

# PRELIMINARY AGENDA

1

## FLORIDA INLAND NAVIGATION DISTRICT Board of Commissioners Meeting

8:45 a.m., Friday, December 8, 2023

Florida Inland Navigation District Office  
600 County Hwy 707, Unit C  
Jupiter, FL, 33469-3516  
(Participation via Communications Media Technology [www.aicw.org](http://www.aicw.org))

### **Item 1.**      **Call to Order.**

Chair Crowley will call the meeting to order.

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### **Item 2.**      **Pledge of Allegiance.**

Commissioner Gernert will lead the Pledge of Allegiance to the United States of America.

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### **Item 3.**      **Roll Call.**

Deputy Director Chris Kelley will call the roll.

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### **Item 4.**      **Consent Agenda.**

There are no consent agenda items presented for Board consideration at this time.

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### **Item 5.**      **Additions or Deletions.**

Any additions or deletions to the meeting agenda will be announced.

RECOMMEND:      Approval of a Final Agenda.

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### **Item 6.**      **Public Comments.**

The public is invited to provide comments on issues that are NOT on today's agenda. All comments regarding a specific agenda item will be considered following Board discussion of that agenda item. *Please note: Individuals who have comments concerning a specific agenda item should fill out a speaker card and communicate with staff prior to that agenda item.*

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**Meeting Agenda**  
**Dec. 8, 2023**  
**Page 2**

**Item 7.**      **Board Meeting Minutes.**

The minutes for the October and November meetings will be presented at the January meeting.

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**Item 8.**      **Personnel Committee Report.**

The District's Personnel Committee met prior to the Board meeting and will provide their recommendations concerning items on the Committee's agenda.

*(Please refer to the Personnel Committee Agenda Package)*

RECOMMEND:      Approval of the recommendations of the District's Personnel Committee.

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**Item 9.**      **Staff Report on Broward County Area Status and Projects.**

Staff will present a report on the District's Broward County area status and projects. *(Please see back up pages 3-18)*

RECOMMEND:      *(This item is presented for Board review and discussion only.)*

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**Item 10.**      **Comments and Project Status from the U.S. Army Corps of Engineers.**

Staff of the U.S. Army Corps of Engineers (USACE) Intracoastal Waterway Project Management is scheduled to present an update on projects and activities.

*(Please see back up pages 19-32)*

RECOMMEND:      *(This item is presented for Board review and discussion only.)*

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**Item 11.**      **Additional Staff Comments and Additional Agenda Items.**

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**Item 12.**      **Additional Commissioner Comments.**

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**Item 13.**      **Adjournment.**

*If a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.*



## BROWARD COUNTY PROJECT STATUS UPDATE

DECEMBER 2023

### Dredged Material Management Plan

Phase I of the Dredged Material Management Plan (DMMP) for the Intracoastal Waterway in Broward County was completed in 2003. Phase II of the DMMP was completed in 2004. An update to the plan is scheduled for 2023. *(Please see the attached maps).*

The 50-year dredging projection for the 25 miles of channel in Broward County is 33,644 cy/yds and the storage projection is 72,334 cy/yds. This is the lowest dredging projection of any of the District's 12 counties. Much of this dredging (81%) is associated with the Hillsboro Inlet area.

Three upland Dredged Material Management Areas (DMMA) and one beach placement area will manage dredged materials from the waterway. A western long-term storage site was suggested in the original DMMP, but this has not been realized because of costs and logistics. Land acquisition possibilities, especially for waterway access, continue to be a challenge in this County. However, the District has addressed waterway maintenance needs by utilizing constructed and operational Material Storage Area (MSA) 641-A in Delray Beach.

