



PORT MASTER PLAN UPDATE

Port of Fort Pierce 2015 Master Plan Update



Port Master Plan

Items completed to date

- City/County completed short term amendments to Master Plan comp element in March, 2014. Included conceptual language for a Maritime Academy at the Port, and identified three (3) new infrastructure projects:
 - Fisherman's Wharf
 - City Marina Bulkheads
 - Harbor Pointe Shoreline Protection
- Harbor Advisory Committee completed final recommendations for amendments to the Master Plan policy documents in Dec., 2014.

Port Operations Area



Harbor Advisory Committee

Recommendations for Master Plan

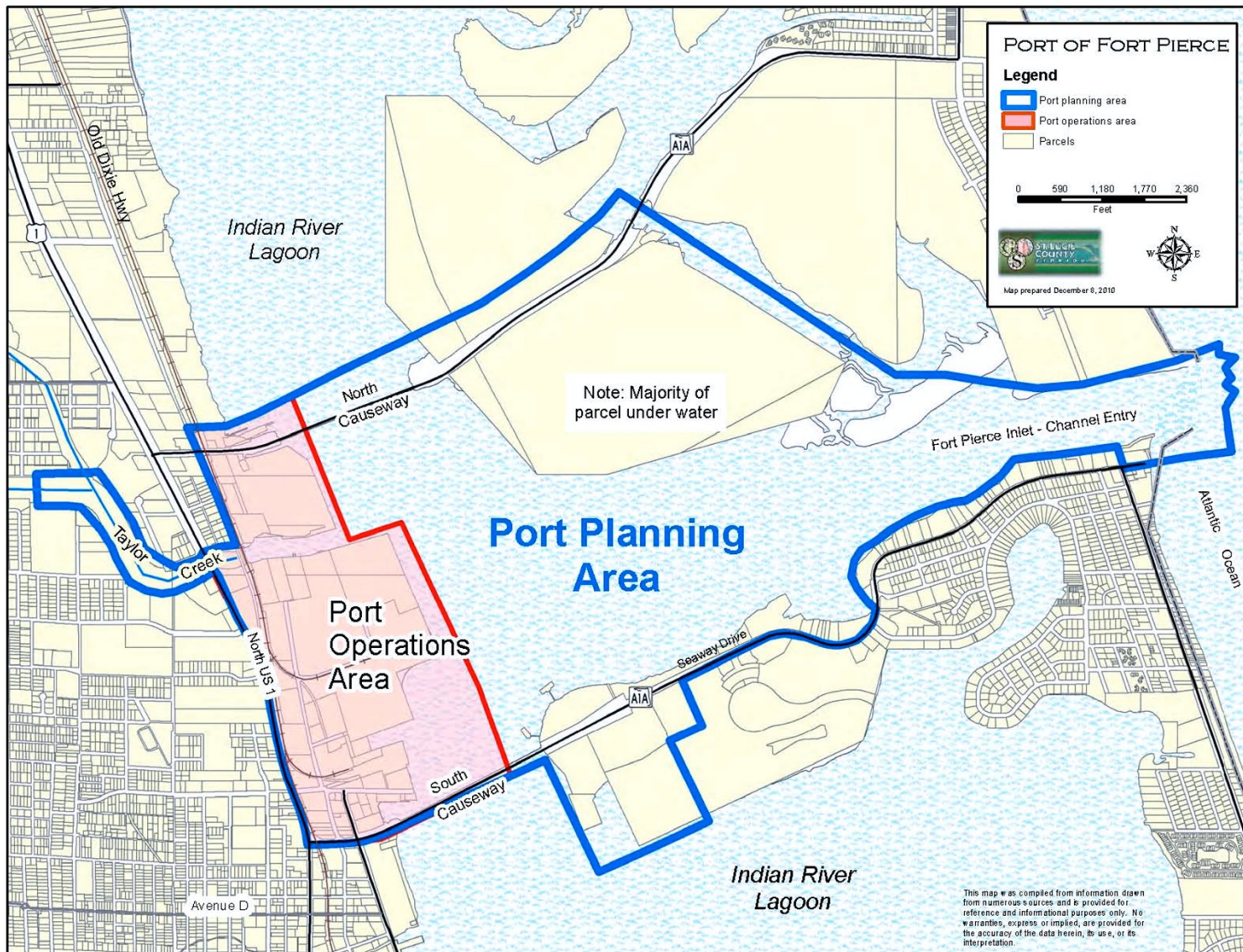
- Policy language amendments per the AECOM/Florida Department of Transportation Final Report (September, 2013).
- Strike-out language recommended by AECOM was maintained by the Harbor Advisory Committee.
- Removed the word “limited” from all references to the term “limited cargo”.
- Strike-out paragraphs removed duplication of “mega-yacht” usage, and removed “mega-yacht” as the “anchor tenant” in the Port Operations Area. References to a mixed use port remain with “mega-yacht” as a potential use within the port operations area.
- Recommended clarification and/or definition of the entity “Port of Fort Pierce” as referenced in the document, to identify partnership between City of Ft. Pierce and St. Lucie County.
- Added references to local research institutions to be included in port facilities plans.

