



Riverside Canal Dredging Report

July 2020 Status

The Brevard County D2 Dredge Committee met via Zoom Meeting on 1 July 2020. Roberta Martin attended representing The Riverside HOA. Matt Culver, Boating & Waterways Program Coordinator for the County reported status of the projects in District 2. Matt reported that Joe Waggoner has left the County's Subcontracted Engineering Company. The good news is that they have a replacement Project Engineer named Lance Lombard. Thus, between the staffing change and COVID-19 there has been a few delays. **The county reports that the Engineering and Design scope and cost study is currently being finalized (For Indian River Canal & Channels map see page 3).**

The Milford point project (priority 1) has been completed. Three thousand (3000) cubic yards of mostly "clean" sand was removed and stored at Chase Hammock and will be used on future construction projects around the county. The Milford project was dredged to the five (5) foot depth.

The East Central Canals (priority 2) project has been fully permitted. Because of the size, large cost and the large yet unresolved spoil site needs (site behind Walmart), this project will be another 2.5 to 3 years before dredge start. The cost for this project and the removal of muck requires budget from the IRC 1/2 penny sales tax allocation. Matt said they expect 300,000 cubic yards of muck and material needs to be removed from these canals using hydraulic dredging.

The Riverside Project's (priority 3) general scope has been completed. There are "details" to be resolved and are in process with the new Project Engineer (Mr. Lombard). One of the details is determining the spoil areas to be used as they expect there is 20,000 cubic yards of material to be removed from the 4 Riverside canal areas. Once the details are completed, the county will contract to proceed with permitting. Permitting takes 6 - 9 months and the subsequent dredging then can be expected to start within a year of approval. This project is expected to be fully budgeted within the counties Navigation funds and canals dredged to the nominal 5-foot level.

