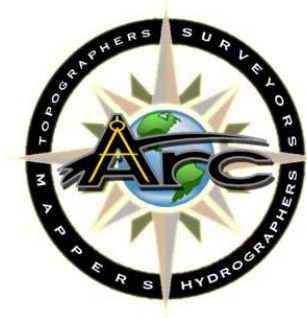


ARC SURVEYING & MAPPING, INC.

5202 SAN JUAN AVENUE, JACKSONVILLE, FL 32210
PHONE (904) 384-8377 FAX (904) 384-8388
WWW. ARCSURVEYORS.COM



November 23, 2022

Isle of Palms Special District
501 Riverside Avenue
Jacksonville, FL 32202

Re: Hydrographic Survey Results South Canal System
Pre-Dredge Survey Nov. 12, 2022 – Baseline 1-5
Duval County, Florida

Mr. Wright,

We have completed the pre-dredge survey of the above referenced project and are providing a summary of the volume of material available within the project design dredge template.

Template Design:

GRADE -5 MLW w/ 3:1 Side Slopes

OVER DEPTH -5 MLW to -6 MLW Box cut

(Refer to accompanying maps of survey for cross-section and design template view)

ARC SURVEYING & MAPPING INC. 21-273 PRE-DREDGE QUANTITY TABULATION FOR IOP South SURVEY DATED: Nov. 11, 2022			
IOP South	Grade -5 W/3:1 SS	Overdepth '-5 to -6 Box Cut	Totals
BASELINE - 1	17192	7426	24618
BASELINE - 2	5728	2092	7821
BASELINE - 3	7867	3066	10933
BASELINE - 4	12000	3797	15798
BASELINE - 5	9802	4283	14084
TOTALS	52589	20665	73253

Arc Surveying and Mapping appreciates the opportunity to work with you on this project and we are available to answer any questions or concerns you may have.

Sincerely,

Arc Surveying and Mapping

Richard J Sawyer

Richard J Sawyer, PSM, CH