Harbor Advisory Committee

Maritime Academy Recommendations

- Unanimous support for the concept of a Maritime & Intermodal Academy at the Port.
- Recommend creation of a Blue Ribbon Committee to study the Maritime Academy concept.
- Recommend additional stakeholder groups to be considered for representation on the Blue Ribbon Committee.
- Add representation from the scientific community by including: Florida Atlantic University/Harbor Branch, Ocean Research and Conservation Association (ORCA), and/or the Marine Resources Council in the Blue Ribbon Committee Membership.

Port Planning Area



Potential Environmental uses of Port Planning Area



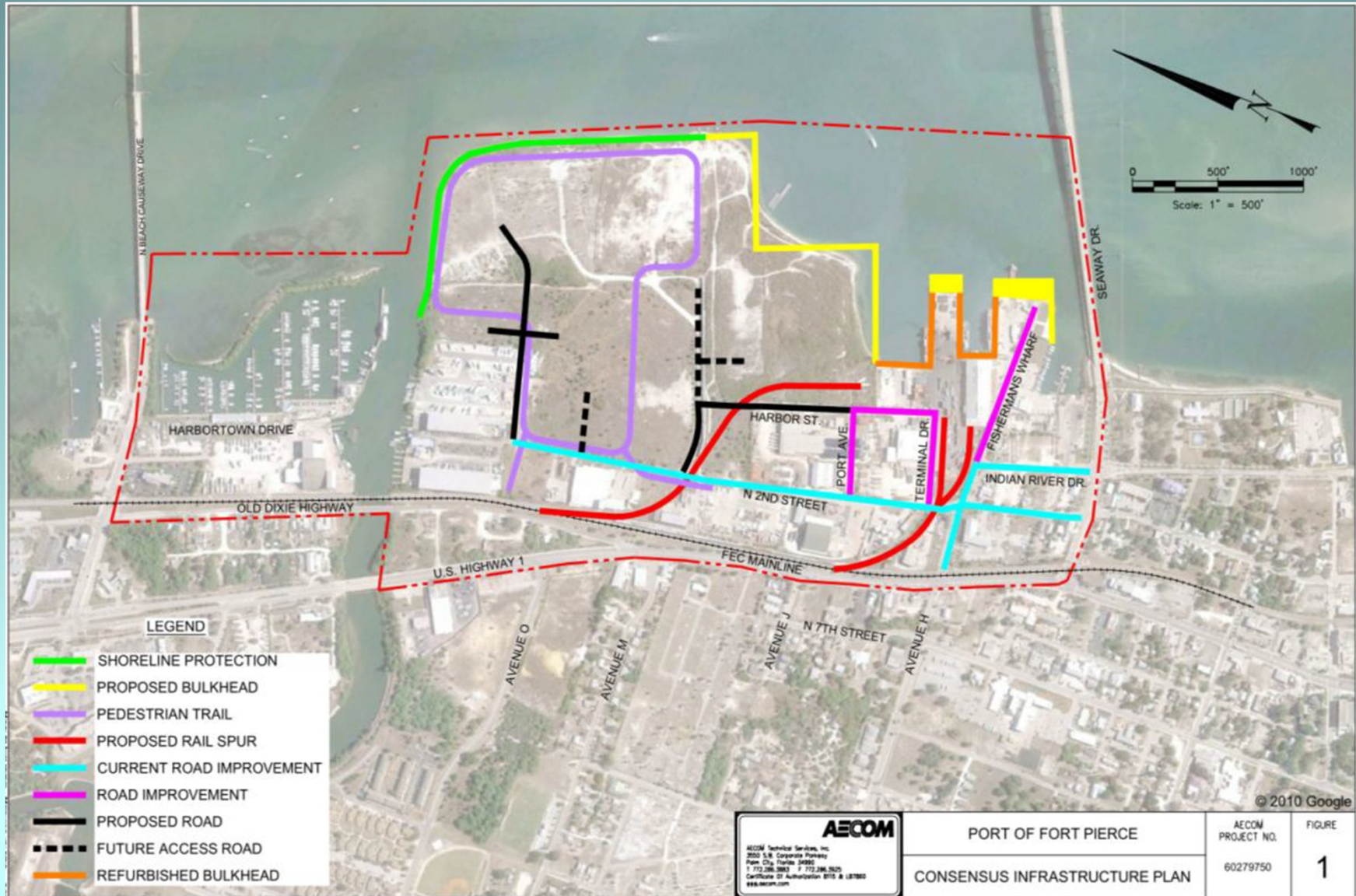
Wesley's Island
Environmental Education and Restoration Camp



