

**PRELIMINARY AGENDA
FLORIDA INLAND NAVIGATION DISTRICT
Board of Commissioners Meeting**

**9:00 AM, Friday June 15, 2012
Courtyard by Marriott
3435 North Atlantic Ave. (S.R. A1A)
Cocoa Beach, FL 32931**

- ITEM 1. 9:00 AM **Call to Order/Pledge** - Chair Colee will call the meeting to order.
- ITEM 2. **Pledge of Allegiance** - Commissioner Sansom will lead the pledge of allegiance.
- ITEM 3. **Roll Call** - Secretary Blow will call the roll.
- ITEM 4. **Consent Agenda** - Presented for approval. Commissioners may remove any consent agenda item for discussion. (Agenda follows colored page)
Recommend : Approval of Consent Agenda.
- ITEM 5. **Additions or Deletions-** Any additions or deletions to the meeting agenda will be announced
Recommend : Approval of Final Agenda.
- ITEM 6. **Finance & Budget Committee Report**
The District's Finance & Budget Committee will provide their recommendations concerning items on their agenda
(Please see: Finance & Budget Committee Agenda Package)
Recommend: Approval of the recommendations of the District's Finance & Budget Committee.
- ITEM 7. **Board Meeting Minutes.** Minutes of the following meetings are presented for approval: (See pages 3-40)
* May 18, 2012 Nomination Committee Mtg.; * May 18, 2012 Finance & Budget Committee Mtg.
* May 18, 2012 Board Meeting; * May 18, 2012 Legislative Committee Mtg.
Recommend: Approval of the minutes as presented.
- ITEM 8. **Public Comments.**
The public is invited to provide comments on issues that are NOT on today's agenda.
- ITEM 9. **Staff Report on Brevard County Area Projects** (see pages 41-57)
Staff will present a report on District Projects in the Brevard County area
- ITEM 10. **Presentation of Cooperative Assistance Program Applications (Items 10.1 thru 10.3)**
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| <u>ITEM 10.1.</u> | 9:20 AM | FDEP - Office of Sustainable Initiatives | Florida Clean Marina Program |
| <u>ITEM 10.2.</u> | 9:30 AM | FDEP - Office of Sustainable Initiatives | Florida Clean Vessel Act Program |
| <u>ITEM 10.3.</u> | 9:40 AM | SJRWMD | Eau Gallie River |
- ITEM 11. **Presentation of Waterways Assistance Program Applications** (Items 11.1 thru 11.34)
- | | | | |
|-----------------------|----------|-------------------------|--|
| <u>ITEM 11.1.</u> | 9:50 AM | Indian River County | Lagoon Greenway - Phase B-2 |
| <u>ITEM 11.2.</u> | 10:00 AM | Indian River County | Oslo Public Boat Ramp Parking & Dredging |
| <u>ITEM 11.3.</u> | 10:10 AM | City of Fort Pierce | Dredge Mouth of Moores Creek Adjacent to City Marina |
| <u>ITEM 11.4.</u> | 10:20 AM | City of Fort Pierce | Public Fishing Pier & Fish Cleaning Station on Melody Lane |
| 10:30 AM BREAK | | | |
| <u>ITEM 11.5.</u> | 10:40 AM | City of Dania Beach | Municipal Marina Renovation Project - Phase II |
| <u>ITEM 11.6.</u> | 10:50 AM | City of Deerfield Beach | 1701 Riverview Road Property Acquisition |
| <u>ITEM 11.7.</u> | 11:00 AM | City of Ft. Lauderdale | SE 15th Street Boat Ramp & Marine Complex Development |

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<u>ITEM 11.8.</u>	11:10 AM	City of Hallandale Beach	Hallandale Beach City Marina
<u>ITEM 11.9.</u>	11:20 AM	City of Hollywood	Waterway Master Plan
<u>ITEM 11.10</u>	11:30 AM	City of Pompano Beach	Alsdorf Park Improvements - Phase I
<u>ITEM 11.11</u>	11:40 AM	City of Fernandina Beach	Dredging of Fernandina Beach Harbor Marina Basin - Phase B
<u>ITEM 11.12</u>	11:50 AM	Martin County	Jensen Beach Managed Mooring Field
NOON LUNCH			
<u>ITEM 11.13</u>	1:00 PM	City of Belle Glade	Restore of Boardwalk, Nav. & Dockage, N. Marina Basin - PH I
<u>ITEM 11.14</u>	1:10 PM	City of Boca Raton	Boca Raton Inlet Dredging Equipment
<u>ITEM 11.15</u>	1:20 PM	Town of Jupiter	Jupiter Riverwalk & Public Docks @ Jupiter Inlet Marina
<u>ITEM 11.16</u>	1:30 PM	Village of North Palm Beach	Anchorage Park - Phase II
<u>ITEM 11.17</u>	1:40 PM	Palm Beach County	Burt Reynolds Park - West Side Design - Phase I
<u>ITEM 11.18</u>	1:50 PM	Palm Beach County	Fullerton Island Restoration Project
<u>ITEM 11.19</u>	2:00 PM	Palm Beach County	JILONA Shoreline Stabilization & Restoration
<u>ITEM 11.20</u>	2:10 PM	Palm Beach County	South Lake Worth Inlet - Sand Trap & Boat Channel Dredging
<u>ITEM 11.21</u>	2:20 PM	Town of Palm Beach	Town of Palm Beach Waterway - Phase I
2:30 PM BREAK			
<u>ITEM 11.22</u>	2:40 PM	City of Riviera Beach	Bicentennial Park Improvements - Phase I
<u>ITEM 11.23</u>	2:50 PM	City of Riviera Beach	Municipal Marina Construction - Phase B
<u>ITEM 11.24</u>	3:00 PM	City of West Palm Beach	Currie Park Boat Access Improvement Project - Phase I
<u>ITEM 11.25</u>	3:10 PM	City of West Palm Beach	Currie Park Fishing Piers Improvement Project
<u>ITEM 11.26</u>	3:20 PM	City of Atlantic Beach	Marsh Preserves, Launch, Fishing & Access Improvements, PH I
<u>ITEM 11.27</u>	3:30 PM	City of Jacksonville	Mayport Boat Ramp Docks - Phase II
<u>ITEM 11.28</u>	3:40 PM	City of Jacksonville	Pottsborg Creek Dredge - Phase I
<u>ITEM 11.29</u>	3:50 PM	City of St. Augustine	Dredging of Salt Run Channel
<u>ITEM 11.30</u>	4:00 PM	City of St. Augustine	Dredging of San Sebastian River Channel
<u>ITEM 11.31</u>	4:10 PM	St. Augustine/SJC Airport Auth	Barge Navigation Channel Restoration Dredging - PH B
<u>ITEM 11.32</u>	4:20 PM	St. Johns County	Vilano Beach Boat Ramp Dredging Project
<u>ITEM 11.33</u>	4:30 PM	City of New Smyrna Beach	Swoope Site Boat Ramp, Parking, Restroom, Dredge PH-II
<u>ITEM 11.34</u>	4:40 PM	Volusia County	Mariner's Cove Boat Ramp Expansion - Phase II

(Recess Item 11) ITEM 12. Public Comment

(Recess full Board meeting)

**MINUTES OF THE
FLORIDA INLAND NAVIGATION DISTRICT**

Nomination of Officers Committee Meeting

8:03 a.m., Friday, May 18, 2012

Miami Marriott Biscayne Bay Hotel

1633 North Bayshore Drive

Miami, Miami-Dade County, Florida

ITEM 1. Call to Order.

Chair Colee called the meeting to order at 8:03 a.m.

ITEM 2. Roll Call.

Assistant Executive Director Mark Crosley called the roll and Chair Colee, Commissioner Blow, Commissioner Bowman, Commissioner Kavanagh, and Commissioner Sansom were present. Mr. Crosley stated that a quorum was present.

ITEM 3. Additions or Deletions.

Chair Colee asked if there were any additions or deletions to the meeting agenda. Mr. Roach stated that there were none.

Commissioner Sansom made a motion to approve the final agenda as presented. The motion was seconded by Commissioner Blow. Chair Colee asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 4. Commissioners Responses on the Willingness to serve as an Officer.

Chair Colee asked if everyone had reviewed the staff memorandum and noted that there are four officer positions with six Commissioners interested in those positions. He asked if there were any comments or questions. There were none.

ITEM 5. Nomination of a Board of Commissioners Chair for the Period of June 2012 through May 2013.

Commissioner Sansom nominated Commissioner Colee for recommendation to the Board as Chair. The motion was seconded by Commissioner Blow.

Chair Colee asked if there were any other nominations for Chair. There were none.

Commissioner Sansom made a motion to close nominations for Chair. The motion was seconded by Commissioner Blow.

Chair Colee asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 6. Nomination of a Board of Commissioners Vice-Chair for the Period of June 2012 through May 2013.

Commissioner Blow nominated Commissioner Kavanagh for recommendation to the Board as Vice-Chair. The motion was seconded by Commissioner Sansom.

Chair Colee asked if there were any other nominations for Vice-Chair. There were none.

Commissioner Sansom made a motion to close nominations for Vice-Chair. The motion was seconded by Commissioner Bowman.

Chair Colee asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 7. Nomination of a Board of Commissioners Treasurer for the Period of June 2012 through May 2013.

Commissioner Bowman nominated Commissioner Chappell for recommendation to the Board as Treasurer. The motion was seconded by Commissioner Blow.

Chair Colee asked if there were any other nominations for Treasurer. There were none.

Commissioner Sansom made a motion to close nominations for Treasurer. The motion was seconded by Commissioner Blow.

Chair Colee asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 8. Nomination of a Board of Commissioners Secretary for the Period of June 2012 through May 2013.

Commissioner Sansom nominated Commissioner Blow for recommendation to the Board as Secretary. The motion was seconded by Commissioner Bowman.

Chair Colee asked if there were any other nominations for Secretary. There were none.

Commissioner Sansom made a motion to close nominations for Secretary. The motion was seconded by Commissioner Bowman.

Chair Colee asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 9. Additional Staff Comments and Additional Agenda Items.

Chair Colee asked if there were any additional staff comments or agenda items. There were none.

ITEM 10. **Commissioners Comments.**

Chair Colee asked if there were any additional Commissioner comments. There were none.

ITEM 11. **Adjournment.**

Chair Colee stated that hearing no further business the meeting was adjourned at 8:10 a.m.

**MINUTES OF THE
FLORIDA INLAND NAVIGATION DISTRICT**

Finance and Budget Committee Meeting

8:17 a.m., Friday, May 18, 2012

Miami Marriott Biscayne Bay Hotel

1633 North Bayshore Drive

Miami, Miami-Dade County, Florida

ITEM 1. Call to Order.

Chair Kavanagh called the meeting to order at 8:17 a.m.

ITEM 2. Roll Call.

Assistant Executive Director Mark Crosley called the roll and Chair Kavanagh, Commissioner Chappell, Commissioner Colee, Commissioner Freeman, and Commissioner Sansom were present. Mr. Crosley stated that a quorum was present.

ITEM 3. Financial Statements for March of 2012.

