

CHAIN OF LAKES
BLUEWAY
TRAIL PROJECT

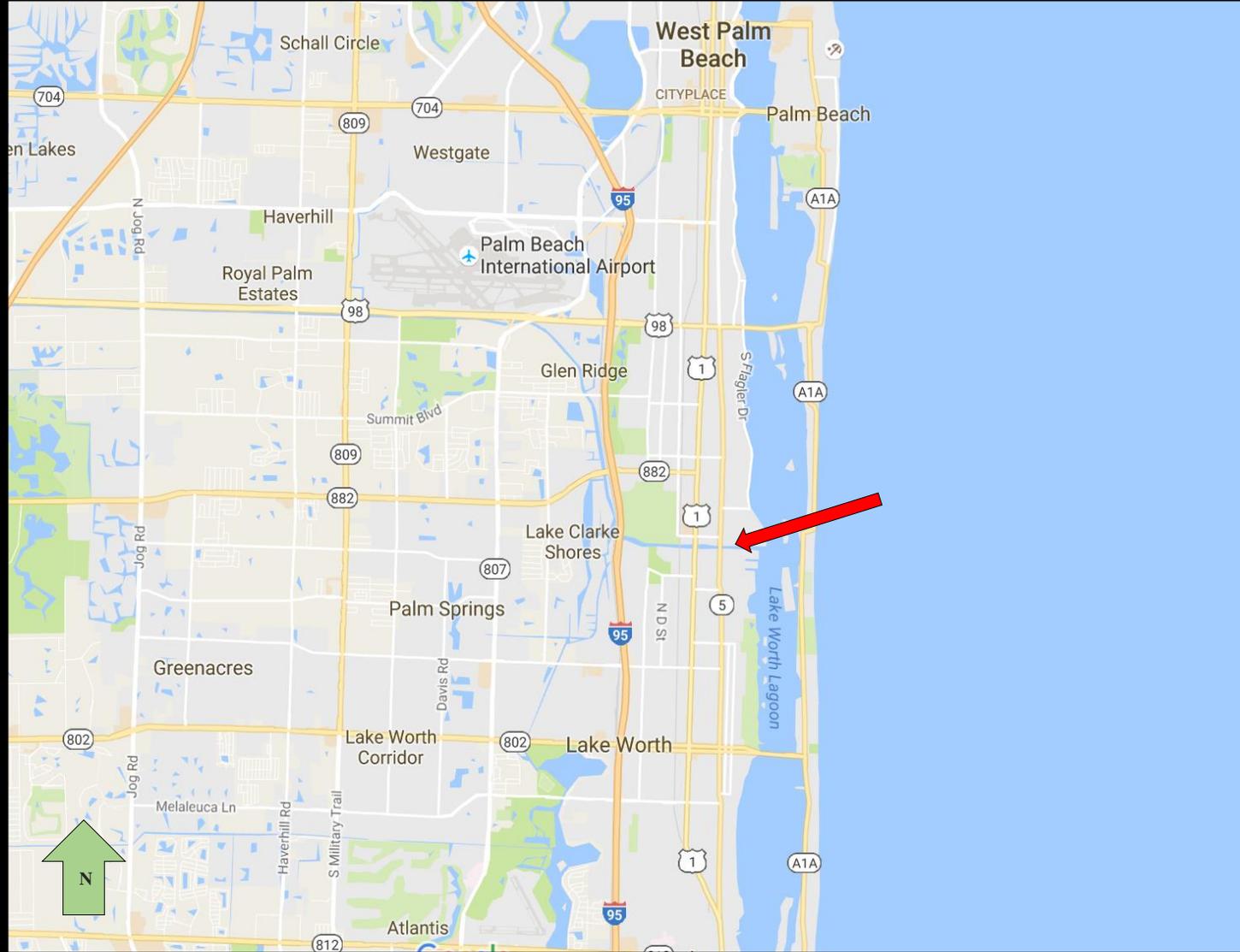
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