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### Dredged Material Management Area Development

The existing District-owned Dredged Material Management Areas (DMMA) are currently leased to the City of Pompano Beach (MSA 726, aka: Exchange Club Park; & MSA 727, aka: Alsdorf Park/ 14<sup>th</sup> Street Boat Ramp) and Broward County (MSA 783) for parks, a boat ramp and port facilities, respectively. Through a series of public meetings in 2016 and 2017, the District notified and coordinated with the citizens and officials of the City of Pompano Beach and City of Lighthouse Point regarding the clearing of MSA 726 of invasive plants, the planting of a native plant buffer along the site perimeter, and the preparation of the site to support maintenance of the Intracoastal Waterway (IWW) and other current and future waterway-related projects in the Hillsboro Inlet District (HID), the Town of Lighthouse Point, and the City of Pompano. The project was completed in 2017 and the site is currently being managed by the cities. Although the Board the Board approved a lease agreement in August 2018 with the Town of Lighthouse Point to deposit dredged material from a canal maintenance project, the site was never utilized. The City of Pompano Beach has expressed a similar desire, although this also has not been pursued by the City. In 2019, the Board approved an area of MSA 726 for use by the HID for their revetment project. Until needed by the District or our partners, MSA-726 serves as a passive recreational area under lease to the City of Pompano Beach.

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### Waterway Dredging

In 2023, the District completed the dredging for the final portion of the IWW Broward Deepening project in the vicinity of the FPL utility crossing. The majority of the IWW Broward Deepening project from the 17<sup>th</sup> Street Causeway to north past the Las Olas Bridge was completed by December 2016 (more than 6 months early and within budget). Funding for this \$19 M project



## BROWARD COUNTY PROJECT STATUS UPDATE

DECEMBER 2023

was accumulated in the District's budget over 3 fiscal years and distributed over 2 fiscal years. This project has created added navigation and docking opportunities for deep draft and larger vessels and has resulted in an increase in marine-related business. This economic benefit has been effectively demonstrated when the District successfully completed the deepening of the Dania Cut-Off Canal between the Port and US Highway 1. The completion of that project in 2012, with a project depth of -15' MLW, led to the economic stimulus of additional marine-related business on the waterway. The Broward IWW Deepening project has exhibited similar expected favorable results for marine-related businesses. Both projects are cooperative efforts with the Marine Industries Association of South Florida, Broward County (including Port Everglades), and the cities of Fort Lauderdale and Dania Beach. *(Please see attached location maps).*

Additionally, maintenance dredging of Broward Reach I (and Palm Beach Reach IV) has been completed by the U.S. Army Corps of Engineers (USACE) in 2019. Approximately 10,000 cubic yards of material was mechanically dredged and barged to Material Storage Area (MSA) 641-A in Delray Beach. The majority of the material was located in spot shoals along these reaches. The Town of Hillsboro Beach had expressed an interest in retrieving any of the material that may be beach-compatible, but ultimately decided against this action.

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### Waterways Economic Study

The Broward County Waterways Economic Study was completed in early 2008 and updated in 2011, 2018, and 2022. The latest economic figures indicate the waterway is worth an estimated \$7.9 billion in economic output to Broward County, with \$178 million in direct boater spending and \$133 million in annual property sales values. There are approximately 71,200 jobs attributable to the waterway and 46,230 registered boaters in the County. The luxury market in Broward County generates approximately \$106 million in economic impacts.

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### Waterways Assistance Program

Since 1986, the District has provided \$35.1 million in Waterways Assistance Program funding to 148 projects in the County having a total constructed value of \$81.3 million. The County, ten cities, and the Hillsboro Inlet District have participated in the program. *(Please see attached map and project listing).*

Notable projects funded include: The Fort Lauderdale Riverwalk, construction or rehabilitation of most of the area's saltwater boat ramps, maintenance dredging of the Dania Cut-Off Canal and the New River System, construction and improvements to the Dania Beach Canal, Hollywood, Birch/Las Olas, Hillsboro Inlet and Cooley's Landing marinas, West Lake Park projects, and improvements to the Hillsboro Inlet channel.