Chair Kavanagh presented the financial statements for March and asked for questions and there were none

Commissioner Freeman made a motion to recommend to the full Board approval of the financial statements for March of 2012. The motion was seconded by Commissioner Chappell. Chair Kavanagh asked for any additional discussion, hearing none, a vote was taken and the motion passed.

ITEM 4. March 2012 Expenditure and Project Status Report.

Chair Kavanagh presented the expenditure and project status reports for March. She asked for questions and there were none.

ITEM 5. Draft Financial Audit for FY 2010-2011.

Mr. Roach stated that the District's Auditor has completed and will present a draft of the FY 2010-2011 Financial Audit for Committee review and input. He introduced Mr. J. W. Gaines, a Principal Partner of Berger, Toombs, Elan, Gaines and Frank, CPA, PL.

Mr. Gaines referred to the Report of Independent Certified Public Accountants and stated that this report communicates the Auditor's responsibility and findings. He stated that the District did implement Government Accounting Board Standard 54 which relates to fund balances. He stated that there were no findings that came to their attention and that the District has received a clean opinion, or an unmodified opinion, which is the highest level of assurance you can receive from your independent auditor. He stated that the District staff is doing a good job managing the District's finances.

Mr. Gaines referred to the Statement of Net Assets and stated that this report shows the District's assets and liabilities at a government wide level. He stated that the District's total assets are \$168 million and \$66 million of that is cash.

Mr. Gaines referred to the District's Governmental Funds Balance Sheet and stated the District has \$62 million in total assets. He noted that the difference is that this fund level balance sheet is at a government wide level.

Mr. Gaines referred to the Statement of Activities and stated that this report shows a change in the District's net assets of \$5.5 million. He stated that this report shows capital outlay as an expenditure at the fund level, but it is capitalized at the government wide level.

Mr. Gaines referred to the District's FY 2010-2011 Statement of Revenues, Expenditures, and Changes in Fund Balances which shows \$22 million in revenue and \$22 million in expenditures.

Mr. Gaines referred to the Compliance and Internal Control Report and stated that he is pleased to report that there were no material findings with compliance or with internal control. He then referred to the Management Letter and stated that he is pleased to report that there are no current year findings. He asked for questions.

Commissioner Colee thanked Mr. Gaines and the District's Finance Director, Mr. Scambler, for their hard work. He stated that they did an excellent job.

ITEM 6. Delegation of Authority Report.

Chair Kavanagh referred to the Executive Director's Delegation of Authority actions and stated that four actions were taken from April 6, 2012 through May 11, 2012. She asked for questions.

Mr. Roach referred to Item Two and stated that this expense exceeded his authority. He stated that staff wanted to have sufficient Miami-Dade County brochures on hand for the Volvo Ocean Race display. He asked for committee approval for that expense.

Commissioner Sansom made a motion to recommend to the full Board approval the expenditure of \$4,000.00 for Miami-Dade County Boating Safety and Manatee Zone

brochures. The motion was seconded by Commissioner Freeman. Chair Kavanagh asked for any additional discussion, hearing none, a vote was taken and the motion passed.

ITEM 7. Additional Agenda Items or Staff Comments.

Chair Kavanagh asked if there were any additional staff comments or agenda items.

ITEM 8. Additional Commissioners Comments.

Chair Kavanagh asked if there were any additional Commissioner comments.

Commissioner Freeman thanked Mr. Scambler for his hard work and she noted that the District's annual effective yield increased and we are ahead of the benchmark.

ITEM 9. Adjournment.

Chair Kavanagh stated that hearing no further business the meeting was adjourned at 8:30 a.m.

**MINUTES OF THE
FLORIDA INLAND NAVIGATION DISTRICT**

Board of Commissioners Meeting

8:37 a.m., Friday, May 18, 2012

Miami Marriott Biscayne Bay Hotel

1633 North Bayshore Drive

Miami, Miami-Dade County, Florida

ITEM 1. Call to Order.

Chair Bray called the meeting to order at 8:37 a.m.

ITEM 2. Pledge of Allegiance.

Commissioner Crowley led the pledge of allegiance to the flag of the United States of America.

ITEM 3. Roll Call.

Secretary Freeman called the roll and Chair Bray, Vice-Chair Colee, Treasurer Kavanagh, Commissioner Barkett, Commissioner Blow, Commissioner Bowman, Commissioner Chappell, Commissioner Crowley, Commissioner Cuzzo, and Commissioner Sansom were present. Secretary Freeman stated that a quorum was present.

ITEM 4. Consent Agenda.

Chair Bray asked if there were any comments or questions regarding the Consent Agenda. There were none.

Commissioner Blow made a motion to approve the Consent Agenda as presented. The motion was seconded by Commissioner Sansom. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 5. Additions or Deletions.

Mr. Roach stated that he would like to add to the agenda; Item 24A, Dania Cut Off Canal Deepening Project Status Report, Broward County.

Vice-Chair Colee made a motion to approve the final agenda as amended. The motion was seconded by Commissioner Chappell. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 6. Board Meeting Minutes.

Chair Bray asked if there were any comments or questions regarding the Board meeting minutes. There were none.

Secretary Freeman made a motion to approve the April 14, 2012 Personnel Committee, Finance and Budget Committee, and Board Meeting minutes as presented. The motion was seconded by Commissioner Blow. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 7. Public Comments.

Chair Bray asked if there were any public comments on issues that are not on today's agenda.

Commissioner Sansom requested that if any members of the public arrive to the meeting at 9:00 a.m., that public comments be accepted.

ITEM 8. Draft Financial Audit for FY 2010 – 2011.

Mr. Roach stated that the District's Auditor has completed a draft of the District's FY 2010-2011 Financial Audit for Committee review and input. He introduced Mr. J. W. Gaines, a Principal Partner of Berger, Toombs, Elan, Gaines and Frank.

Mr. Gaines referred to the Report of Independent Certified Public Accountants and stated that this report communicates the auditor's responsibility and findings. He then referred to a letter from him to the Board that he is now required to send that describes the Audit process. He stated that the letter states that there were no findings that came to their attention and that the District has received an unqualified opinion, which is the highest level of assurance you can receive from your independent auditor. He stated that the District's staff is doing a good job managing the District's finances.

Mr. Gaines referred to the District's Governmental Funds Balance Sheet and stated the District has \$62 million in fund balances. He noted that the difference is that this balance sheet is at a government wide level.

Mr. Gaines referred to the Statement of Net Assets and stated that this report shows the District's assets and liabilities at a government wide level. He stated that the District's total assets are \$168 million and \$66 million of that is cash.

Mr. Gaines referred to the Compliance and Internal Control Report and stated that he is pleased to report that there were no material findings with compliance or with internal control. He then referred to the Management Letter and stated that he is pleased to report that there are no current year findings. He asked for questions.

Commissioner Sansom asked for an interpretation of the statement, "immaterial, uncorrected misstatements." Mr. Gaines stated that it means that sometimes during the

course of an audit an item is not classified correctly. He stated that if that is discovered, we do not make that adjustment, we just note it. He stated that for the District's audit, there were none of those.

Chair Bray thanked Mr. Gaines and the District's Accountant, Mr. Scambler, for their hard work. He stated that it is always good to get a clean opinion and audit.

Mr. Roach noted that the audit will be finalized and presented at the June meeting for approval.

ITEM 9. U.S. Army Corps of Engineers Report.

Mrs. Shelley Trulock, the Intracoastal Waterway (IWW) Project Manager with the U.S. Army Corps of Engineers, stated that the completion date for DMMA IR-2 project is still June 9, 2012. She stated that a teleconference call was held on Tuesday, May 15 with the Corps, Mark Tamblyn, and the contractor to discuss and resolve the overall project cost by pursuing a global settlement to address all of the outstanding issues. She stated that we came to an agreement and staff is happy with the final results.

Commissioner Barkett asked for information on the items that were discussed. Mrs. Trulock stated that after reviewing the site, the Corps felt that additional drainage should be completed, there was an error in the estimated quantity of the rip rap material resulting in additional material being required, the ramp layout was adjusted in the field to be more practical, and because of site conditions, the contractor used more screening material, and the cost of materials and additional labor increased the project costs.

Mrs. Trulock stated that the IWW St. Augustine maintenance dredging project will be advertised May 28th and go to contract in the spring or early summer. She stated that a new shoal developed outside of the original dredge template and we decided to

include that area in the dredging project. She stated the survey shows that the material quantity in the original project area is approximately 50,000 cubic yards less than original estimates, so the new dredging area will not add to the original project material projections. She noted that the new area is covered under current cultural resource surveys and permits.

Commissioner Blow thanked Mrs. Trulock for moving quickly on this additional shoaling issue and including it in the project.

Mrs. Trulock stated that the Corps has received the draft water quality permit for the IWW Sawpit maintenance dredging project. She stated that the Department of Environmental Protection (DEP) draft permit had conditions for the diamond back terrapin, which is not a threatened species. She stated that the Corps has contacted the DEP and have been assured that the terrapin condition language has been removed from the final permit. She stated that she expects the DEP draft permit by the end of June. She stated that an updated survey should be completed by the first week of June.

Mrs. Trulock stated that she has been able to allocate \$150,000.00 in FY 2012 funding from Congress to this project. Mr. Crosley thanked Mrs. Trulock for securing that funding. She asked for questions and there were none.

ITEM 10. Staff Report on Miami-Dade County Area Projects.

Mr. Roach stated that Phase I of the Dredged Material Management Plan (DMMP) for the IWW in Miami-Dade County was completed in 2003. He stated that Phase II of the DMMP was completed in 2005 and all major land acquisition was completed in 2007.

Mr. Roach stated that the 50 year dredging projection for the 48 miles of channel in Miami-Dade County is 574,292 cubic yards and the storage projection is 1.2 million cubic yards. He stated that the dredging of Reach II in the vicinity of Bakers Haulover Inlet was completed in 2011.

Mr. Roach stated that the Miami-Dade County Waterways Economic Study was completed in 2007 and updated in 2011. He stated that these studies determined that there were approximately 901 recreational waterway related businesses in the county employing 7,094 people, with salaries of \$294.3 million, a total economic impact of \$1.2 billion, and generated \$54 million in tax revenue. He stated that property values were determined to be increased by \$4.1 billion by the presence of the ICW channel. He stated that there are currently approximately 56,000 registered vessels in the county. He stated that the recent recession caused a reduction of \$1 billion in marine related economy, the loss of 5,835 jobs, and a decrease of \$42.5 million in tax revenue.

Mr. Roach stated that since 1986, the District has provided \$36.4 million in Waterways Assistance Program funding to 134 projects in the county having a total constructed value of \$120.2 million. He stated that the county and nine cities have participated in the program. He asked for questions.

Mr. Crosley stated that the county has planned a project to improve the Bakers Haulover area in an effort to minimize dredging frequency. He stated that this application will be presented as a Waterways Assistance Program application in June.

Commissioner Crowley stated that it is great to be a part of the projects improving downtown Miami. He noted that the sum of all our projects is greater than the individual pieces and provide the foundation to revitalize the downtown area.

ITEM 11. Bryant Park Boat Ramp Waterways Assistance Program Project, Request for a Time Extension to Execute the Project Agreement, Palm Beach County.