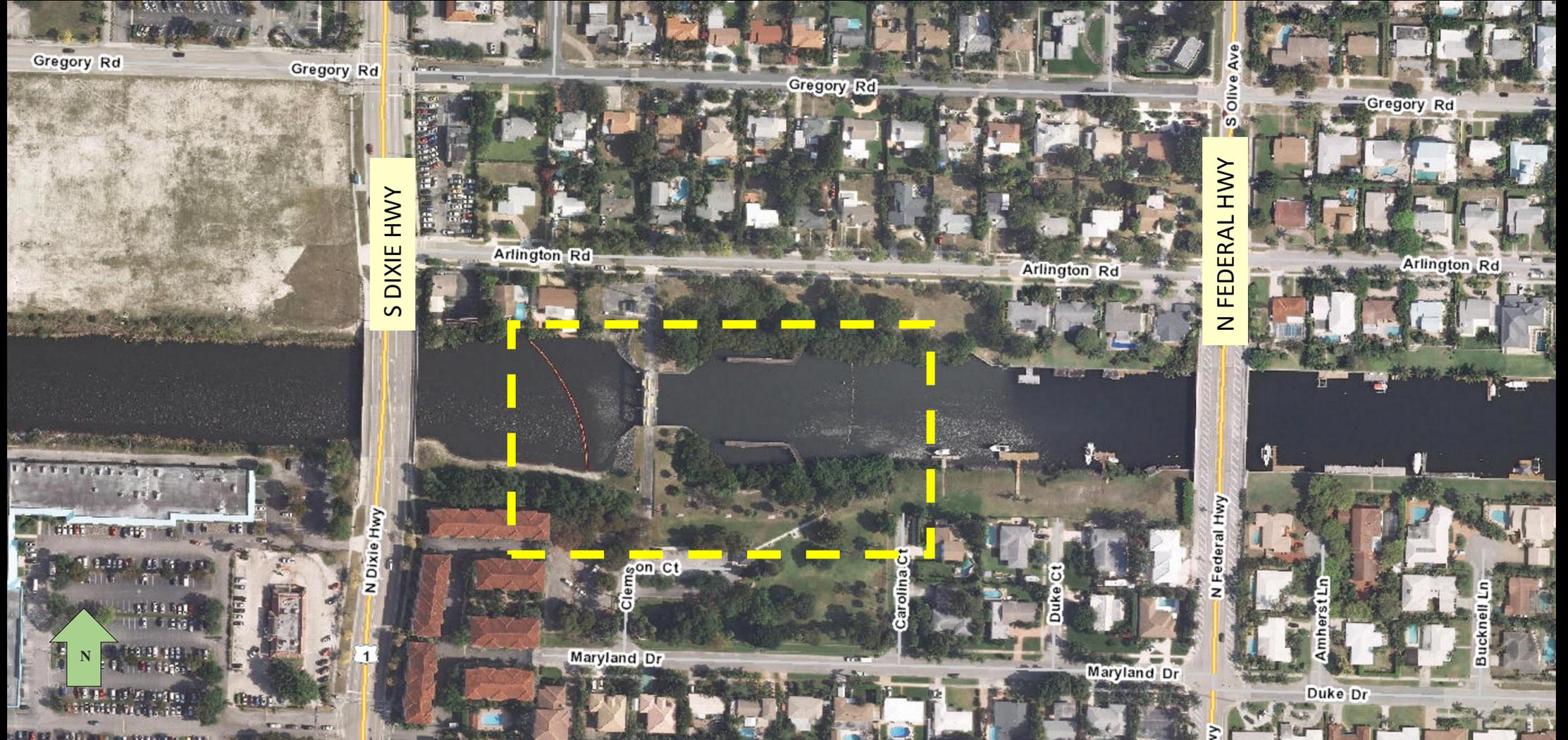
TREASURE COAST REGIONAL PLANNING COUNCIL

