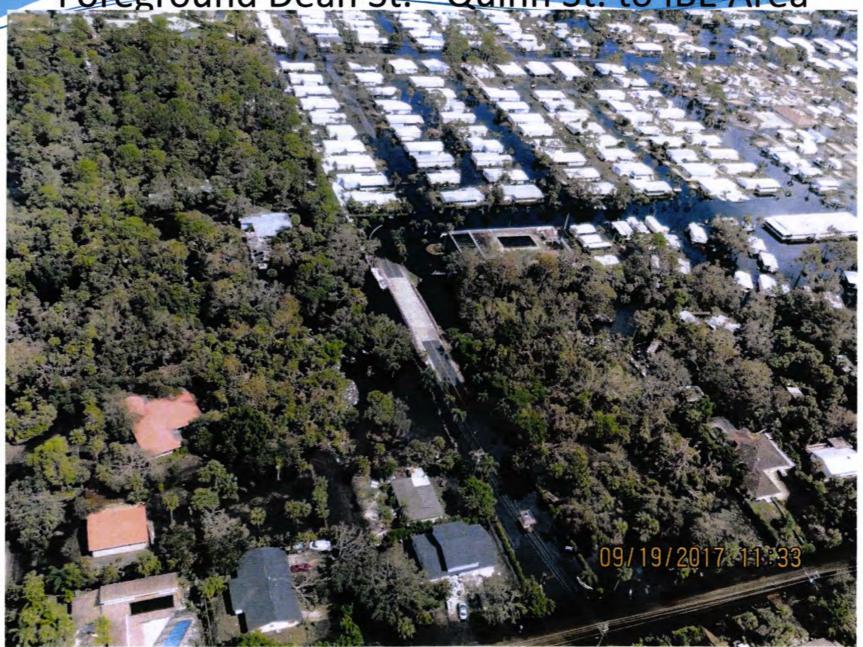
# Presentation to State Of Florida City of Bonita Springs Flooding