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## BROWARD COUNTY PROJECT STATUS UPDATE

DECEMBER 2023

### **Cooperative Assistance Program**

The District's Cooperative Assistance Program has provided funding assistance for the following projects with elements in Broward County: Florida Marine Patrol Officer Funding; Clean Marina Program, Clean Vessel Act, Manatee Acoustic Warning System, Hillsboro Canal Bank Stabilization, and Culvert Rehabilitation and Seawall Restoration and Boat Dock project at Hugh Taylor Birch State Park. The District's funding assistance for the Broward County portion of these twenty (20) individual projects was approximately \$6 million.

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### **Interlocal Agreement Program**

The District's Interlocal Agreement Program has developed the following projects with elements in Broward County: Dania Canal Deepening, New River Deepening, Clean Marina Program; Clean Vessel Act, the installation and maintenance of Broward County Boating Safety Signage, the Demonstration of a Manatee Acoustic Warning System, and Phase I of basin dredging for the Bahia Mar and Las Olas Marinas.

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### **Waterway Clean Up Program**

The District has partnered with the Marine Industries Association of South Florida for over 29 years on their waterway cleanup. The District provides up to \$10,000 per year for this program.

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### **Small-Scale Derelict Vessel Removal Program**

The District has assisted with the removal of twenty-Seven (27) vessels within Broward County through the Small-Scale Derelict Vessel program.

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### **Small-Scale Spoil Island Enhancement and Restoration Program**

To date, no projects have been funded in Broward County through this program.

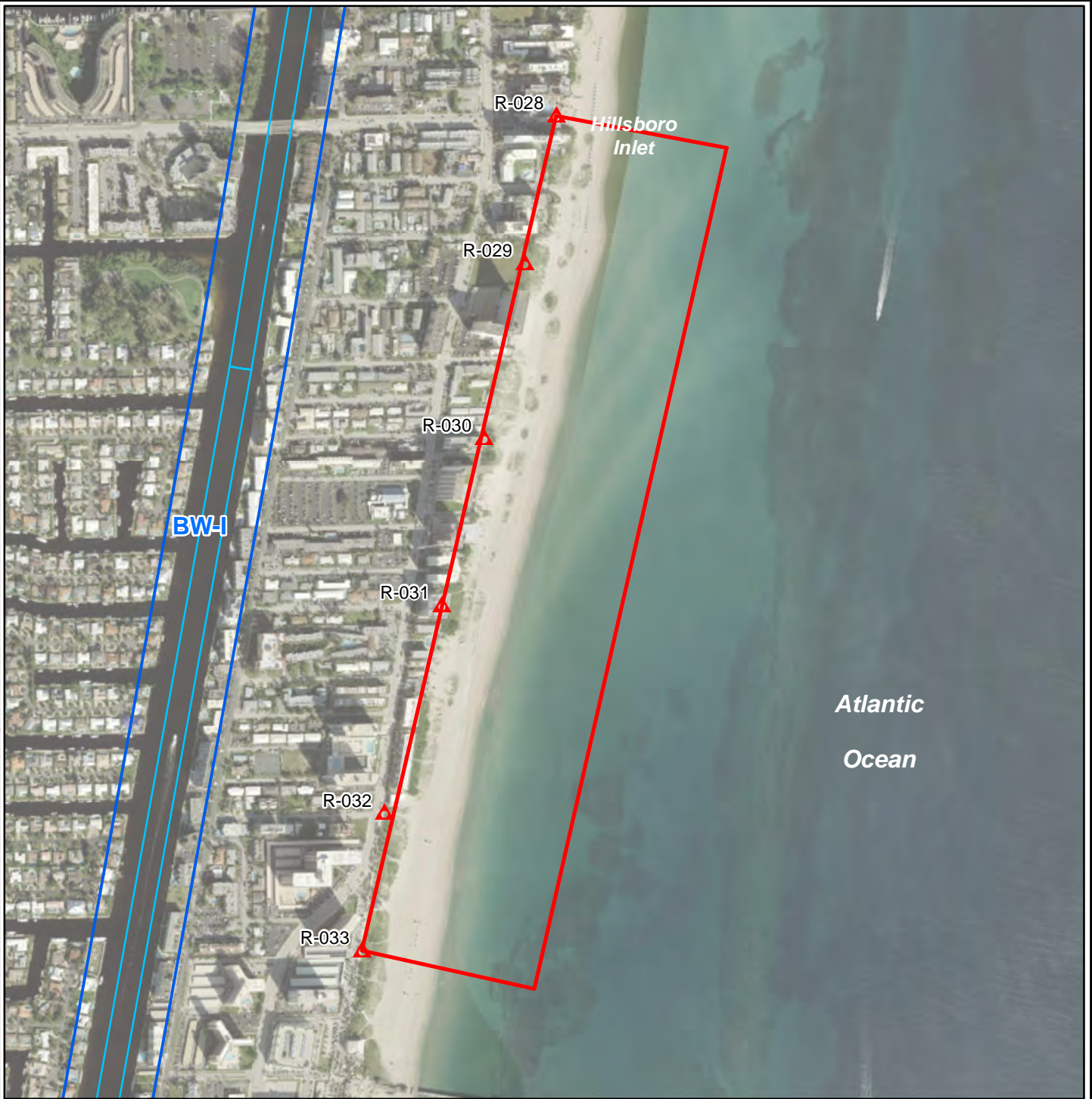
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### **Public Information Program**