Mr. Roach stated that Palm Beach County applied for a Waterways Assistance Program project to reconstruct the City of Lake Worth's Bryant Park boat ramp while installing an environmental restoration project. He stated that the county withdrew the environmental restoration elements from the application and the District awarded funding for the boat ramp portion of the project. He stated that because the county made the grant application to the District, they are still involved in the project. He stated that administrative changes in the city delayed the execution of the Interlocal Agreement and resulting in the county exceeding the time limit to execute the project agreement. He introduced Mr. Dan Bates, with Palm Beach County, to discuss the request.

Mr. Bates stated that this project is a county and city combined effort. He stated that the county was able to find funding from other sources to cover the cost of the restoration portion of the project, however, the city will still require matching funds in order to complete the reconstruction of the boat ramp facility. He stated that the county became the pass-through to provide funding from FIND to the city. He stated unfortunately the pass-through process created another layer of paperwork requiring an Interlocal Agreement between the city and county. He stated that the city has had considerable administrative changes and staff turnover which slowed down the process. He stated that the Interlocal Agreement between the county and city has been signed and we are now asking the Board to extend the time to execute the Project Agreement. He stated that the city has started the boat ramp construction.

Vice-Chair Colee stated that the boat ramp portion of this application meets with the District's funding requirements. He stated that he recently attended a check presentation for the Snook Island public access kayak area at the end of Lake Avenue. He stated that it was the most heavily attended dedication that he has attended. He noted that Lake Worth has a well-established public support organization for public use facilities.

Secretary Freeman asked about the environmental restoration project element. Mr. Bates stated that the environmental portion of this proposal was to develop an island similar to the Snook Islands project. He stated that the project is moving forward and construction has started.

Secretary Freeman made a motion to approve the execution of the Project Agreement for the Bryant Park Boat Ramp Facility with Palm Beach County. The motion was seconded by Vice-Chair Colee. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 12. Interlocal Agreement for Intracoastal Waterway Cut P-50 Maintenance Dredging, Palm Beach County.

Mr. Roach stated that Cut P-50 of the IWW experiences routine shoaling because of its proximity to the South Lake Worth Inlet. He stated that Palm Beach County is the sponsor for the inlet and we have executed Interlocal Agreements with them twice before to have the IWW dredged at the same time as they dredge the inlet. He stated that the project will also dredge the channel to the City of Boynton Beach's Boat Club Park boat ramp. He stated that the project cost is estimated at \$513,714.00. He stated that the inlet and boat ramp dredging projects have been submitted as a Waterways Assistance Program project this year.

Commissioner Barkett made a motion to approve an Interlocal Agreement with Palm Beach County for the maintenance dredging of Cut P-50 of the IWW. The motion was seconded by Commissioner Blow. Chair Bray asked for discussion.

Commissioner Chappell asked about the staff time category in the project cost estimate. Mr. Bates stated that this item includes Palm Beach County staff and project consultants.

Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 13. Miami-Dade County Crandon Park Marina Waterways Assistance Program Projects Major Cost Estimate Modification.

Mr. Crosley stated that the District awarded two Waterways Assistance Program projects for improvements to the seawall at the Crandon Park Marina and Boat Ramp. He stated that the county has requested to modify project agreements because of cost savings and additional work that is necessary. He stated that there is no increased cost to the District if this request is approved. He then introduced Ms. Joyce Denny for Miami-Dade County.

Ms. Denny stated that the two Crandon Park Marina projects were constructed for less than the project cost estimate and the county is requesting that the unspent assistance program funds be reallocated to the replacement of a seawall that collapsed as well as security enhancements for the parking area at the marina. She asked for questions.

Commissioner Crowley stated that the seawall has needed repair for years and it would have been coming to the District as a future project.

Commissioner Sansom noted that this request is not for additional funding and the project elements are eligible for District funding.

Commissioner Sansom made a motion to approve the major cost estimate change to Miami-Dade County's Crandon Park Marina Waterways Assistance Program projects DA-09-114 and DA-10-121. The motion was seconded by Commissioner Crowley. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 14. Hydrographic Survey of the Intracoastal Waterway in the Vicinity of the Ponce De Leon Inlet, Volusia County.

Mr. Roach stated that there are reports of shoaling in the IWW in the vicinity of Ponce De Leon Inlet. He stated that this area of the waterway was last dredged in 2008 and is one of our highest shoaling areas along the waterway. He stated that staff requested a quote from our selected surveyor for this area, SEA Diversified.

Secretary Freeman made a motion to approve the fee quote in the amount of \$24,280.00 for a hydrographic survey of the IWW in the vicinity of the Ponce De Leon Inlet. The motion was seconded by Commissioner Blow. Chair Bray asked for discussion.

Commissioner Sansom asked if we have a project dredging cost estimate. Mr. Roach stated that we do not have the dredging specifications or cost. He stated that the material would be placed in MSA 434S. He stated that project funding would be in next year's budget.

Commissioner Sansom asked if there is anything the District can do to minimize dredging events in this area of the waterway. Dr. Taylor stated that the only thing he can

think of would be the federally authorized extension of the south jetty at the inlet. He stated that Taylor Engineering has completed the project analysis of this extension which has been endorsed by the Corps. He stated that the county and the Corps do not have the funding to proceed.

Secretary Freeman stated that the Board approved a District grant for this project, but the county cannot move forward because they do not have the federal portion of the funding.

Commissioner Sansom asked, over a ten year timeframe, how much the District would spend to maintain this area of the waterway. Mr. Roach answered \$6-7 million.

Commissioner Blow stated that when the South Jetty project was presented, representatives from the Surf Rider Association spoke against the project and its potential effect on the surfing waves.

Mr. Roach stated that the inlet project does not qualify as a priority for federal funding because it is not a high use commercial waterway.

Dr. Taylor stated that the Corps has embraced a Regional Sediment Management program. He stated that this program looks at dredging and sediment management over a large area, instead of on a project by project basis. He stated that the Ponce DeLeon Inlet is a shallow draft navigation project without any clout or money. He stated that the point is the inlet impacts the IWW. He stated that if you look at the broader concept of what is going on and the cost associated with that, it makes a strong argument for a regional impact and cost basis to go ahead and get some muscle behind this project to obtain some appropriated funds.

Mr. Roach stated that the study shows that the jetty project would prevent approximately 50,000 cubic yards per year from entering the IWW.

Secretary Freeman stated that when this project was presented several years ago, she met with Mrs. Trulock and Representative Cosmos who supported this project. She stated that Representative Cosmos secured funding for this project. She noted that this is a controversial project with local residents. She stated that Representative Cosmos did not get re-elected, the earmark ban came about, the county does not have project funding available, and there is no federal funding available for the project.

Commissioner Sansom stated that he feels that this project would qualify for federal funding as a regional project.

Commissioner Blow stated that while working to obtain funding for the St. Augustine Inlet he was questioned about the federal interest in the inlet. He stated that the Coast Guard station at the inlet provides a strong federal interest for this project.

Mrs. Trulock stated that in regards to the shoaling around inlets, the Corps is working to get authorization in our operational chain for advanced maintenance areas. She stated that the Intracoastal channel acts like a catch basin for this inlet sand. She stated that she does not feel this authorization would be hard to get done, but it does have to go through a chain of approval. She stated that she would like to pursue this with Mr. Crosley.

Mrs. Trulock stated that she spoke with Joe Nolin several weeks ago and the county would like to move forward with the jetty project. She stated that because this inlet is classified as a recreational based benefit, she does not have federal money for the project. She stated that the absolute best funding scenario would be in 2015.

Commissioner Barkett asked about the possibility of the Volusia and Martin County Hydrographic Surveys being out of date by the time we actually dredge. Mr. Roach stated that the District plans to dredge next year. He stated that we do a survey to determine the magnitude of the problem for design purposes and then you come back and do a final survey right before the project starts.

Commissioner Blow asked for the number of linear feet for the Crossroads project survey.

Mr. Roach stated that he didn't know offhand but staff reviewed the quote for this project with Taylor Engineering and they felt the price was fair. He stated that the quote for the Martin County project was compared with similar quotes for that area.

Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 15. Hydrographic Survey of the Intracoastal and Okeechobee Waterways in the Vicinity of the Crossroads, Martin County.

Mr. Roach stated that the Crossroads area, which is the intersection of the IWW and the Okeechobee Waterway, is one of the highest shoaling areas in the District. He stated that maintenance dredging occurs every 3-4 years and is scheduled for 2013. He stated that staff requested a quote from our selected surveyor for this area, Morgan & Eklund, to perform a hydrographic survey to assess the current channel conditions.

Commissioner Chappell made a motion to approve the fee quote in the amount of \$17,385.00 for a hydrographic survey of the IWW and the Okeechobee Waterway in the vicinity of the Crossroads. The motion was seconded by Secretary Freeman. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 16. Hydrographic Survey of the Intracoastal Waterway in the Vicinity of Juno Beach, Palm Beach County.

Mr. Roach stated that there are reports of shoaling in the IWW in the vicinity of Juno Beach associated with a drainage outfall. He stated that staff requested a quote from our selected surveyor for this area, Morgan & Eklund.

Mr. Roach stated that boats have run aground in this area of the IWW channel while moving over to allow a larger boat to pass. He stated that we will be completing a dredging project just south of this location so we wanted to complete this survey to determine whether the shoal has moved into the IWW since our last survey to help determine if we should add this section to our project.

Commissioner Barkett made a motion to approve the fee quote in the amount of \$3,957.50 for a hydrographic survey of the IWW in the vicinity of the Juno Beach. The motion was seconded by Commissioner Blow. Chair Bray asked for discussion.

Vice-Chair Colee asked if the District has any recourse relative to the storm drain outfall. Mr. Roach stated that it has been going on for a long time and at one point, the District owned the outfall. He stated that this property exchanged years ago for a dredged material management area. He noted that the shoaling has taken place very slowly over a long period of time. Mr. Roach stated that the county owns the property south of the canal and a developer owns the property on the north side of the canal. He stated that the developer is working on a project and will be dredging some of this shoal so he can get boats in and out of the area. He noted that the developer will not be dredging the IWW channel. Vice-Chair Colee suggested talking to Palm Beach County about working to stop that kind of outflow into the IWW.

Commissioner Chappell stated that the City of West Palm Beach is currently installing sand traps in all their outfalls.

Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 17. Okeechobee Waterway Maintenance Dredging Project, Martin County.

Mr. Roach stated that bids were received for the maintenance dredging of the Okeechobee Waterway within Lake Okeechobee at the confluence of Routes 1 and 2. He stated that the shoaling at this location is an impediment to navigation within and across the lake. He stated that we received six bids. He noted two bids were unresponsive and the Ferreira Construction bid was found to be the low qualified bid.

Commissioner Sansom asked the total number of bids received. Mr. Roach answered six total bids. Mr. Roach stated that the engineer's project estimate was \$439,000.00 and Ferreira construction's bid was \$479,000.00. He stated that Ferreira Construction's bid includes payment to Indiantown Marine of \$70,000.00 to offload the material at that facility and that is the reason for the project cost difference.