SEPTEMBER 2016

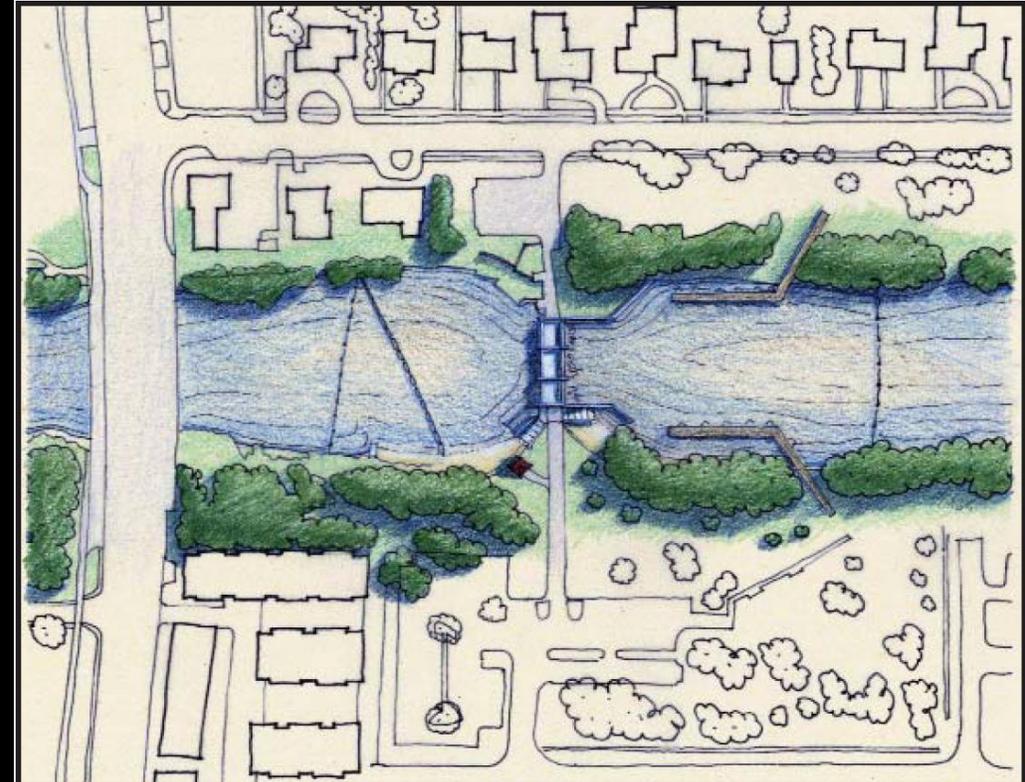
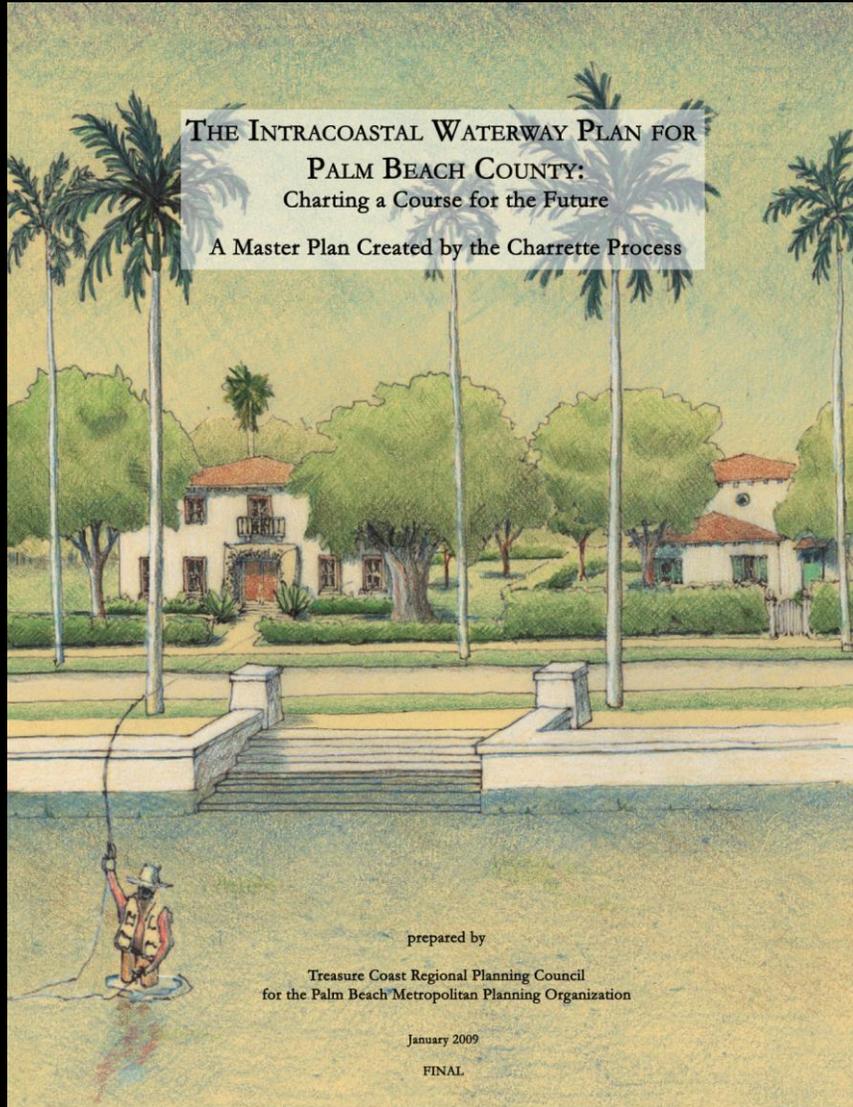
Project Location