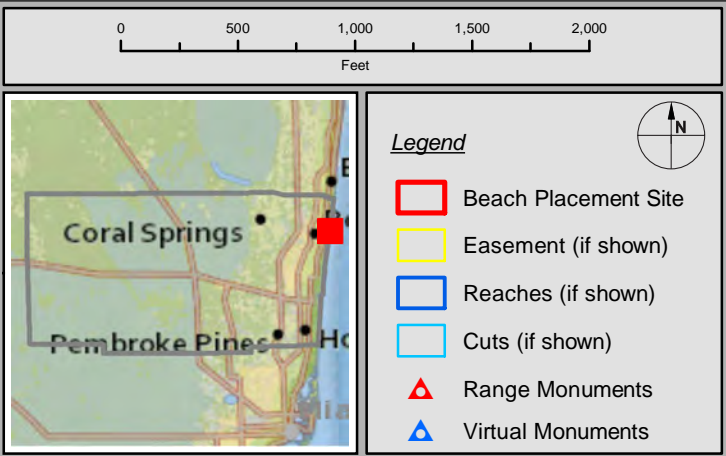
The District currently prints and distributes brochures with information pertaining to Broward County Waterways. Additional waterway information and useful links are available on the District's website at <http://www.aicw.org/>.







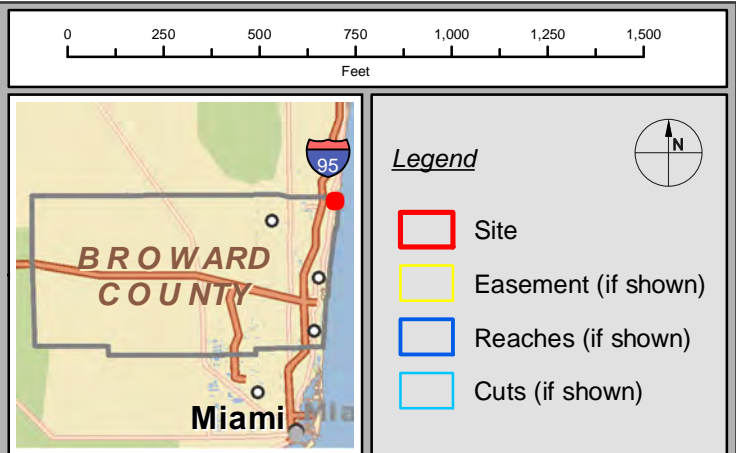
Site	B-HI
Common Name	Hillsboro Inlet
County/City	Broward/Pompano Beach
Geographic Proximity	South of Hillsboro Inlet
Acquisition Dates	
Status	
Year Constructed	
Reach/Cuts	D-II/DA-8
Site Acres	110.17
R Monument Range	R-28 to R-33
Design Capacity (cy)	







