**FINAL PUBLIC NOTICE**

The Broward County Traffic Engineering Division has applied for a Federal Emergency Management Agency (FEMA) Pre- Disaster Mitigation Grant through the Florida Division of Emergency Management (FDEM) as a sub-recipient.

Under the National Environmental Policy Act (NEPA), federal actions must be reviewed and evaluated for feasible alternatives and for social, economic, historic, environmental, legal, and safety considerations. Under Executive Order (EO) 11988 and EO 11990, FEMA is required to consider alternatives to and to provide a public notice of any proposed actions in or affecting floodplains or wetlands. EO 12898 also requires FEMA to provide the opportunity for public participation in the planning process and to consider potential impacts to minority and low-income populations. This notice may also fulfill requirements under Section 106 of the National Historic Preservation Act (NHPA).

Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state, and local laws, regulations, floodplain standards, permit requirements and conditions.

**Applicant:** Broward County Traffic Engineering Division

**Project Title:** FY 2018 PDM - Broward County - Mast Arm Conversion - Broward Blvd @E. 15th Ave.

**Location of Proposed Work:**

**Name of Structure:** Broward County Traffic Light

**Address of Structure:** Broward Boulevard and 15th Avenue, Fort Lauderdale, Broward County, FL (26.12265, -80.128636)

A map showing the location of the property is available by contacting (Rebecca Martinez @ 954-847-2619 or [REMARTINEZ@broward.org](mailto:REMARTINEZ@broward.org)

**Special Flood Hazard Area Zone:** This project is for the upgrade of the Broward County traffic light located in a mapped AH zone. Confirmation of location in SFHA was made by reference to the latest Flood Insurance Rate Map, Panel 12011C05578. The proposed work conforms to all applicable State of Florida and local floodplain regulations. The proposed work will take place outside of water and will not have an effect on the local floodplain. The proposed work has no potential to be affected by the location in an SFHA. The action will be mitigated by rebuilding the infrastructure with steel mast arms supporting the signal system that will be built to withstand 170 mph wind speeds, the highest required wind speed criteria established by the Florida Department of Transportation.

**Proposed Work and Purpose:**

Broward County Traffic Engineering Division is proposing to replace and upgrade the 30+ year old span wire and concrete pole structures and associated underground infrastructure which support the traffic signal system with new mast arm structures built to withstand 170 MPH wind speeds. The purpose of this project is to provide continued use of the traffic signal system.

**Project Alternatives:**

**Alternative #1:** (no action):The existing span wire design is susceptible to damage and/or complete destruction under high wind conditions that would typically occur in hurricane conditions.

**Alternative #2**: Relocating the traffic signal would not feasible because it would be detrimental to the infrastructure of the community.

**Comment Period:**

Comments are solicited from the public; local, state or federal agencies; and other interested parties in order to consider and evaluate the impacts of the proposed project. The comments should be made in writing and addressed to The Broward County Traffic Engineering Division. All comments are due within 30 days of this notice. The Broward County Traffic Engineering Division will forward comments to applicable regulatory agencies as needed.

Interested persons may submit comments, obtain more detailed information about the proposed action, or request a copy of the findings by contacting:

Delanor Nurse 954-847-2626 or [dnurse@broward.org](mailto:dnurse@broward.org).

Contract/Grant Administrator, Sr.

Broward County Traffic Engineering Division

Rebeca Martinez 954-847-2619 or [remartinez@broward.org](mailto:remartinez@broward.org)

Licensed Engineer

Broward County Traffic Engineering Division

**POSTED ON:** (8/9/19)

**End of Notice**