Harbor Advisory Committee Revised Mission Statement

- Maximum Economic Benefit with Minimal Impacts to the IR Lagoon
- A Mixed Use Vision
- References the History of the 1996 Referendum and the 2013 Charrette
- Encourages Flexibility to merge Market Demand with desired Mixed Uses
- Lists Potential Mixed Uses
- Includes Environmentally Sound BMP's
- Encourages Transitional Buffers between various Mixed Uses

Final Recommendations Considered Additional Port Infrastructure Projects



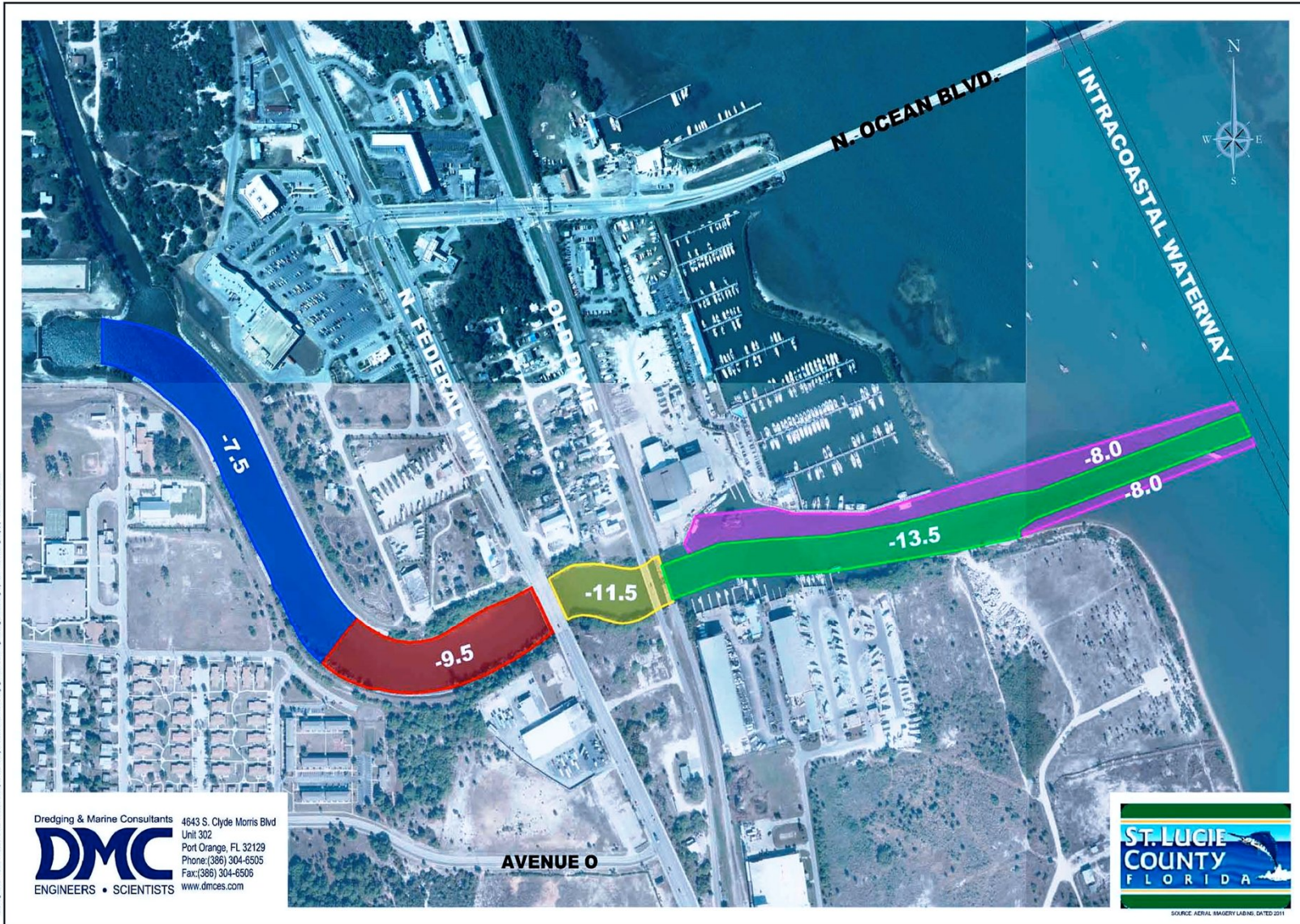


Harbor Advisory Committee

Additional Infrastructure Projects

- Improve Terminal Drive
- Improve Harbor Street
- Improve Port Avenue
- Improve Road to Harbor Pointe
- Rehab Railroad Spurs into Indian River Maritime Terminal
- Construct Railroad Spur Parallel to Harbor Street
- Reconstruct Bulkheads at City Marina (Near Fisherman's Wharf)
- Construct Pedestrian Path along Second Street to Downtown
- Construct Pedestrian Path from Fisherman's Wharf to Old Dixie Highway
- Develop Harbor Pointe Infrastructure
- Develop Storm Water Master Plan for Port Operations Area
- Develop Water & Sewer Improvements for Port Operations Area

TAYLOR CREEK DREDGING PROJECT



Drawing Name: "DMC 19021202020" St. Lucie County Taylor Creek Navigation Design Phase 2 Dredging Design Exhibit A-4 By: JWH/100 Date: 05/01/12 10:02:11 AM 2012

Dredging & Marine Consultants
DMC
 ENGINEERS • SCIENTISTS
 4643 S. Clyde Morris Blvd
 Unit 302
 Port Orange, FL 32129
 Phone: (386) 304-6505
 Fax: (386) 304-6506
 www.dmcsc.com