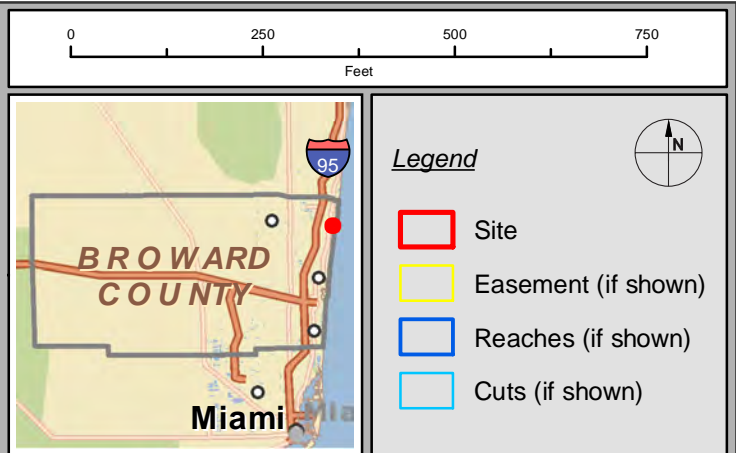
Site	MSA 702
Common Name	Deerfield Island Park
County/City	Broward/Deerfield Beach
Geographic Proximity	South of county boundary
Acquisition Dates	UNK
Status	Leased to Broward County as park
Year Constructed	N/A
Reach/Cuts	PB-IV, BW-I /
Site Acres	53.3
Basin Acres	N/A
Design Capacity (cy)	0