Greg DeWitt, City Council District 2

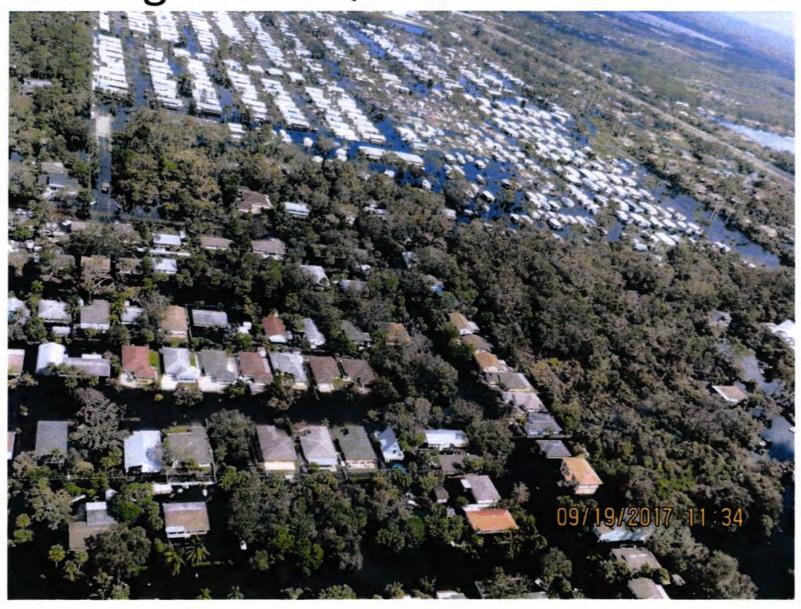
## Path of Hurricane IRMA



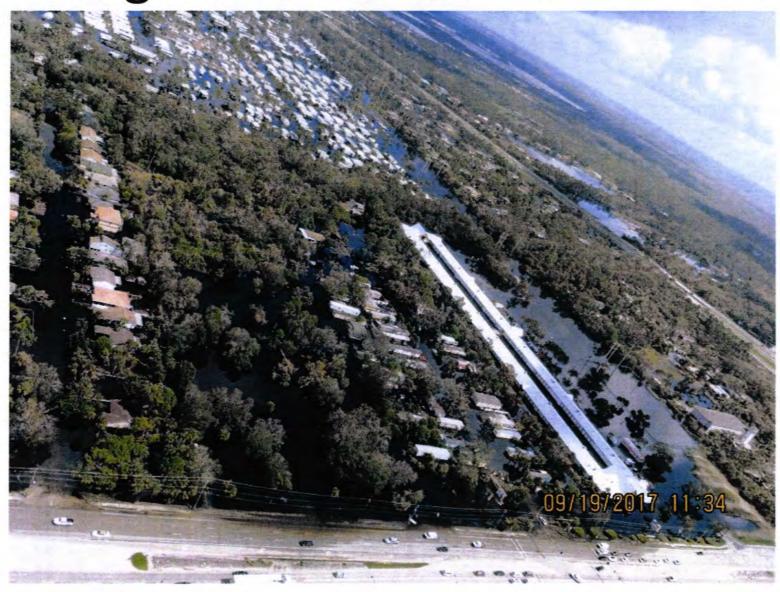
Foreground Dean St. - Quinn St. to IBE Area