TAYLOR CREEK – UPSTREAM REACH



12/31/2007

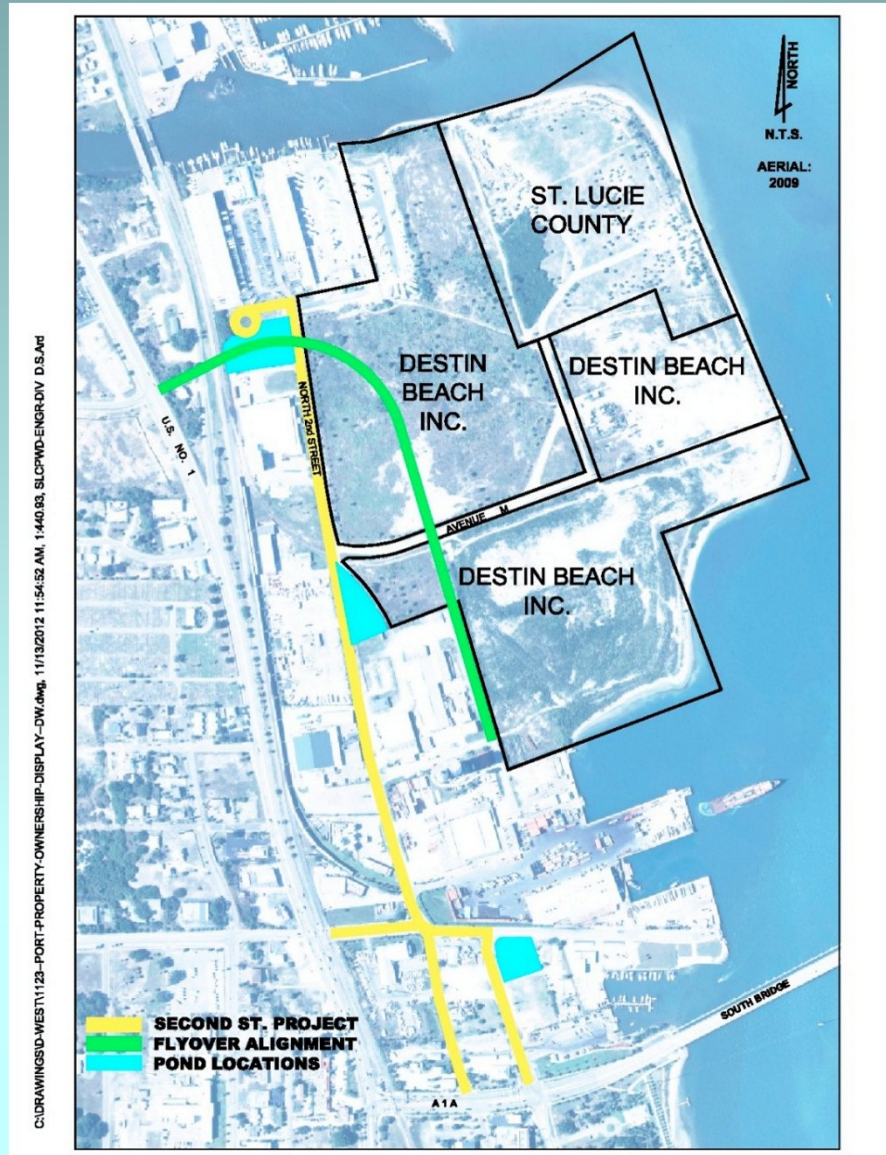
INLET CHANNEL DREDGING IN MAY, 2014 28 FOOT DEPTH RESTORED



TURNING BASIN DREDGED IN NOV, 2014 28 FOOT DEPTH RESTORED



SECOND STREET – SITE LOCATION



SECOND STREET RECONSTRUCTION

The Project includes total re-construction of the existing Roadway to include:

- ❖ New Pavement & Curbing
- ❖ Stormwater collection & treatment
- ❖ Water mains & Sewer mains
- ❖ Natural Gas mains
- ❖ New electrical and streetlights
- ❖ Sidewalks & Landscaping
- ❖ Construction of (3) Stormwater Ponds



PORT PROJECT UPDATES

- Inlet Channel & turning Basin Maintenance Dredging is completed.
- Taylor Creek Dredging is completed.
- Second Street Roadway Improvements are under Construction.
 - Project started: March 23, 2015
 - Estimated completion: July 25, 2016
- Fisherman's Wharf Project Conceptual Design Study is underway.
 - FDOT/Transystems Conceptual Study & Report will be completed in May, 2015.
 - FSTED Grant Funds for design are available in July, 2015.

STAFF RECOMMENDATIONS

- Proceed with Public Hearings to adopt the Harbor Advisory Committee recommendations to amend the Port Master Plan.
- Proceed with Design of Fisherman's Wharf as the next Port Infrastructure Development Project.