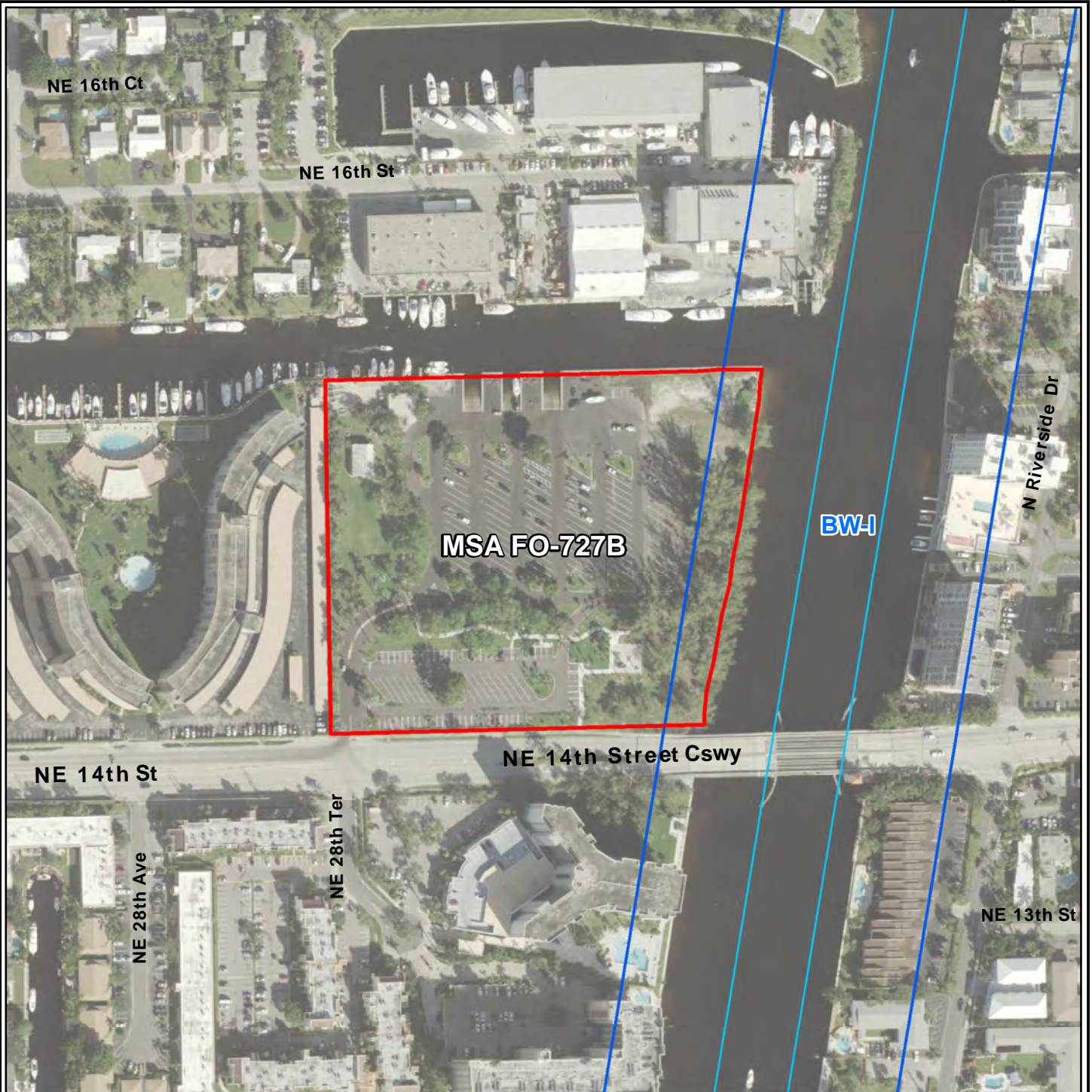




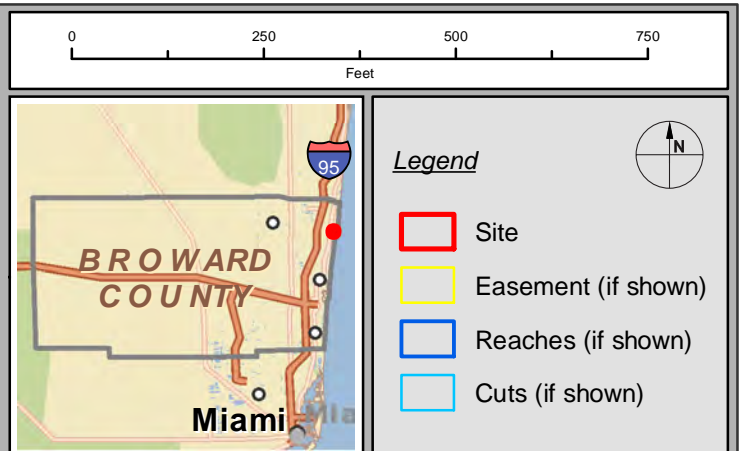
Site	MSA FO-726,726B,726C
Common Name	Exchange Club Park
County/City	Broward/Pompano Beach
Geographic Proximity	Near Hillsboro Inlet
Acquisition Dates	4/17/1954, 2/13/1987
Status	Cleared; leased as passive park
Year Constructed	N/A
Reach/Cuts	BW-I / BW-1 to BW-32
Site Acres	15.7
Basin Acres	N/A
Design Capacity (cy)	28,200







Site	MSA FO-727B
Common Name	Alsdorf Pak
County/City	Broward/Pompano Beach
Geographic Proximity	North of 14th Street Causeway
Acquisition Dates	UNK
Status	Leased as boat ramp
Year Constructed	N/A
Reach/Cuts	BW-II / BW-1 to BW-32
Site Acres	9.8
Basin Acres	N/A
Design Capacity (cy)	0





# ECONOMIC BENEFITS OF THE DISTRICT WATERWAYS

## Broward County, 2022

**TOTAL ANNUAL ECONOMIC IMPACT**

**\$7.9B**

**TOURISM SPENDING**

**\$7.5 Billion**

generated  
annually from  
1.6 million  
visitors



**BOATER SPENDING**

**\$178 Million**

local boater spending  
from Registered Vessels



**ANNUAL**

**PROPERTY VALUE**  
**\$133 Million**

portion of property  
market values  
attributed to  
ICW proximity



The luxury market in Broward County is epitomized by local businesses such as Derecktor Shipyard Services, which provides refit and repair services to yachts up to 200 feet long and employs about 100 staff at a given time, generating almost \$106M in economic impacts along with other specialty sectors.