Commissioner Sansom made a motion to approve the responsive, qualified, low bid from Ferreira Construction for the Okeechobee Waterway Maintenance Dredging Project. The motion was seconded by Vice-Chair Colee. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 18. Construction Administration of the Okeechobee Waterway Maintenance Dredging Project, Martin County.

Mr. Roach stated that bids were received for the maintenance dredging of the Okeechobee Waterway within Lake Okeechobee at the confluence of Routes 1 and 2 and

that staff requested a scope of services and fee quote from the District Engineer to administer this contract which is a cost, plus not to exceed fee.

Vice-Chair Colee made a motion to approve the scope of services and a cost-plus not to exceed fee in the amount of \$66,829.60 from Taylor Engineering for construction administration of the Okeechobee Waterway Maintenance Dredging Project. The motion was seconded by Commissioner Sansom. Chair Bray asked for discussion.

Commissioner Chappell asked about the construction timeframe. Mr. Roach answered sixty days.

Commissioner Sansom asked the status of the lake level. Mr. Roach stated a little bit under 12.5 feet. Commissioner Sansom asked what the project will do for the channel. Mr. Roach stated that it will add approximately three feet over the current channel depth.

Commissioner Barkett asked why this work was not put out for bid. Mr. Roach stated that the District has a continuing contract with Taylor Engineering for these types of services.

Commissioner Sansom stated that the legislature made some changes relative to utilizing and selecting professionals for engineering services and suggested staff look into that.

Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 19. Second Amendment to Road Access Agreement for the Construction of the Crane Island Access Road, Nassau County.

Chair Bray stated that because he has been involved in the Crane Island project he will leave the room during this discussion. He turned the meeting over to Vice-Chair Colee.

Mr. Roach stated that the District entered into an agreement in 2008 with our neighbors on Crane Island to pay a portion of the development cost of an access road and bridge to the island in exchange for a permanent easement over the road to DMMA NA-1. He stated that the agreement called for the road and bridge to be constructed within a certain timeframe. He stated that while the roadway was cleared and a temporary bridge installed over the marsh so that the District can perform construction activities, the final road has not been constructed yet. He stated that the timeframe has been extended twice and the developers/owners are requesting a third one year extension.

Commissioner Sansom made a motion to approve a one year extension to the Road Access Agreement for the Construction of the Crane Island Access Road. The motion was seconded by Commissioner Blow. Vice-Chair Colee asked for discussion.

Commissioner Sansom asked if this is a one year extension at no additional cost to the District. Mr. Roach answered yes.

Secretary Freeman asked if the developer has an idea when the road construction would be completed. Mr. Roach stated that the developer has all their approvals in hand but he is waiting for the residential real estate market to rebound before moving forward with the road construction.

Commissioner Blow asked if the current condition of the road is usable for the District's purposes. Mr. Roach stated that we may have to perform some minimal pot hole repairs that may be created by our equipment. He noted that the District has received this road easement from the developer and that was our primary benefit. He stated that the next benefit would be the paved road.

Mr. Roach noted that the District's project has been permitted and the plans and specification are 98% complete. He stated that currently, we are working through some soil stability and eagle issues. He stated that current plans are to start construction before the next eagle nesting season.

Commissioner Blow asked if the developer were to lose this property to foreclosure, where would that leave the District. Attorney Breton stated that the District has a subordination agreement and any subsequent action would not affect our easement.

Commissioner Sansom inquired about making this a two year extension. Mr. Roach stated that he would support that.

Commissioner Sansom amended the motion to approve a two year extension to the Road Access Agreement for the Construction of the Crane Island Access Road. The motion was seconded by Commissioner Blow.

Vice-Chair Colee asked for any further discussion, hearing none, a vote was taken and the motion passed.

Chair Bray returned to the meeting. Attorney Breton stated that Chair Bray will file the appropriate paperwork that will be included in the minutes.

ITEM 20. Seagrass Mitigation Area Identification, Martin County.

Mr. Roach stated that staff previously briefed the Land Acquisition and Management Committee on the concept of reviewing our existing inventory of ownerships and easements to determine if any of these properties could be used for potential seagrass mitigation if needed. He stated that seagrass exists adjacent to and sometimes within the IWW channel from Brevard through Miami-Dade Counties. He stated that during the permitting of dredging, the regulatory agencies are requesting the development of conceptual mitigation plans to provide assurance of mitigation if a construction accident damages seagrass. He stated that additionally, there is constantly pressure to do other things with our non-DMMA properties and staff wants to ensure that we preserve properties that can be used for mitigation.

Mr. Roach stated that staff requested that the District Engineer provide a scope of services and fee quote to identify and evaluate our non-DMMA properties within Martin County as a pilot project for use as seagrass mitigation. He stated that this assessment would then be used to guide our long term property management as well as to assist us in developing permit related conceptual mitigation plans. He stated that if this effort is successful staff would recommend performing the same analysis in our other counties that have seagrass.

Commissioner Chappell stated that he attended the Boating and Waterway's Conference last week with the Department of Environmental Protection and the Florida Fish and Wildlife Conservation Commission. He noted that the seagrass issue and mitigation planning were hot topics of discussion. He stated that we also discussed private and public projects working together to bank mitigation.

Commissioner Chappell made a motion to approve the scope of services and fee quote in the amount of \$23,684.00 for Seagrass Mitigation Area Identification in Martin County. The motion was seconded by Commissioner Sansom. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 21. Washington Report.

Mr. Roach stated that the Senate and House took up the 2013 Energy and Water Development Appropriations Bill. He stated that the Senate Bill did not appropriate funds for the IWW but that they did allocate \$52 million for general maintenance dredging. He stated that the House Bill appropriated \$11.778 million for other authorized project purposes which would serve as a source for funds for the IWW.

Mr. Roach stated that the Senate Bill included language encouraging the Corps criteria to include funding based on "Economic Impact" for the AIWW and IWW. He stated this is helpful for the District. He asked for discussion, there was none.

ITEM 22. Finance and Budget Committee Report.

Treasurer Kavanagh stated that the District's Finance and Budget Committee met before today's Board meeting and the committee reviewed and recommends approval of the March 2012 financial information.

Treasurer Kavanagh made a motion to approve the financial statements for March 2012. The motion was seconded by Vice-Chair Colee. Chair Bray asked for any additional discussion, hearing none a vote was taken and the motion passed.

Treasurer Kavanagh noted that Mr. Roach exceeded his expense authority because he wanted to have sufficient Miami-Dade County brochures on hand for the Volvo Ocean Race display.

Treasurer Kavanagh made a motion to approve the expenditure of \$4,000.00 for Miami-Dade County Boating Safety and Manatee Zone brochures. The motion was seconded by Commissioner Sansom. Chair Bray asked for any additional discussion, hearing none, a vote was taken and the motion passed.

ITEM 23. Nomination Committee for Officers.

Chair Colee presented the Nomination Committee's recommendations for District Officers for 2012-2013. He stated that the committee recommends; Vice-Chair Colee as Chair, Treasurer Kavanagh as Vice-Chair, Commissioner Chappell as Treasurer, and Commissioner Blow as Secretary for the period of June 2012 through May 2013.

Chair Bray asked if there were any additional nominations. There were none.

Commissioner Barkett made a motion to close Nomination for Officers for the period of June 2012 through May of 2013. The motion was seconded by Secretary Freeman. Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

Vice-Chair Colee made a motion to approve; Vice-Chair Colee as Chair, Treasurer Kavanagh as Vice-Chair, Commissioner Chappell as Treasurer, and Commissioner Blow as Secretary for the period of June 2012 through May 2013. The motion was seconded by Secretary Freeman. Chair Bray asked for any additional discussion, hearing none, a vote was taken and the motion passed.

ITEM 24A. Dania Cut Off Canal Deepening Project Status Report, Broward County.

Mr. Roach stated that the Dania Cut Off Canal Deepening Project initiated construction in April. He stated that the Dredged Material Management Area (DMMA)

is now almost complete, exotic vegetation removal is almost complete, and the first dredging work at Port Everglades should initiate later this month. He stated that an issue has arisen with the proposed material offloading operation in the canal and the ability of the larger ships using the canal to safely navigate past the offloading operation. He stated that the U.S. Coast Guard coordinated a series of meetings which resulted in the Port Pilots indicating that they cannot navigate two of the larger ships that use the canal past the fixed offloading barge.

Mr. Roach stated that this has caused a change in the offloading operation which reduces the efficiencies of the operation. He stated that additionally, to maintain navigation in the narrow canal for the larger ships and mega-yachts, there will be times when our operation has to move out of the way to allow the ships ingress and egress.

Mr. Roach stated that three bids were received this project and the contractor was the lowest bidder by \$2 million because his proposal included offloading the material from a fifty foot wide permanent barge via conveyor into the site. He stated that this was a more efficient method than crane offloading. He stated that because of the size of the barge, it was determined that the Port Pilots would not navigate past the barge, and the fixed barge offloading operation would not work. He stated that after discussions, it was decided that we would have to perform the offloading from land, which will involve additional set-up and add a month and a half to the operation. He also stated that the contractor must move his equipment out of the way when large ships pass the area. He stated that the contractor provided the District with a cost for the operation changes in the amount of \$435,000.00.

Commissioner Sansom asked the original project cost. Mr. Roach stated \$6.3 million. Commissioner Sansom noted that this contractor's bid was \$2 million lower than other bids, so his bid is still the lowest bid.

Commissioner Blow commented in regards to the on demand shut down requests, who approves that request. Mr. Roach stated that we are using the phrase on demand, but it is a scheduled movement approved by the District. He stated that this will apply to the larger mega yachts and these two Port Pilot ships. He stated that there will be a plan in place with a dial up phone number for people to call in to find out when they can pass the project area.

Commissioner Crowley asked if this cost is solely born by the District. Mr. Roach stated that FIND will pay 75% and the City of Dania Beach and the county will pay 25% of the project cost. Commissioner Crowley asked if the city and county will have to approve this Change Order. Mr. Roach answered no.

Commissioner Sansom made a motion to approve Change Order Number 4 to the Dania Cut Off Canal Deepening Project. The motion was seconded by Vice-Chair Colee.

Chair Bray asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 24. Additional Staff Comments and Additional Agenda Items.

Chair Bray asked if there were any additional staff comments or agenda items.

Mr. Crosley stated that the June meeting is a two day grant presentation meeting. He stated that the meeting will be held at the Courtyard by Marriott.

Vice-Chair Colee referred to the June presentation schedule and asked if staff would let Commissioners know which day each county will be scheduled to make their

presentation. Mr. Crosley asked that any Commissioner who needs their applications scheduled for a certain day to let him know.

Chair Bray asked staff to develop the new Committee assignments.

Mr. Crosley stated that he attended the Atlantic Intracoastal Waterway Association Board meeting and stated that they have a new Executive Director, Mr. Brad Pickle. He stated that staff will invite Mr. Pickle to the District's Nassau County meeting.

ITEM 25. Additional Commissioners Comments.

Chair Bray asked if there were any additional commissioner comments.

Commissioner Chappell stated that he was able to attend the Volvo Ocean Race events last Saturday and it was impressive.

Commissioner Sansom stated that the District's display has held up well in the outdoor rainy conditions at this location. He stated that we now know the display is waterproof.

ITEM 26. Adjournment.