Project Location



Project History



Portage Facility Concept for C51 Canal
(from Intracoastal Waterway Plan for PBC, Jan 2009)

Project Feasibility



 metropolitan planning organization
PALM BEACH MPO

Project funded by the Palm Beach Metropolitan Planning Organization

PRELIMINARY FEASIBILITY ANALYSIS

Palm Beach County Multi-Modal Intracoastal Waterway Access Study:
The C-51 Coastal Connection

Prepared For:
Treasure Coast Regional Planning Council
and the Intergovernmental Working Group

Prepared By:
Jim Anaston-Karas, Marine Planning & Facilitation

Final Draft - January 13, 2015

Project Team:
Project Direction & Oversight:
Treasure Coast Regional Planning Council on behalf of the
Palm Beach Metropolitan Planning Organization (www.tcrpc.org)

Project Management, Planning, and Primary Author:
Jim Anaston-Karas, Marine Planning & Facilitation
(www.linkedin.com/in/jeakaras)

Conceptual Layout, GIS Analyses, Environmental/Other Permitting Requirements:
Keith and Schnars, P.A. (www.kslla.com)

Property Appraiser Data Analysis:
Ownby Research and Consulting, Inc. (www.linkedin.com/pub/bruce-ownby/11/153/438)



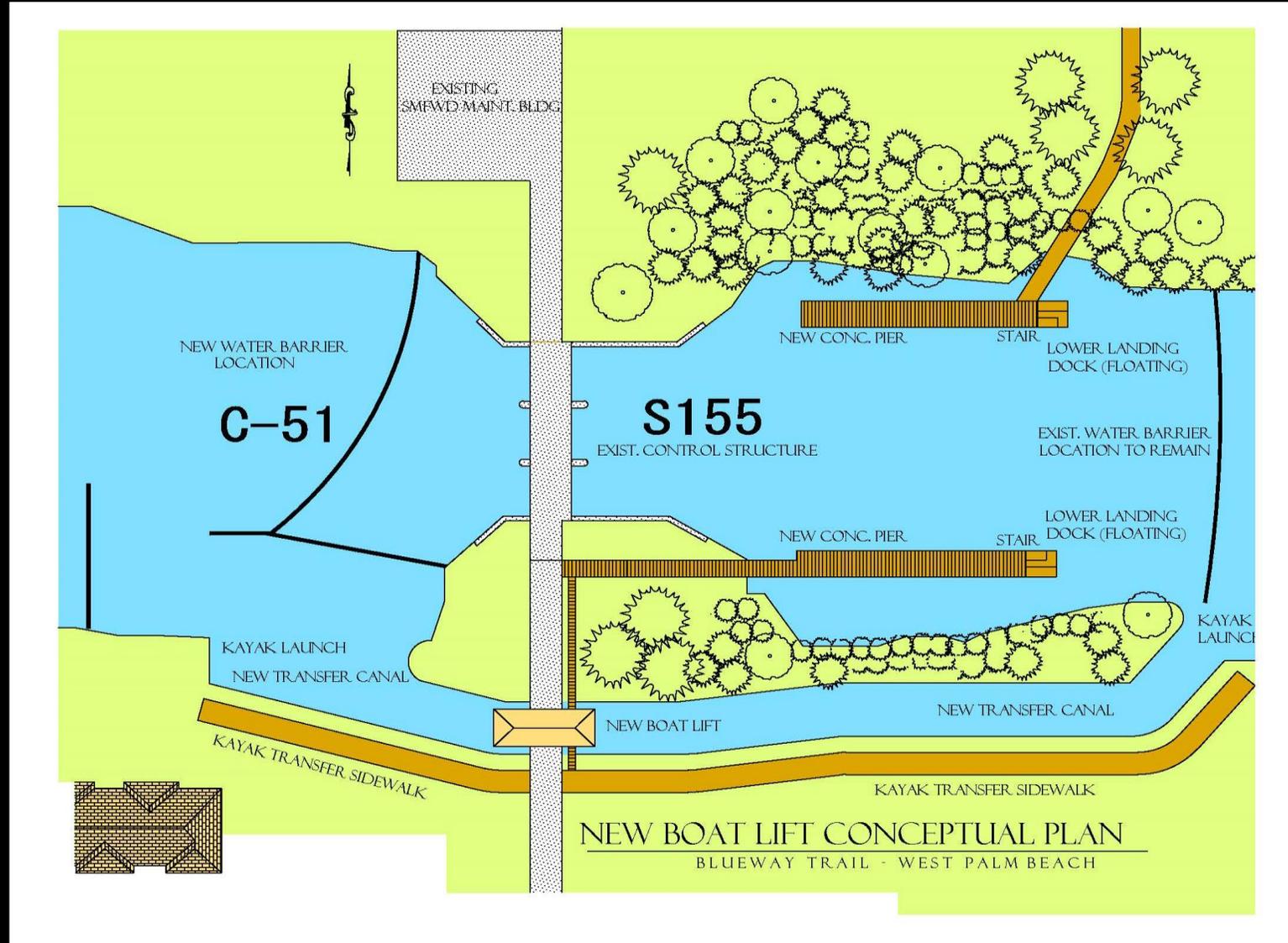
Preliminary Feasibility Analysis (completed Jan 2015)

- Boat sizes up to 25' long; 5 ½' high
- 1,400 properties studied for value improvement