**Broward County's  
Waterways currently  
support 71,200 jobs  
countywide**



**FIND INVESTMENT**

in the ICW of **\$1.3 Million** annually

protects annual  
economic impact of

**\$7.9 Billion**



## ANNUAL TAX BENEFITS

**\$724M**



**FEDERAL  
TAX REVENUE**

**\$494M**



**STATE AND LOCAL  
TAX REVENUES**



**Registered vessels  
utilizing the ICW**  
**23,252**



Pleasure boating	11,480
Fishing	6,119
Sailing & other activities	2,448
Watersports	1,224





# Economic Benefits of the District Waterways, 2022



The Florida Inland Navigation District (District) is the state sponsor for federal navigation projects along the Intracoastal Waterway (IWW) in Broward County. Over \$40 million has been invested in the past 10 years for navigation and other access projects. These investments and the Waterways itself generate significant economic impact throughout Broward County and wider region.

Economic modeling techniques were used to estimate the value created by District Waterways. To find the share of property value that is attributable solely to the proximity to the IWW, hedonic price modeling was used. Hedonic modeling shows that proximity to the Intracoastal Waterway adds value to homes within 1500m of District Waterways in Broward County. In total, the proximity to District Waterways makes up about \$12.3 Billion, or 3%, of the \$373 Billion in property values across Broward County. The IWW and its connecting navigable tributaries and canals makes up about \$133 million in annualized economic property impacts in Broward County.

## Portion of Property Value Attributable to IWW Proximity

Property Type	Premium % of Sales Price	Total Waterway Amenity Value
Waterfront	49%	\$2.53B
Canal/river access to Waterways	47%	\$8.47B
Non-waterfront to 500m	12% - 15%	\$1.12B
500m - 1500m from Waterway	3% - 12%	\$457M
Total		\$12.58B