## Looking North Quinn St. to IBE Area



# Looking North Quinn St. to Oakland



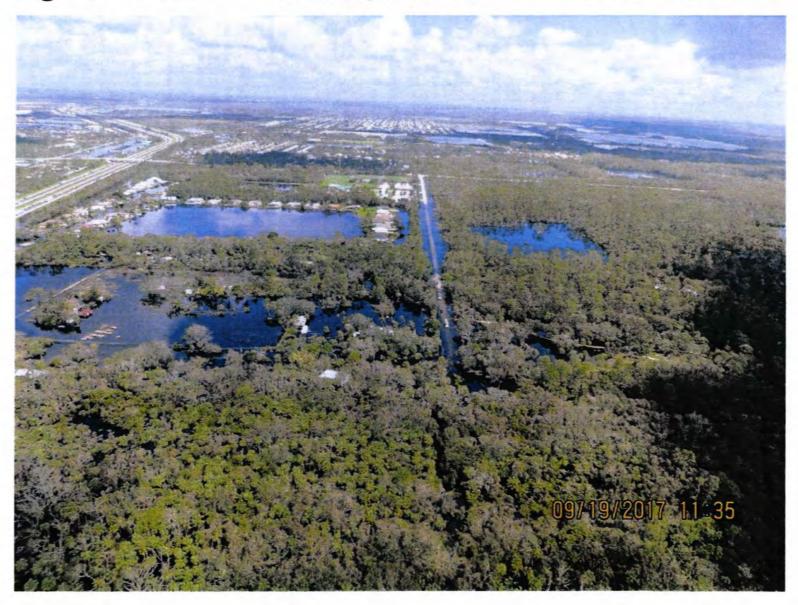
# IBE, Pine Crest & I-75 Looking North



# Looking South Soccer Fields, S Pines



## Looking North Lake Shalimar, Morton Grove & Citrus Park

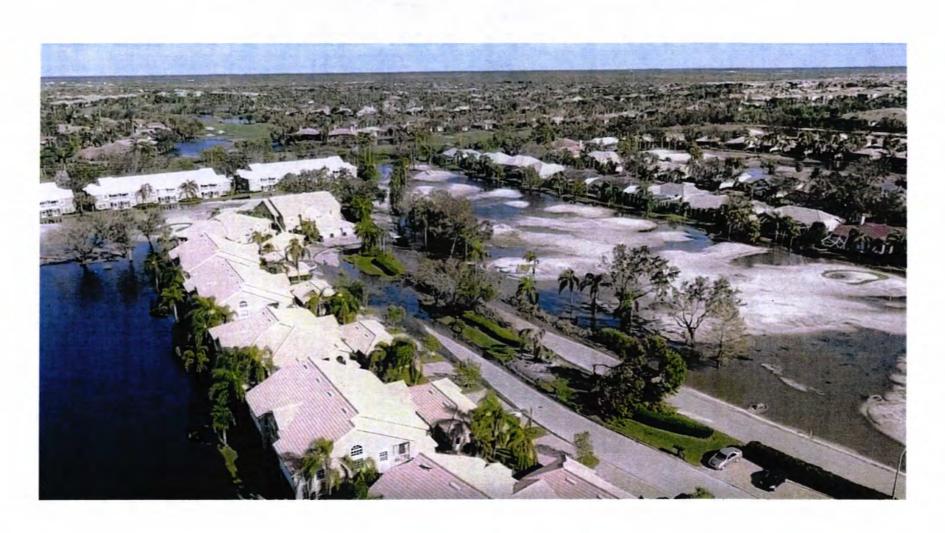


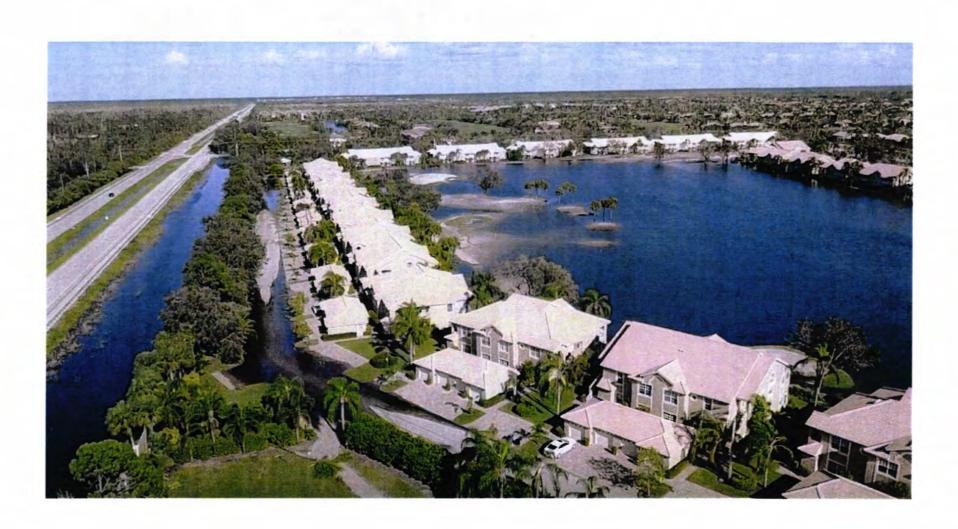
## Pine Lake Preserve N. Bonita Grande











## Water water Everywhere



## **Historic Imperial River Levels**

•	1992 Flood 6/29/92:	12.84 ft.
•	1995 Flood 9/2/95: 13.61 ft.; 10/15/95	13.66 ft.
•	2004 Flood 8/31/04: 11.28 ft	
•	2005 Flood 7/18/05: 10.82 ft; 11/3/05:	10.82 ft
•	2008 Flood 8/26/08:	13.07 ft
•	2013 Wet Season w/o a Major Storm 9/19/13:	10.18 ft.
•	2017 "Smaller flood" 8/29/17:	13.19 ft.
•	2017 Pre IRMA	11.30 ft.
•	2017 after IRMA 9-11-2017	14.33 ft.
•	2017 After 9-13-15 rainfall	14.33 ft.
•	2017 11-8 at 7:45 AM	7.67 ft.

Jim Beever, SWFRPC has said as others have: Our weather pattern has shifted which means type of wet season rainfall will be less afternoon thundershowers replaced by longer duration rainfalls fairly frequent. More Tropical Depressions and more frequent and severe hurricanes.

Bonita Springs was, according to FEMA, the 3<sup>rd</sup> hardest hit area in Florida

Bonita Springs was severely affected by the flooding resulting from IRMA

Gov. Scott publicly has said on several occasions he wants flooding in Bonita reduced and SFWMD is who we should look to, to significantly reduce flooding

As shown in the flooding history of Bonita Springs, flooding has happened before

We feel our residents who have moved to Bonita Springs and live in these communities should be protected from flooding, where feasible.

