



Hallandale Beach  
PROGRESS. INNOVATION. OPPORTUNITY.

# **SW DRAINAGE IMPROVEMENTS PROJECT**

**MAY 15, 2017**

# GRANT FUNDED PROJECT

## TYPE OF GRANT

Project funded through the Federal  
Emergency Management Agency's (FEMA)  
Hazard Mitigation Grant Program (HMGP)

*“**HMGP** program is to help communities implement hazard mitigation measures following Presidential major disaster declarations”.*

*“**Hazard Mitigation** is any action taken to reduce or eliminate long term risk to people and property from natural hazards”.*

# **GRANT FUNDED PROJECT**

## **GRANT APPLICATION**

**September 2006**

Grant application submitted

**September 2008**

Grant approval letter

**November 2008**

Grant executed documents for design services for NE Quadrant for \$360,000

# **PROJECT LOCATION**

## **Original Project Location**

**NE 7<sup>th</sup> Street between NE 12<sup>th</sup> Avenue and NE 14<sup>th</sup> Avenue**

## **Revised Project Location in 2011**

**Expanded to NE Quadrant**

**N Federal Highway to NE 14<sup>th</sup> Avenue**

**And**

**E Hallandale Beach Blvd. to Atlantic Shores Blvd.**

**Added SE -SW Quadrants**

# **GRANT FUNDED PROJECT MATCH GRANT**

75% Federal share cost

25% City's Local share cost

# PROJECT AGREEMENTS AND MODIFICATIONS

	Federal Share - FEMA Grant (Labor and Materials)	FEMA Grant (Administrative Cost)	Local Share - City Funds	End Date for Grant
Agreement for design services	\$270,000	\$9,591	\$90,000	09/30/2009
Original Agreement for Construction	\$4,366,566	\$58,221	\$1,445,517	12/06/2012
Modification 1	\$11,240,771	\$104,538	\$3,746,924	12/06/2012
Modification 2	\$11,240,771	\$104,538	\$3,746,924	12/06/2012
Modification 3	\$13,541,748	\$119,878	\$4,513,916	12/31/2014
Modification 4	\$15,311,122	\$131,674	\$5,103,707	12/31/2014
Modification 5	\$15,311,122	\$131,674	\$5,103,707	03/31/2015

Total Grant **\$20,414,829**

75% federal share - \$15,311,121

25% local City share: \$5,103,708

Administrative reimbursement cost: \$131,674

# **PROJECT STATUS**

## **NE Quadrant – Drainage**

- November 2014**

Complete construction

- March 2015**

Complete testing and close-out grant documents

# PROJECT STATUS

## SW Quadrant – Drainage

- December 31, 2014  
Grant expired
- On May 25, 2016, received a response letter from FEMA regarding the HMGP extension.
- FEMA approved a phased Period of Performance
  - **24 months**, from the date of the letter, for the project design, permitting and construction bid award.
  - **28 months** for the construction



# PROJECT FUNDING

Total Grant **\$20,414,829**

75% federal share - \$15,311,121

25% local City share: \$5,103,708

Administrative reimbursement cost: \$131,674

## NE Quadrant – Drainage

- Spent **\$10,715,859**

In addition administrative reimbursable cost to the City was \$61,496

## SW Quadrant – Drainage

Total Project Grant Cost Remaining **\$9,698,970**

- 75% Federal share is \$7,274,228
- 25% City local share is \$2,424,742

In addition, the administrative reimbursable cost to the City is \$70,178.

# PROJECT FUNDING

## SW Quadrant – Drainage

### Grant funding available to spend Design and Permits

.

	Federal Share -FEMA Grant (Design and Permits)	FEMA Grant (Administrative Cost)	Local Share - City Funds	End Date for Grant
Agreement for design and permits	\$750,000	\$10,000	\$250,000	05/25/2018

# PROJECT FUNDING

## SW Quadrant – Drainage

### Funding expected to be available for construction

Total Project Grant Cost Remaining **\$8,698,970**

- 75% federal share - \$6,524,227
- 25% local share - \$2,174,742.
- In addition, the administrative reimbursable cost to the City is \$60,178.

