

## **HIGHWAY & BRIDGE MAINTENANCE DIVISION**

1600 Blount Road • Pompano Beach, Florida 33069 • 954-357-6040 • FAX 954-357-6131

## **MEMORANDUM**

TO: Brenda J. Billingsley, Director

Purchasing Division

**FROM:** Anh Ton, P.E., Acting Deputy Director

**Public Works Department** 

Anh Ton Digitally signed by Anh Ton Date: 2020.11.13

**DATE:** November 13, 2020

**SUBJECT:** Threshold Increase Request

**Bridge Repairs and Miscellaneous Structures - PNC2117217B1** 

The Highway and Bridge Maintenance Division (HBMD) is requesting a \$2,500,000 threshold increase for the above-referenced catalog. This increase is necessary to perform emergency work for County-owned bridges due to the water damage caused by tropical storm ETA (see attachment for locations).

Contract PNC2117217B1 has the necessary pay items to complete the emergency work and the vendor is readily available to start the work.

The approval of this request will expedite the completion of the emergency work, ensure safety of the traveling public, and preserve County property.

Your consideration and assistance in this matter is greatly appreciated. If you have any questions or need additional information, please contact me at 954-357-6059

cc: Steve Hammonds, Acting Public Works Director
Connie Mangan, Purchasing Manager
Latoya Clark-Forbes, Purchasing Agent
Adriana Toro, Acting Director, HBMD
Angela Byers, Program Project Coordinator, Sr., HBMD

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## Exhibit 2 Page 2 of 2

Bridge No.	Year Built	Comm. District	Bridge Location	Facility Carried	Facility Crossed	Reason for Additional Inspection
860156	1964	7	N Andrews over S Fork Middle River, 1.0 mi S of Oakland Park Blvd	N Andrews Avenue	S Fork Middle River (C-13)	Inspectors reported a visible spall and crack on the pile cap of bent #3 east side.
864005	1973	3	Coral Springs Dr over W Outfall Canal (NB), 0.6 mi S of Royal Palm Blvd	Coral Springs Drive	W Outfall Canal	Inspectors reported water swirls at bridge piles. Possible scour situation.
864006	1974	3	Coral Springs Dr over W Outfall Canal (SB), 0.6 mi S of Royal Palm Blvd	Coral Springs Drive	W Outfall Canal	Inspectors reported water swirls at bridge piles. Possible scour situation.
864038	1978	1	Sunrise Blvd / C-2 Canal, 0.1 mi E of Pine Island Rd	Sunrise Boulevard	C-2 Canal	Inspectors reported turbidity barrier trapped in between piles. Possible scour situation. Also there is guardrail collision damage on the SW corner of the bridge at the barrier wall connection.
864047	1974	3	W Atlantic Blvd (EB) / Canal C-1, 0.4 mi E of University Dr	Atlantic Boulevard	C-1 Canal	Inspectors reported posible erosion of the slope protection on both north and south abutments.
864048	1975	3	Atlantic Blvd / E Outfall Canal, 1.6 mi W of SR 7 (US 441)	Atlantic Boulevard	E Outfall Canal	Inspectors reported asphalt depression at the south approach slab. Possible tree root situation.
864055	1975	1	Pine Island Rd / Canal 2L - 2W (SB), 0.8 mi N of W Broward Blvd	Pine Island Road	Canal 2L-2W	Inspectors reported acumulated debris on piles. Possible scour situation.
864100	1991	7	SW 30 Ave. / Dania cut-off Canal, 0.4 mi N of Griffin Rd.	SW 30th Avenue	Dania Cut-Off Canal	Inspectors reported +-1.5 inches separation of concrete barrier wall on the south abutment joint, south east corner of the bridge.
864109	1996	1	W Broward Blvd / C-2 Canal, 0.1 mi W of Pine Island Rd	W Broward Boulevard	C-2 Canal	Inspectors reported the concrete barrier wall has +- 0.25 difference in elevation at SW corner at the approach slab.