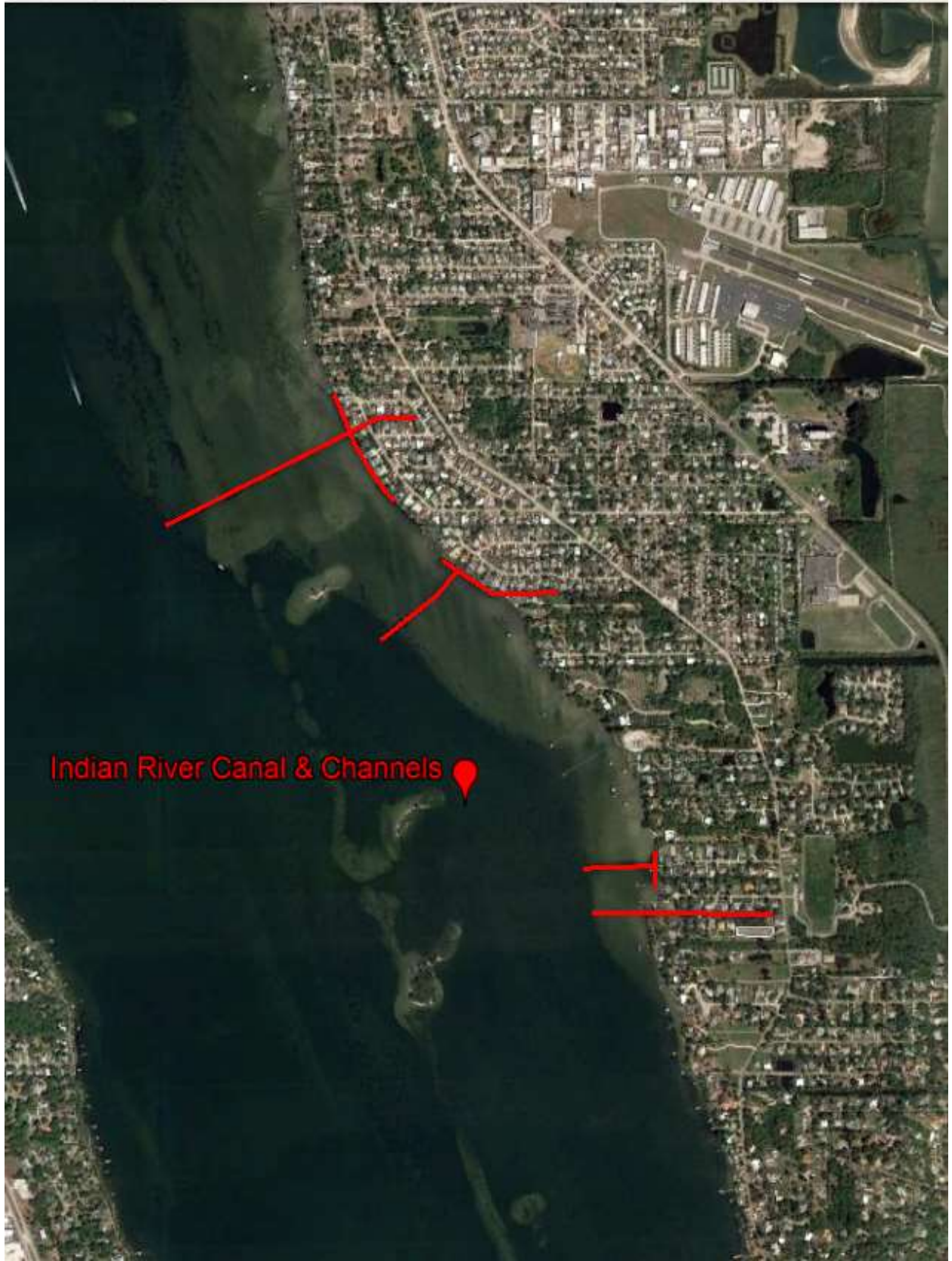
June 2020 Status

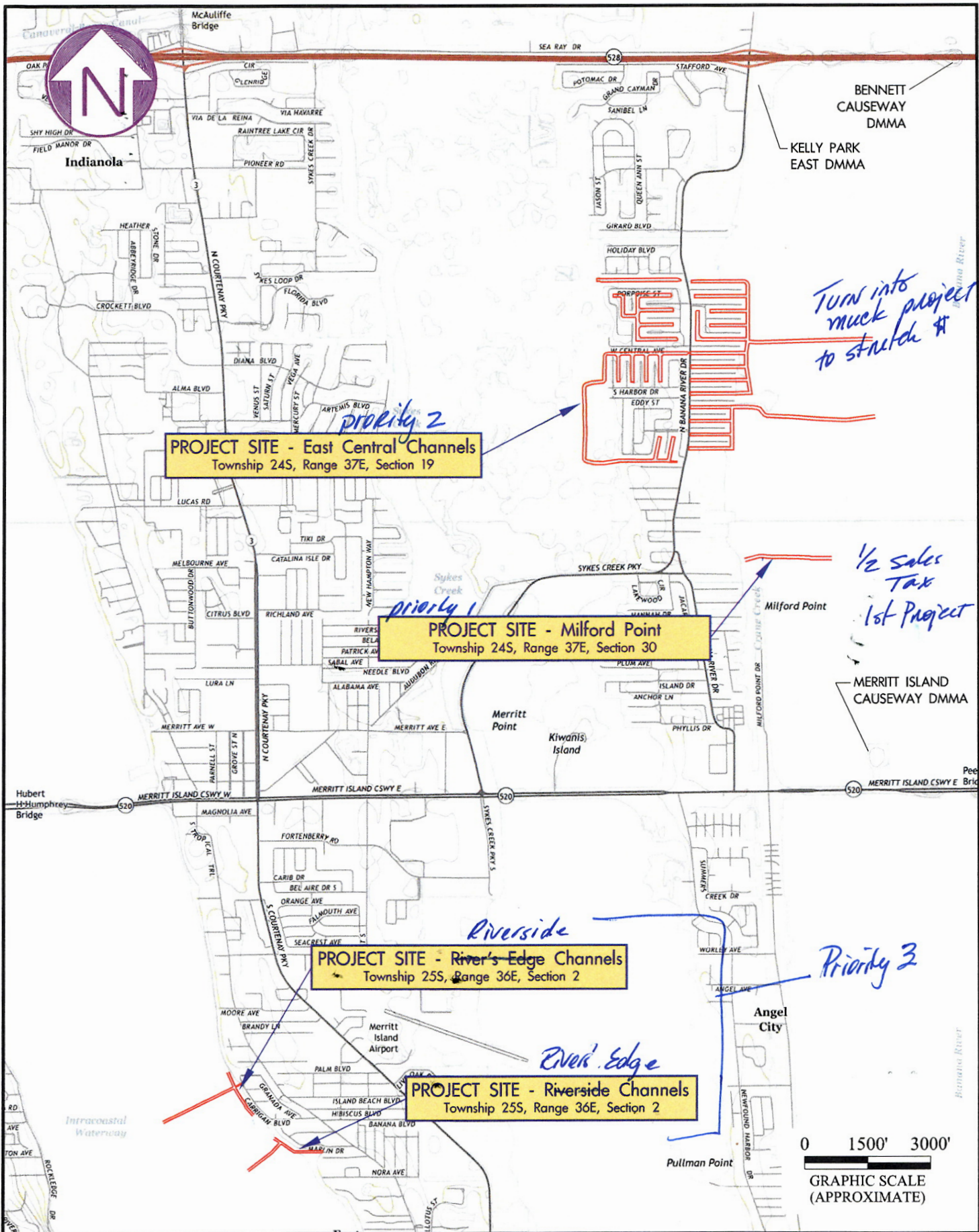
No D2 meetings since last report. Due to current health and safety concerns all non-essential government meetings are canceled. However, there has been forward progress.