# **PROJECT SCOPE OF WORK**

## **DRAINAGE IMPROVEMENTS TO ALEVIATE FLOODING CONDITIONS IN MAJOR RAIN EVENTS**

- **Pump station & Backup Generator**

At the canal located at SW 2<sup>nd</sup> Avenue, near SW 7<sup>th</sup> Street

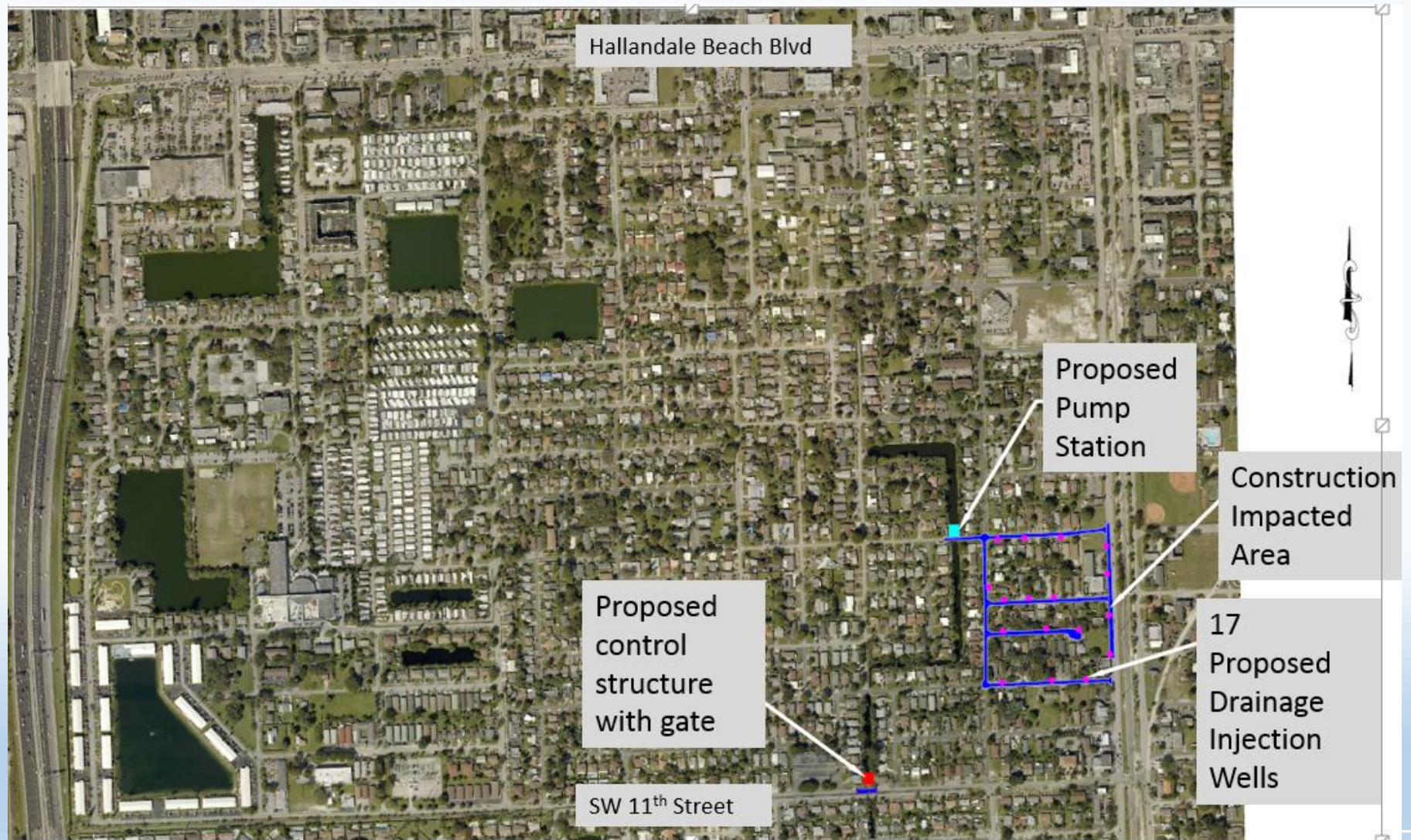
- **Flood –control structure**

At the canal located at SW 11<sup>th</sup> Street, between SW 3<sup>rd</sup> Ave and SW 4<sup>th</sup> Avenue.

- **Force mains & Injection wells**

SW 7<sup>th</sup> Street, SW 8<sup>th</sup> Street, SW 8<sup>th</sup> Court and SW 9<sup>th</sup> Street, from South Dixie Highway to SW 2<sup>nd</sup> Avenue.

# PROJECT LOCATION MAP





# PROJECT LOCATION MAP



# SW DRAINAGE - SCHEDULE

- July 6, 2016 – City Commission Design Award 😊
- August 1, 2016 - Notice to Proceed 😊
- November 11, 2016 – 30% Design 😊
- February 14, 2017 – 60% Design 😊
- **April 17, 2017 – 90% Design** 😊
- **September 12, 2017 – Design and Permits** 
- November 30, 2017 - Bid Plans and Specifications
- Bid Advertising and Award – April 15, 2018
- Submit final design and grant documentation – **April 25, 2018**
- Receive approval from FDEM – **May 25, 2018**



# TEAM WORK – AMAZING RESULTS





**WORKING ALONE  
PROJECT WILL NEVER BE BUILT**



# TEAM WORK – AMAZING RESULTS



# SW DRAINAGE IMPROVEMENT PROJECT

## Community Meeting

Learn about the improvements being proposed  
& where they are taking place.

Monday, May 22, 2017

6:00pm-8:00pm

City Commission Chambers (400 S. Federal Highway)



Hallandale Beach  
PROGRESS. INNOVATION. OPPORTUNITY.

# QUESTIONS?