- 20-40% potential increase in value (\$38-77M)
- Strong economic development potential
- Quality of life enhancement
- Benefits to marine industries & ecotourism

Current Conditions



Project Concept Sketch



Sample Boat Lifts



Project Funding & Tasks

- Legislative appropriation through DEO (\$286,900) for TCRPC to select consulting engineering firm and manage project
- All work completed by June 30, 2017
- Scope of Work:
 - *Conduct RFQ process to select consulting engineering team*
 - *Perform engineering analysis & preliminary design work*
 - *Complete surveys, hydrologic analysis, geotechnical engineering*
 - *Complete data collection & analysis*
 - *Produce engineering & design work to address project permitting requirements of SFWMD & FDEP*

RFQ Selection Process

RFQ PROCESS TIMELINE	
Publication of RFQ	August 1, 2016
Responses Due to TCRPC	August 22, 2016 (6 received)
RFQ Selection Committee: Review of Responses; Preliminary Ranking	August 29, 2016 (3 selected for short-list)
RFQ Selection Committee: Review of Presentations; Final Ranking: 1 – Taylor Engineering 2 – Keith & Schnars 3 – Calvin Giordano	September 12, 2016

Staff Recommendation:

Council should authorize the Executive Director, in consultation with Council's attorney, to execute a contract with the top-ranked engineering firm on behalf of Council.