Chair Bray stated that hearing no further business the meeting was adjourned at 11:02 a.m.

**MINUTES OF THE
FLORIDA INLAND NAVIGATION DISTRICT**

Legislative Committee Meeting

11:16 a.m., Friday, May 18, 2012

Miami Marriott Biscayne Bay Hotel

1633 North Bayshore Drive

Miami, Miami-Dade County, Florida

ITEM 1. Call to Order.

Chair Freeman called the meeting to order at 11:16 a.m.

ITEM 2. Roll Call.

Assistant Executive Director Mark Crosley called the roll and Chair Freeman, Commissioner Chappell, Commissioner Cuzzo, and Commissioner Crowley were present. Mr. Crosley stated that a quorum was present.

ITEM 3. Additions or Deletions.

Chair Freeman asked if there were any additions or deletions to the meeting agenda. Mr. Roach stated that there were none.

Commissioner Cuzzo made a motion to approve a final agenda as presented. The motion was seconded by Commissioner Crowley. Chair Freeman asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 4. Regulatory Plan for Rule Adoption.

Mr. Roach stated that the Florida statutes now require that the District prepare a regulatory plan for rule adoption for a 12 month period beginning on July 1, 2012 and ending on June 30, 2013. He stated that if we put down no change it will not preclude the

District's ability to make changes at a later date. He noted that the report must be submitted prior to July 1st.

Chair Freeman stated that she reviewed the information and noted several formatting issues for "in kind" services that are not consistent throughout the document.

Commissioner Chappell made a motion to approve a recommendation to the full Board for approval of the regulatory plan for rule adoption for a 12 month period beginning on July 1, 2012 and ending on June 30, 2013. The motion was seconded by Commissioner Cuozzo. Chair Freeman asked for discussion.

Commissioner Sansom suggested that that wording "no change" be changed to "reviewed, no change recommended."

Commissioner Chappell amended his motion to include: changing "no change" to "reviewed, no change recommended." The amended motion was seconded by Commissioner Cuozzo.

Chair Freeman asked for any further discussion, hearing none, a vote was taken and the motion passed

ITEM 5. Prioritization of Federal Funding Decisions for Waterway Operation and Maintenance.

Chair Freeman stated that the Board has asked the Committee to review and make recommendations regarding ways to change the prioritization of federal funding decisions for waterway operation and maintenance.

Mr. Roach referred to the last page of the report and noted that in 2009 the commercial tonnage transported on the District's waterways was down 28.1% from previous years and the percentage of ton miles decreased 38.3%. He stated that this is the

information used by the Corps to formulate waterway budgets and funding. He stated that this information does not include other waterway uses such as recreational use.

Mr. Roach stated that he has prepared a draft background and analysis of the issue along with some recommendations. He noted that input was sought from the District's Washington representative and the District Engineer. He suggested that the District should work to change the project funding guidance used by the Corps and the law to recognize the value of recreational use waterways.

Mr. Roach suggested that the District work with our Corps Project Manager to make sure that when the budget packages are put together every commercial activity that has happened in that Reach of the waterway is in the report. He stated that we can help with that by providing more data and information about waterway usage.

Mr. Roach stated that last year, the Senate put language in the preliminary budget that would direct the Corps to look at regional economics to support Federal funding. He stated that unfortunately that language was not included in the final budget. He suggested encouraging our Senators to write the Corps requesting that they consider looking at waterway regional economics as a Corps funding qualification. He stated that this change could help provide funding for the District's waterways.

Mr. Roach stated that it is recommended that the District develop language for these recommendations for inclusion the next Water Resources Development Act. He asked for discussion.

Commissioner Crowley suggested that the language used to redirect the funding priority should be specific enough that the Corps does not have any wiggle room to not fund a District project. He suggested that we research to determine if there have been any

recent similar type changes to the Corps' funding priorities that could be used as a precedent.

Commissioner Crowley asked for guidance on issues for the summer law student intern to work on. He stated that the intern could perform the research on this issue.

Vice-Chair Colee stated that the committee needs to develop a plan that includes timelines, parameters, and check points for this project. He stated that we also need to determine the degree that the District's Washington firm is going to be involved in this process. He noted that managing the summer intern's schedule and work could also be an important part of this project and perhaps he could work directly with Mr. Davenport.

Commissioner Sansom asked for clarification of staff's comment "that because there is not currently a federal law that requires the Corps to consider the economics and tonnage of the waterway." Mr. Roach stated that there really is not a law that directs the Corps to only look at the amount of tonnage using a waterway when determining funding. He stated that it is a policy guideline that requires that a waterway be used to transport commercial tonnage as a qualification for Corps funding.

Chair Freeman stated that this issue has a sense of urgency because the issue prevents the District from completing projects that are at the core of our main mission. She stated that we are fighting an imbedded cultural battle that is a Corps working document. She stated that she is not sure how the District will muster the clout to get the Corps to understand the District's mission.

Dr. Taylor stated that he has tried to shape the Corps' policy and noted that if Congress is not on the Corps' back about an issue, they do not consider the issue broken

and therefore it does not need fixing. He stated that his experience tells him that the only way to get this policy changed is through legislation.

Chair Freeman stated that there is a fine line between being an alarmist and conveying a sense of urgency amongst the District's legislators.

Mr. Roach stated that over the years, the Corps has added additional categories to their funding evaluation and the District should strive to have our waterways added to this evaluation.

Commissioner Sansom stated that we should work towards the District waterways being added to the evaluation as an equally important project. He stated that the District should stress the economic return from waterway maintenance.

Commissioner Blow stated that because the taxpayers of the east coast of Florida could be footing the entire bill for Intracoastal Waterway maintenance, perhaps we should advise Governor Scott's office about this issue.

Commissioner Sansom suggested that a delegation of Commissioners attend a meeting with the Governor, his office, or appropriate agency. He suggested talking to the Florida Department of Economic Opportunity, the Association of Industries, and the Florida Chamber of Commerce.

Mr. Roach briefly reviewed the committee's direction and stated that he will bring this back to the committee.

Commissioner Colee suggested adding the District's Tallahassee lobbyist to the list of people to help with this effort.

Mr. Roach stated that only the Corps can insure that the entire waterway system is maintained at a standard level and make it viable. He stated that the Atlantic Intracoastal

Waterway project is a multi-state project and no one-state can insure that it will work properly.

Commissioner Cuzzo made a motion to approve a recommendation to the full Board on ways to change the prioritization of federal funding decisions for waterway operation and maintenance. The motion was seconded by Commissioner Chappell. Chair Freeman asked for any further discussion, hearing none, a vote was taken and the motion passed.

ITEM 6. Additional Staff Comments and Additional Agenda Items.

Chair Freeman asked if there were any additional staff comments or agenda items.

Mr. Crosley stated that a representative from the Atlantic Intracoastal Waterway Association may attend the District's July meeting.

ITEM 7. Commissioners Comments.

Chair Freeman asked if there were any additional Commissioner comments. None were heard.

ITEM 8. Adjournment.

Chair Freeman stated that hearing no further business the meeting was adjourned at 11:58 a.m.



BREVARD COUNTY PROJECT STATUS UPDATE

June 2012

Dredged Material Management Plan.

Phase I of the Dredged Material Management Plan for the Intracoastal Waterway (IWW) was in Brevard County was completed in 1989. This plan identified an estimated dredging requirement of approximately 4 million cyds of material over the next 50 years in 6 dredging reaches to maintain the authorized federal channel depth of -12 feet. Phase II of the DMMP was completed in 1994 identifying 8 properties for the development of Dredged Material Management Areas (DMMA's). All major land acquisition was completed in 1997. See attached maps.

The 50 year storage projection for the 70 miles of channel in Brevard County is 7.6 million cyds, the third highest of the District's 12 counties.

Waterway Dredging

There is no waterway dredging currently scheduled in Brevard County.

Dredged Material Management Area Development

Dredged Material Management Areas (DMMA) BV-2C, BV-NASA, and BV-52 have been fully constructed. DMMA's BV-4B, BV-R, BV-11, and BV-40 have had Phase I development. DMMA BV-24 may be exchanged with Brevard County to preserve its scrub jay habitat.

Waterways Economic Study

The initial Brevard County Waterways Economic Study was completed in 2003 and it found that there were 407 waterway related businesses in the county. The study was update in December of 2011 and it found that waterway related businesses employed 3,652 people, with salaries of \$122 million, a total economic impact of \$580 million, and tax revenue generated of \$21.5 million. The 2007 recession caused a loss of 5,936 jobs and \$936 million in waterway related sales. There are currently more than 33,000 registered vessels in the county. See attached location map of the businesses.

FIND



BREVARD COUNTY PROJECT STATUS UPDATE

June 2012

Waterways Assistance Program

Since 1986, the District has provided \$9.5 million in Waterways Assistance Program funding to 107 projects in the County having a total constructed value of \$26 million. The County, the City of Cocoa, the City of Cocoa Beach, the City of Melbourne, the City of Palm Bay, the City of Satellite Beach, the City of Titusville, the Town of Melbourne Beach, and the Town of Palm Shores have participated in the program. See attached listing and location map.

Notable projects funded include: the South County Boat Launch, Lee Wenner Park Improvements, Crane Creek Promenade, AIS Lagoon House, Titusville Marina Improvements, Cocoa Beach and Melbourne dredging projects, Melbourne Beach Historic Pier, and Veteran's Memorial Pier

Cooperative Assistance Program

The District's Cooperative Assistance Program has providing funding assistance for 32 projects with elements in Brevard County totaling \$2 million in District assistance for \$24.2 million worth of constructed projects. These projects include: Florida Marine Patrol Officer Funding; Sebastian Inlet State Park Boat Ramp Dredging, Sebastian Inlet State Park Environmental Enhancements, Manatee Viewing Piers and Canoe Docks at the Sebastian River Buffer Preserve, Muck Removal in Crane Creek, Turkey Creek and the Sebastian River, and the Indian River Lagoon Boaters Guide.

Interlocal Agreement Program

The District's Interlocal Agreement Program has providing funding assistance for the 5 projects with elements in Brevard County: Clean Marina Program; Clean Vessel Act, and Spoil Island Restoration Projects.

Public Information Program

The District currently prints and distributes the following brochures with specific information about Brevard County Waterways: the Economic Impact of Brevard County Waterways, Brevard County Boating Safety and Manatee Protection Zone Brochure, Spoil Islands of Brevard County, Movable Bridge Guide, and the ICW Channel Conditions Brochure.

FIND



BREVARD COUNTY PROJECT STATUS UPDATE

June 2012

Waterway Clean Up Program

The District has partnered with the Keep Brevard Beautiful for over fourteen years on waterway clean-up projects in Brevard County.

Small Scale Derelict Vessel Removal Program

In addition to several assistance program grants for derelict vessel removal, Brevard County has also successfully applied for two projects through the Small Scale Derelict Vessel Removal Program.

