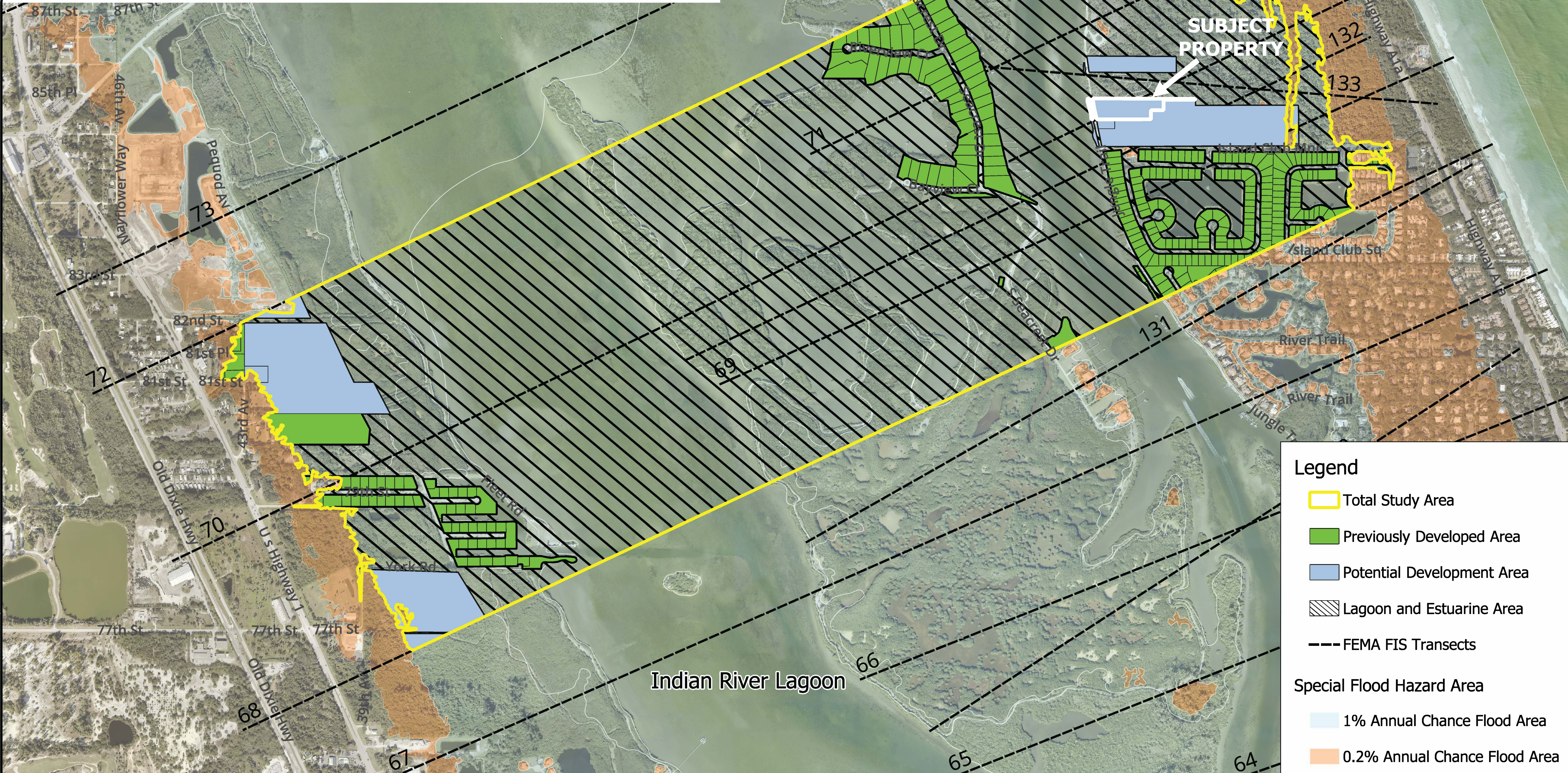


No-Rise Data and Calculation

Total Study Area	45,913,791 Square Feet		
Previously Developed Area	5,716,742 Square Feet		
Potential Development Area	2,868,076 Square Feet		
Lagoon and Estuarine Area	37,328,973 Square Feet		
FIS 100-YR Flood Elevation (SWEL)	5.8 Feet NAVD	6 Feet NAVD	7 Feet NAVD
Potential Development Area Volume of Fill below SWEL	10,235,716 Cubic Feet	10,803,841 Cubic Feet	13,665,799 Cubic Feet
Lagoon and Estuarine Area	37,328,973 Square Feet		
Maximum Potential Rise	0.27 Feet	0.29 Feet	0.37 Feet



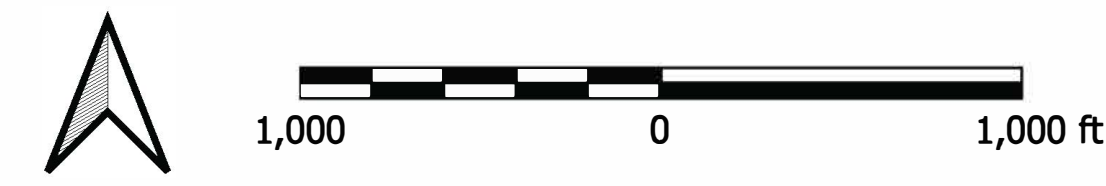
Legend

- Total Study Area
- Previously Developed Area
- Potential Development Area
- Lagoon and Estuarine Area
- FEMA FIS Transects

Special Flood Hazard Area

- 1% Annual Chance Flood Area
- 0.2% Annual Chance Flood Area

Aerial Photography: Indian River County (January 2023)
 Map Projection: EPSG:2236 - NAD83 / Florida East (ftUS)
 Floodzones and Transects: FEMA NFHL 12061C
 Parcel Data: Indian River County Property Appraisor



REVISIONS	BY
6/7/2024	BP

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Coastal Waterways

COASTAL ENGINEERING - ENVIRONMENTAL PERMITTING
 EMERGENCY MANAGEMENT - WATERFRONT DEVELOPMENT

Fischer Property - Coastal Engineering Study Demonstrating Eligibility of Waiver from Cut and Fill Balance Requirements
 8550 Jungle Trail, Indian River County, FL

Exhibit G - Rise Exhibit

Drawn By	BP
Review	SWB
Date	04/25/2024
Scale	AS NOTED
Project Number	3002401
Sheet Number	G

STEPHEN W. BOEHNING, P.E. DATE
 FL. P.E. NO. 52201

3002401