Bonita Springs requests full support of our four proposed 2018 Legislative Initiative Proposals for Flooding Reduction

## <u>CITY OF BONITA SPRINGS, FLORIDA</u> PROPOSED SHORT LIST OF LEGISLATIVE FUNDING PROJECTS – 2018

- Inspection of all culvert and tributary systems, replacement of crushed and/or substandard culvert conveyances on all flow-ways including residential yard conveyances; improvements to all systems (\$4.5 million); Conduct detailed engineering studies of hardest hit flooded neighborhoods in City including, but not limited to: Quinn area streets, Imperial Bonita Estates, Citrus Park, South Dean Street area, Morton Grove, Lake Shalimar, Area between I-75 and Quinn Street, and Pinecrest area (\$1.85 million). \$6.35 million total
- Construct Logan Boulevard (\$3.15 million) and other potential conveyance systems (\$4.2 million) from Bonita Beach Road south to the Cocohatchee -- \$7.35 million total
- Land acquisition for more retention In the Bonita DR/GR for regional scale retention treatment and at smaller scales
  along the course of the Imperial River and Spring Creek. Initially target parcels identified in the C2020 program, Lee
  County Master Mitigation Program and Southwest Florida Watershed Study. Partner with adjacent jurisdictions
  and N.G.O.s -- \$6.2 million total
- Pine Lake Preserve Conveyance and Restoration with retention opportunities (\$950,000 + \$100,000 in match) -- \$1.05 million total.

Subtotal IRMA related/Drainage requests: \$20.95 million



9101 Bonita Beach Road Bonita Springs, FL 34135 Tel: (239) 949-6262 Fax: (239) 949-6239 www.cfyofbonitasorings.org

> Peter Simmons Mayor

Amy Burns Quaremba Council Member District One

> Greg Dewitt Council Member District Two

Steven Slachta Council Member District Three

Peter R. O'Flinn Council Member District Four

Michael Gibson Council Member District Five

Fred Forbes Council Member District Six

Carl L. Schwing City Manager (239) 949-6267

Audrey E. Vance City Attorney (239) 949-6254

City Clerk (239) 949-8248

Public Works (239) 949-6248

Code Enforcement (239) 949-6257

Parks & Recreation (239) 992-2556

ommunity Development (239) 444-6150 October 23, 2017

Mr. Ernie Marks, Executive Director, South Florida Water Management District 3301 Gun Club Road West Palm Beach, Florida 33406

Dear Mr. Marks:

It has come to our attention that a number of vacant lots owned by the Water Management District along the north side of Bonita Beach Road, east of Bonita Grande, have been determined to be surplus property by the Water Management District as noted in the <u>SFWMD Land Assessment Report</u>, page 24 — "Region 4 — Exhibit A-9". While we understand that these lots may not support the mission of the Southern CREW critical program, the City of Bonita Springs considers them important pieces to the water retention that must be increased to help reduce flooding in the city. We do not believe that it is in best interests of the city, or the Water Management District, to allow these lots, through swaps or any other method, to possibly result in additional development in an area where water clearly needs to be collected and stored.

As you know, Bonita Springs was the third hardest hit area of Florida, behind only the Keys and Everglades City. Our City Council has made flood reduction its number one strategic priority which fits in with our request. During the weeks which followed IRMA, sheet flow continued to flood across Bonita Grande in multiple areas north and south of the Imperial River. Sheet flow also crossed Kent Road as well. We are interested in working cooperatively with SFWMD to make these surplus land parcels conservation areas improving their storm water retention capability, thus reducing sheet flow and by defacto increasing water quality.

Over 4,775 homes had water flooded streets in front of those homes. Flooding was particularly damaging in certain areas where water was anywhere from four to five feet into the structures. No one should have to live like that. We are still attempting to quantify the exact number of homes and other structures damaged and destroyed by IRMA and the ensuing flooding. We believe our Community would benefit from being able to store even more water on these lands, and keep the land in conservation.

It is for these reasons that the City respectfully requests these lots not be disposed of, and that they be used exclusively for the collection and retention of water flowing from the Corkscrew Watershed.

We appreciation your attention to this matter and the importance it carries.

Should you have questions regarding this, please do not hesitate to contact me.

Sincerely yours,

Peter Simmons

Mayor

: City Council

Carl Schwing, City Manager
Arleen Hunter, Assistant City Manager

Audrey Vance, City Attorney

Matt Feeney, Director Public Works

Phil Flood, Intergovernmental & Outreach Representative, SFWMD

Bonita Springs needs your long recognized technical expertise

We want to partner with SFWMD and hope because of Bonita's inherent historical flooding that it can be a test bed for more aggressive solutions and increases in design criteria for on site water retention and much lower release rates

In short we need any and all help from State of Florida you are willing to provide us.

We believe with your help and support Bonita Springs can over a number of years significantly reduce flooding

We look forward to being at future State meetings