Small Scale Spoil Island Enhancement and Restoration Program

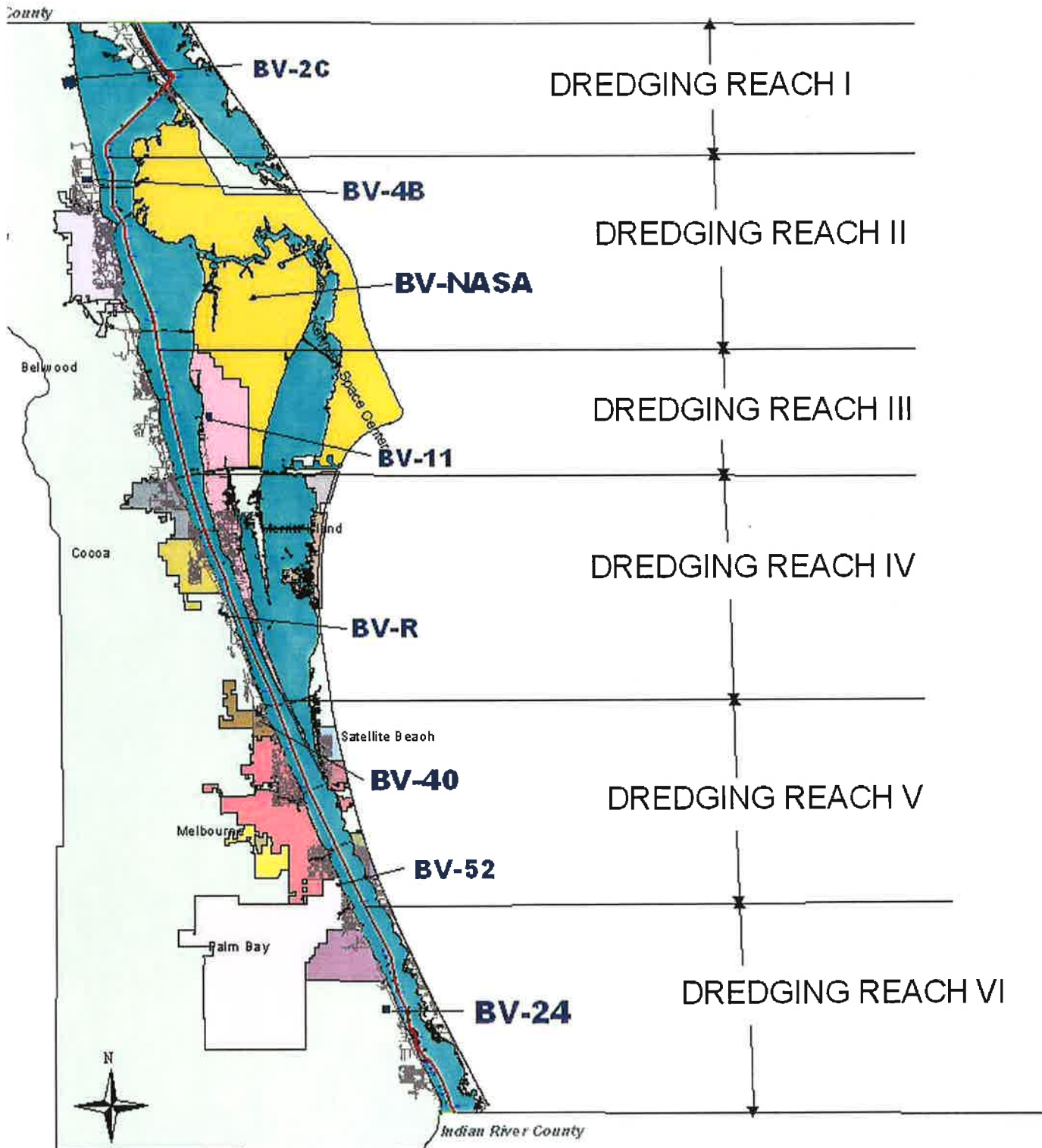
Spoil Islands in the vicinity of Malabar and BC-48 have been improved through the Small Scale Spoil Island Enhancement and Restoration Program by having trails cut, fire rings installed, picnic tables installed, information kiosks installed, and exotic vegetation removed. These cooperative projects were accomplished with FDEP, the County and numerous community volunteers and have totaled approximately \$19,000 in District funding.

FIND

Attachment 1

Page 44

INTRACOASTAL WATERWAY DREDGING REACHES AND DREDGED MATERIAL MANAGEMENT AREAS IN BREVARD COUNTY





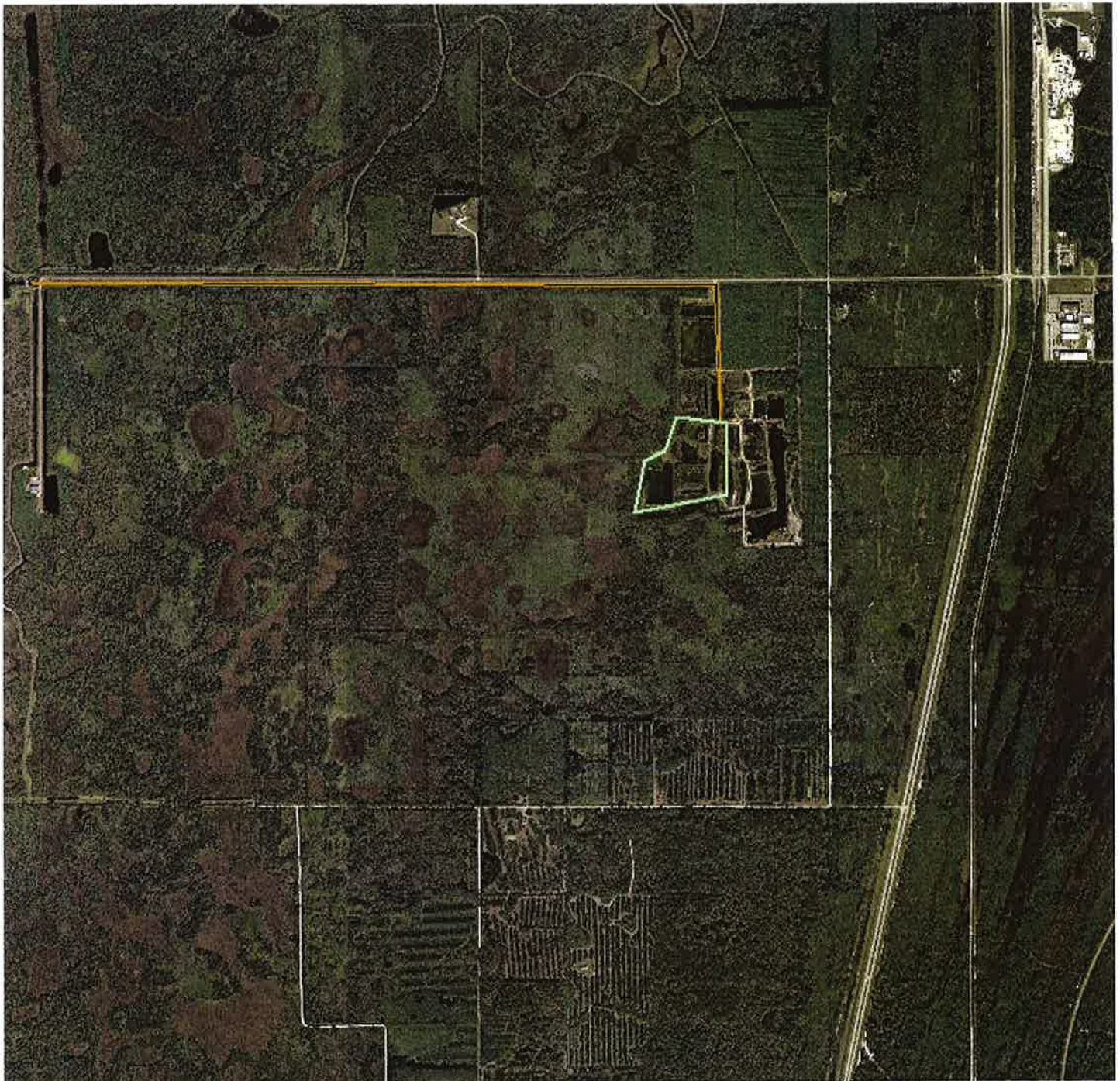
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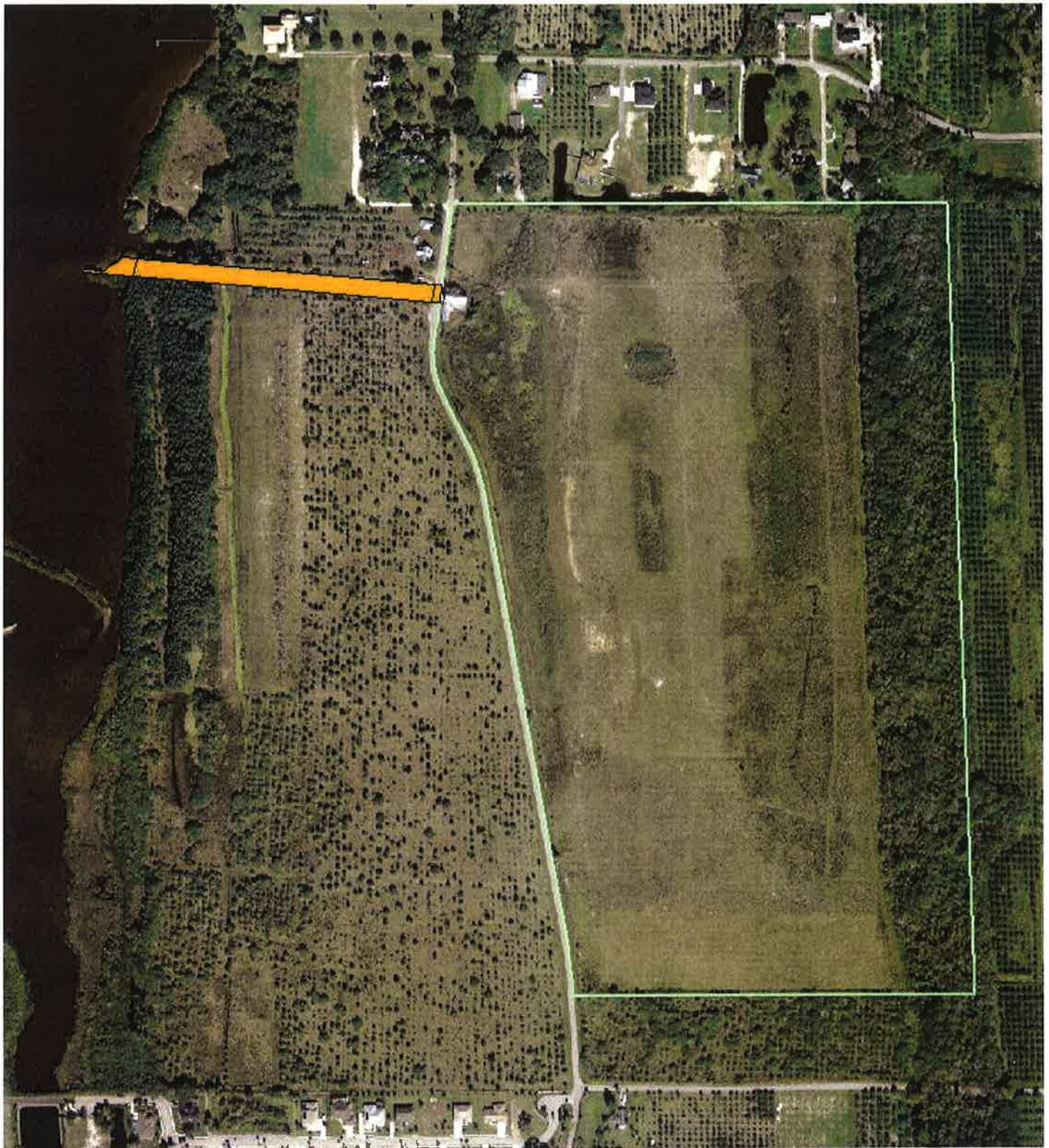
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