April 2020 Status

The Brevard County District 2 Dredge meeting was held on 5 February with Stan Rozzo attending. The surveying for permitting Riverside Project (Area 3) is starting. As well, the county bought the property behind the Walmart and will use it as a dredging staging area and later a retention pond. Priority area 1 (Milford Point) bidding and contracting process is complete. **The county will start dredging Milford Point on Feb 14th, 2020 and it will take 60 days to complete. Thus, the progress on Milford point is encouraging because the precedence and process has been set for quicker the funding, permitting and**

contracting. Finally, the County is also planning to expand and modify Griffins Landing on 520 in Cocoa, one of the features will be a boat fueling station.





Amec Foster Wheeler Environment & Infrastructure, Inc.
6256 Greenland Road
Jacksonville, Florida 32258
Phone: (904) 396-5173
Certificate of Authorization No. 5392

FIGURE 1 - Project Overview
Brevard County District 2 Dredging
Brevard County, Florida

PROJECT 600338X5	DRAWN BY JLP	SHEET 1 of 9	DATE February 2018
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SEAL
DRAFT
Robert J. Wagner PE #63028 Date

Canal No. <i>Rank.</i>	Street/Canal Name	Canal Segment Soundings Under 5ft	# of Homes Served/Parking Spaces	Public Access	Cluster	Cross-Reference (Sheet #)
17	Pelican Creek Entrance	12	304	No	1	4
1	Coquina Drive	113	30	No	2	3
15	N.Larchmont	14	17	No	2	3
18	East Central Channel Entrance	11	236	No	2	3
22	Shore Drive Channel	9	80	No	2	3
28	North/South Central Connector	5		No	2	3
31	S.Larchmont	3	32	No	2	3
36	East Riviera	2	23	No	2	3
38	East Central	2	25	No	2	3
39	Bayside Street	2	21	No	2	3
40	South Harbor Drive	1	20	No	2	3
45	Wavecrest	1	22	No	2	3
46	Seashell Drive	1	22	No	2	3
2	Riverside Channel	46	53	No	3	13
5	Rivers Edge	39	13	No	3	13
8	Footman Landing	31	17	No	3	13
3	South Banyan Isles	41	26	No		9
4	Sandpiper	41	331	No		2
6	Gail's Way	38	26	No		14
7	Treasure Lagoon/Manatee Cove	35	6	Yes		14
9	11th Street Basin	26	39	No		10
10	Central/Angler	24	144	No		2
11	North/South Pelican Creek Connector	23	248	No		4
12	Indian Bay	22	48	No		14

Notes: "*" = Not Accessible for surveying