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-  Channel
-  ICW Right-of-Way



DMMA BV-40





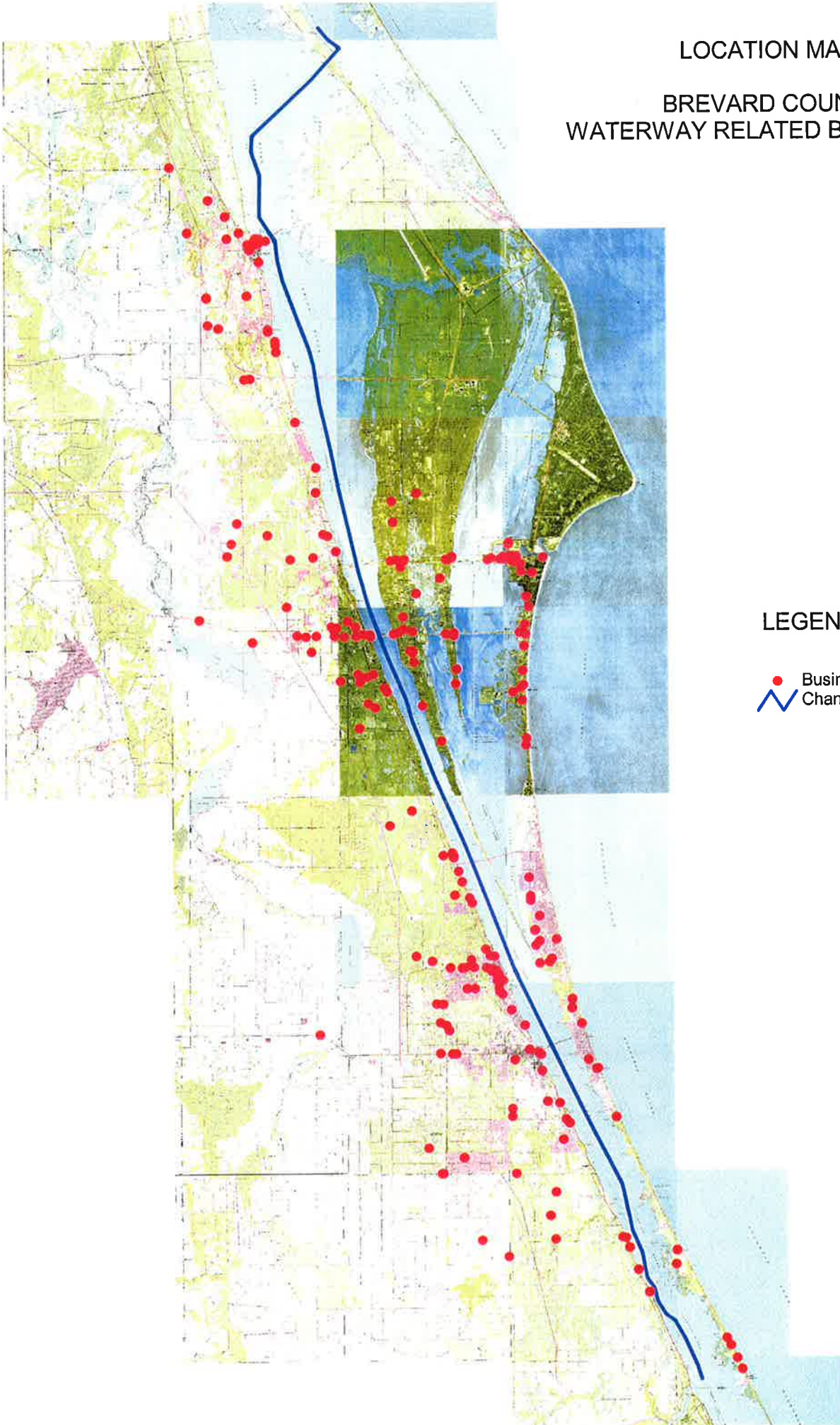
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-  Channel
-  ICW Right-of-Way



DMMA BV-24



BREVARD COUNTY
WATERWAY RELATED BUSINESSES



LEGEND

- Businesses.shp
- Channel



**WATERWAYS ASSISTANCE PROGRAM PROJECTS
BREVARD COUNTY
1986-2012**

Project Name	Project Number	Project Sponsor	Grant Amount	Total Cost
Banana River/ Newfound Harbor Channel Marker - Ph I	BV-00-55	Brevard County	\$25,000.00	\$27,777.00
Lee Wenner Park Improvements - Phase I I	BV-00-56	Brevard County	\$279,469.00	\$566,436.00
Rotary Riverfront Park Dock Replacement - Phase I	BV-00-57	Brevard County	\$6,757.00	\$13,696.00
Space View Park Dock Replacement - Phase I & I I	BV-00-58	Brevard County	\$32,672.00	\$70,840.00
Marine Intracoastal Enforcement Program	BV-00-59	Brevard County	\$5,739.00	\$7,652.00
Banana River/ Newfound Harbor Channel Markers	BV-01-63	Brevard County	\$58,500.00	\$65,000.00
Coastal Resources & Ecosystems D.M.E. Project	BV-01-64	Brevard County	\$30,000.00	\$60,000.00
P.O.W./ M.I.A. Park Boat Launch Improvements	BV-01-65	Brevard County	\$136,837.00	\$276,187.00
Rotary Riverfront Park Dock Replacement - Phase I I	BV-01-66	Brevard County	\$45,650.00	\$91,300.00
Kelly Park East Improvements	BV-02-69	Brevard County	\$80,000.00	\$160,000.00
Kelly Park East Mooring Dock	BV-03-73	Brevard County	\$27,800.00	\$55,600.00
Riverwalk - A Family Park Nature Center	BV-03-74	Brevard County	\$140,000.00	\$280,000.00
Parrish Park - Titusville Boat Ramps	BV-03-75	Brevard County	\$152,200.00	\$560,000.00
Marine Intracoastal Enforcement Program - I I	BV-03-76	Brevard County	\$20,000.00	\$40,000.00
Chain Of Lakes Recreation Complex - Phase I (Expired)	BV-06-86	Brevard County	\$107,500.00	\$215,000.00
South County Boat Launch - Phase I	BV-06-87	Brevard County	\$55,231.00	\$110,462.00
Derelict Vessel Removal	BV-08-93	Brevard County	\$20,825.00	\$41,650.00
A. Max Brewer Memorial Causeway Catwalks	BV-08-94	Brevard County	\$428,814.00	\$857,628.00
South County Boat Launch - Phase I I	BV-08-95	Brevard County	\$500,000.00	\$2,261,700.00
Marina Park Boat Launch	BV-09-98	Brevard County	\$330,145.00	\$1,632,000.00
Indian Bay Channel Marker Project	BV-09-99	Brevard County	\$13,375.00	\$26,753.00
Parrish Park Boat Dock	BV-1	Brevard County	\$6,250.00	\$25,000.00
Blue Crab Cove	BV-10-103	Brevard County	\$596,500.00	\$2,825,000.00
Griffs Landing At Blue Crab Cove - Phase I	BV-11-105	Brevard County	\$56,250.00	\$112,500.00
Kelly Park East Boat Dock & Seawall Replacement	BV-11-106	Brevard County	\$148,750.00	\$297,500.00
Channel Markers & Signs	BV-2	Brevard County	\$12,650.00	\$50,600.00
Long Point Park Bridge	BV-3	Brevard County	\$7,500.00	\$30,000.00
Kiwanis Point Park Improvements	BV-87-5	Brevard County	\$40,000.00	\$80,000.00
Port St. John's Boat Ramp Park	BV-87-6	Brevard County	\$25,000.00	\$50,000.00
Lee Wenner Park Shoreline Stabilization	BV-87-7	Brevard County	\$15,000.00	\$30,000.00
Channel Markings	BV-87-8	Brevard County	\$12,500.00	\$25,000.00
Long Point Bridge/Dock Improvements	BV-87-9	Brevard County	\$10,000.00	\$20,000.00
Derelict Vessel Removal	BV-88-11	Brevard County	\$50,000.00	\$200,000.00
Wayside Park Design	BV-89-15	Brevard County	\$20,000.00	\$40,000.00
Veterans Memorial Park	BV-90-17	Brevard County	\$28,000.00	\$57,770.00

**WATERWAYS ASSISTANCE PROGRAM PROJECTS
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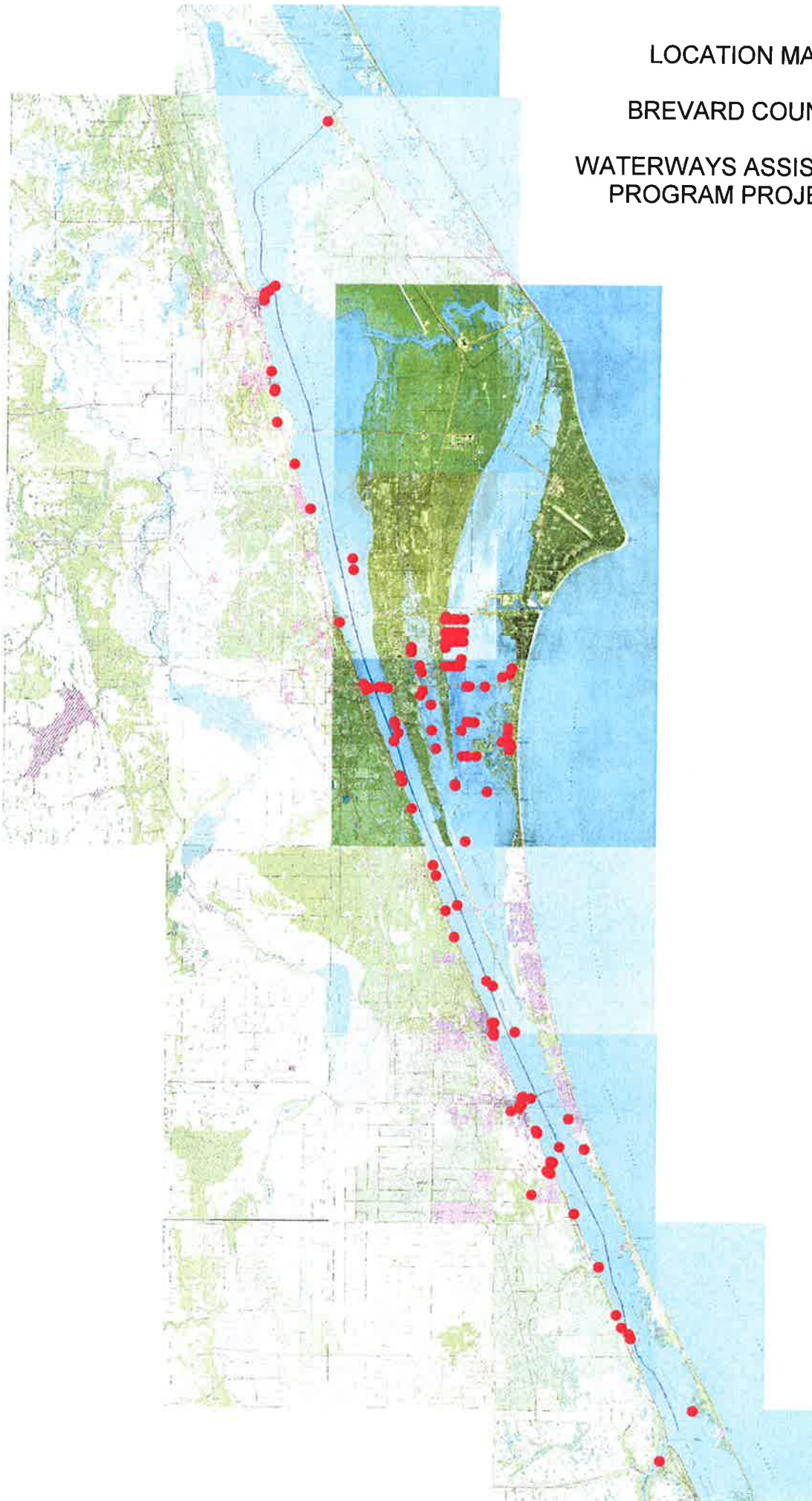
Project Description	FY	County	Estimate	Actual	Balance
Intracoastal Waterway Park	BV-90-18	Brevard County	\$70,000.00	\$183,000.00	
Indian River Lagoon Channel Marking	BV-91-19	Brevard County	\$90,000.00	\$90,000.00	
Fisherman's Landing Boat And Fishing Pier (Expired)	BV-91-20	Brevard County	\$20,000.00	\$40,000.00	
Constitution Park Shoreline Stabilization (Expired)	BV-92-25	Brevard County	\$15,000.00	\$30,000.00	
Seawall & Dock Repair @ Haulover Canal	BV-93-28	Brevard County	\$60,000.00	\$211,000.00	
Spessard Holland Golf Course Shoreline Stab. - Phase I	BV-93-29	Brevard County	\$4,000.00	\$8,000.00	
Kennedy Point Park - Phase I	BV-93-30	Brevard County	\$9,000.00	\$20,000.00	
Spessard Holland Golf Course Shoreline Stabilization	BV-94-33	Brevard County	\$89,896.00	\$179,792.00	
First Street Boat Ramp	BV-95-35	Brevard County	\$30,000.00	\$60,000.00	
Fisherman's Landing Boating & Fishing Dock	BV-95-36	Brevard County	\$20,000.00	\$40,000.00	
Kennedy Point Park - Phase II	BV-96-37	Brevard County	\$155,269.00	\$800,832.00	
Merritt Island Waterway Maintenance Dredging	BV-96-38	Brevard County	\$155,269.00	\$479,500.00	
Kennedy Point Park	BV-97-43	Brevard County	\$217,341.00	\$781,749.00	
Marine Intracoastal Enforcement Program	BV-97-44	Brevard County	\$61,542.00	\$77,392.00	
Manatee Hammock Pier & Shoreline Stabilization	BV-98-47	Brevard County	\$60,948.00	\$121,896.00	
Lee Wenner Park Improvements - Phase I	BV-98-48	Brevard County	\$25,000.00	\$50,000.00	
John Jorgensen's Landing Dock Replacement	BV-98-49	Brevard County	\$14,250.00	\$28,500.00	
Waterways Environmental Education Canoe Project	BV-99-51	Brevard County	\$8,317.74	\$11,268.67	
400 Channel Dredging	BV-CB-09-100	City Of Cocoa Beach	\$183,850.00	\$245,150.00	
Public Spoil Site Development - Phase I	BV-CB-11-107	City Of Cocoa Beach	\$100,000.00	\$200,000.00	
Dredging Of Channels No. 400 and Rock Point	BV-CB-4	City Of Cocoa Beach	\$41,250.00	\$165,000.00	
Channel Dredging	BV-CB-89-13	City Of Cocoa Beach	\$61,000.00	\$135,000.00	
Dredging Of Channels	BV-CB-92-23	City Of Cocoa Beach	\$110,000.00	\$220,323.00	
Maintenance Dredging Of The 200 Channel	BV-CB-93-26	City Of Cocoa Beach	\$30,000.00	\$73,000.00	
Cocoa Village Riverwalk Esplanade	BV-CO-97-45	City Of Cocoa	\$190,492.00	\$380,984.00	
Re-construction Of Melbourne Beach Historic Pier	BV-MB-01-67	Town Of Melbourne Beach	\$136,500.00	\$273,000.00	
Pineapple Park Shoreline Stabilization	BV-ME-00-60	City Of Melbourne	\$22,125.00	\$94,250.00	
Houston Street Retaining Wall Replacement	BV-ME-02-70	City Of Melbourne	\$15,000.00	\$30,000.00	
Expansion Of Eau Gallie Pier At Pineapple Park	BV-ME-06-88	City Of Melbourne	\$276,537.00	\$581,000.00	
Crane Creek Promenade Reconstruction	BV-ME-09-101	City Of Melbourne	\$350,250.00	\$758,500.00	
Pineapple Park Fishing Pier	BV-ME-87-10	City Of Melbourne	\$14,667.00	\$29,334.00	
Ballard Park Improvements	BV-ME-88-12	City Of Melbourne	\$75,000.00	\$188,696.00	
Lincoln Avenue Overlook Park	BV-ME-89-14	City Of Melbourne	\$25,000.00	\$59,740.00	
Front Street Channel	BV-ME-90-16	City Of Melbourne	\$40,000.00	\$103,235.00	
Environmental Education Pavilion at Crane Creek	BV-ME-91-21	City Of Melbourne	\$60,000.00	\$103,950.00	
Pineapple Park Pier Repairs	BV-ME-92-24	City Of Melbourne	\$7,500.00	\$15,000.00	
Environmental Education Brochures & Vending Machine	BV-ME-93-27	City Of Melbourne	\$7,000.00	\$8,800.00	
Pineapple Park Fishing Pier Lighting	BV-ME-94-32	City Of Melbourne	\$10,500.00	\$21,000.00	

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Crane Creek Dredging - Phase I	BV-ME-96-41	City Of Melbourne	\$35,000.00	\$70,000.00
Crane Creek Promenade Boardwalk Repairs	BV-ME-97-46	City Of Melbourne	\$7,000.00	\$14,000.00
Melbourne Police Department Marine Patrol Boat	BV-ME-98-50	City Of Melbourne	\$28,693.00	\$38,257.00
Ballard Park Shoreline Stabilization	BV-ME-99-54	City Of Melbourne	\$9,000.00	\$18,000.00
Intracoastal Waterway Park	BV-MI-91-22	Merritt Island Redevelopment Agency	\$45,000.00	\$112,000.00
I R L House - Environmental Learning Center	BV-PB-00-61	City Of Palm Bay	\$100,000.00	\$692,500.00
Pollak Park Boating Safety Center & Improvements	BV-PB-01-68	City Of Palm Bay	\$107,500.00	\$265,000.00
A.I.S. Lagoon House Shoreline Stabilization	BV-PB-02-71	City Of Palm Bay	\$70,000.00	\$140,000.00
Lagoon House	BV-PB-03-77	City Of Palm Bay	\$110,750.00	\$1,320,000.00
Navigational Aids For Turkey Creek & Channel	BV-PB-03-78	City Of Palm Bay	\$29,250.00	\$58,500.00
Turkey Creek Maintenance Dredging	BV-PB-03-79	City Of Palm Bay	\$110,000.00	\$220,000.00
South Pier At Castaways Point Park	BV-PB-03-80	City Of Palm Bay	\$50,000.00	\$100,000.00
Derelict Vessel Removal	BV-PB-04-81	City Of Palm Bay	\$28,000.00	\$56,000.00
Turkey Creek Maintenance Dredging	BV-PB-04-82	City Of Palm Bay	\$75,000.00	\$150,000.00
Turkey Creek Sediment Sump	BV-PB-04-83	City Of Palm Bay	\$40,250.00	\$85,500.00
Maintenance Of Turkey Creek Navigation	BV-PB-06-89	City Of Palm Bay	\$150,000.00	\$300,000.00
Public Boat Ramp Lighting	BV-PB-07-90	City Of Palm Bay	\$33,000.00	\$66,000.00
Turkey Creek Dredging Permit Consolidation (Expired)	BV-PB-07-91	City Of Palm Bay	\$62,500.00	\$125,000.00
Turkey Creek Area Dredging	BV-PB-96-39	City Of Palm Bay	\$70,000.00	\$150,000.00
Castaways Point Park Development	BV-PB-96-40	City Of Palm Bay	\$45,000.00	\$205,000.00
Turkey Creek Channel Dredging	BV-PB-99-52	City Of Palm Bay	\$400,000.00	\$450,000.00
Shoreside Park Fishing Dock Repair	BV-PS-02-72	Town Of Palm Shores	\$50,000.00	\$100,000.00
Shoreside Park Hurricane Related Repairs	BV-PS-05-84ER	Town Of Palm Shores	\$147,390.00	\$419,780.00
Samsons Island A.D.A. Restroom	BV-SB-08-96	City Of Satellite Beach	\$15,000.00	\$30,000.00
Police Boat Engine	BV-SB-09-102	City Of Satellite Beach	\$7,265.00	\$14,530.00
Coconut Point Shoreline Stabilization - Phase I I	BV-SI-11-108	Sebastian Inlet District	\$120,000.00	\$240,000.00
Sand Pointe Slip	BV-TI-00-62	City Of Titusville	\$47,779.00	\$53,800.00
2004 Hurricane Damage - Dock Replacement	BV-TI-06-85ER	City Of Titusville	\$36,647.27	\$73,294.00
Dock E Replacement (Withdrawn)	BV-TI-07-92	City Of Titusville	\$477,400.00	\$954,800.00
Marina Fuel Tank Replacement	BV-TI-08-97	City Of Titusville	\$49,972.88	\$131,507.57
Mooring Field Installation	BV-TI-10-104	City Of Titusville	\$185,000.00	\$370,000.00
Channel Maintenance Dredging - Phase I	BV-TI-11-109	City Of Titusville	\$52,500.00	\$70,000.00
Veterans Memorial Fishing Pier Redocking	BV-TI-94-31	City Of Titusville	\$19,050.00	\$38,100.00
Space Walk Hall Of Fame - Gemini Phase	BV-TI-97-42	City Of Titusville	\$144,252.00	\$447,000.00
Veterans Memorial Pier	BV-TI-99-53	City Of Titusville	\$115,152.00	\$230,304.00
TOTALS			\$9,460,768.89	\$25,970,815.24

BREVARD COUNTY

WATERWAYS ASSISTANCE
PROGRAM PROJECTS



Legend

- Wapinfo Channel