WATERWAYS ASSISTANCE PROGRAM PROJECTS  
BROWARD COUNTY 1986-2023

13

PROJECT NUMBER	PROJECT NAME	PROJECTS SPONSER	FIND GRANT AMOUNT	TOTAL PROJECT COST
BR-01-52	West Lake Boat Dock, Phase II	Broward County	\$120,000.00	\$240,000.00
BR-04-67	Deerfield Island Park Boat Dock, PH I (Withdrawn)	Broward County	\$40,000.00	\$80,000.00
BR-04-68	Port Everglades I.C.W./ ( Transferred To Interlocal)	Broward County	\$52,675.00	\$140,421.00
BR-05-72	Deerfield Is. Boat Dock - P.H. I	Broward County	\$40,000.00	\$80,000.00
BR-09-85	Deerfield Island Park Boat Dock - Phase I I	Broward County	\$200,000.00	\$400,000.00
BR-10-88	Secret Woods Nature Center Boat Dock-PH I (Expired)	Broward County	\$60,000.00	\$120,000.00
BR-10-89	South Fork New River Channel Markers - Ph I ( Expired)	Broward County	\$30,000.00	\$60,000.00
BR-13-101	Anne Kolb Nature Center Exhibit Renovations (Withdrawn)	Broward County	\$250,000.00	\$500,000.00
BR-13-102	Deerfield Island Boardwalk Replacement Ph I (Expired)	Broward County	\$50,000.00	\$100,000.00
BR-13-103	Deerfield Island Shelter Replace. & Interpretive Signs	Broward County	\$75,000.00	\$150,000.00
BR-13-104	South Fork New River Channel Markers - Phase I I	Broward County	\$60,000.00	\$120,000.00
BR-16-118	Hollywood North Beach Park Mooring field PH I (2016-22)	Broward County	\$75,000.00	\$150,000.00
BR-16-119	NOAA PORTS Water Level Station	Broward County	\$58,429.00	\$116,858.00
BR-17-123	Deerfield Island Boardwalk Replacement, PH II	Broward County Parks & Re	\$925,300.00	\$3,408,875.00
BR-20-149	Hollywood North Beach Park Mooring Fields, Phase IA	Broward County	\$25,000.00	\$50,000.00
BR-21-150	Hollywood North Beach Park Mooring Fields Phase II	Broward County	\$1,628,350.00	\$3,256,700.00
BR-89-6	North Beach Park - Phase I I	Broward County	\$200,000.00	\$813,700.00
BR-90-11	West Lake Park Marina	Broward County	\$27,500.00	\$55,000.00
BR-91-12	West Lake Park Marina	Broward County	\$300,000.00	\$679,000.00
BR-92-16	Bonnet House Wetlands Education Project	Broward County	\$21,000.00	\$42,380.00
BR-92-17	Anne Kolb Nature Center Environmental Education Display	Broward County	\$260,000.00	\$520,000.00
BR-95-32	Intracoastal Waterway Environmental Education	Broward County	\$46,288.00	\$67,264.00
BR-96-33	Dania Cut-off Canal Boaters Park	Broward County	\$500,000.00	\$1,346,015.00
BR-97-38	Secret Woods Nature Center Improvements	Broward County	\$67,500.00	\$75,000.00
BR-97-39	New River Dredging - Phase I ( Project Expired)	Broward County D.N.R.P.	\$37,000.00	\$55,000.00
BR-97-40	Beach Nourishment - Phase I ( Project Expired)	Broward County Board Of C	\$217,528.00	\$2,172,500.00
BR-98-42	West Lake Park Boat Docks - Phase I	Broward County	\$15,000.00	\$30,000.00
BR-99-46	Secret Woods Nature Center - Phase I I	Broward County	\$297,000.00	\$396,000.00
BR-DA-91-14	Waterway Maintenance Vessel	City of Dania	\$30,000.00	\$60,000.00
BR-DA-92-18	Dania Cut-off Canal Dredge & Dock Project	City of Dania	\$28,350.00	\$36,000.00
BR-DA-93-20	Dania Cutoff Canal Dredging Study	City Of Dania	\$8,000.00	\$16,000.00
BR-DA-95-29	Dania Cut-off Canal Dredging - Phase I	City Of Dania	\$51,750.00	\$69,000.00

WATERWAYS ASSISTANCE PROGRAM PROJECTS  
BROWARD COUNTY 1986-2023

14

PROJECT NUMBER	PROJECT NAME	PROJECTS SPONSER	FIND GRANT AMOUNT	TOTAL PROJECT COST
BR-DA-96-36	Dania Cut-off Canal Dredging - Phase I I	City Of Dania	\$149,000.00	\$226,000.00
BR-DA-99-49	Griffin Marine Park	City Of Dania Beach	\$161,500.00	\$346,024.00
BR-DB-02-58	Dania Cut-off Canal Dredging	City Of Dania Beach	\$180,000.00	\$220,000.00
BR-DB-03-63	Mckeithen Park	City Of Deerfield Beach	\$75,000.00	\$150,000.00
BR-DB-04-69	Kester Point Marina Boardwalk - Phase I ( Withdrawn)	City Of Deerfield Beach	\$150,000.00	\$300,000.00
BR-DB-08-81	Marina Restoration & Expansion - Phase I	City Of Dania Beach	\$96,000.00	\$192,000.00
BR-DB-10-90	I.T. Parker Dock Replacement	City Of Dania Beach	\$24,400.00	\$48,800.00
BR-DB-11-94	Pioneer Park Boat Ramp	City Of Deerfield Beach	\$193,500.00	\$387,000.00
BR-DB-12-95	Municipal Marina Renovation Project - Phase I I	City Of Dania Beach	\$1,382,505.00	\$2,765,010.00
BR-DB-12-96	Sullivan Park Expansion - Phase I	City Of Deerfield Beach	\$307,500.00	\$615,000.00
BR-DB-13-105	Dania Beach Municipal Marina Renovation - Phase I I B	City Of Dania Beach	\$1,000,000.00	\$2,000,000.00
BR-DB-14-107	Dania Beach Municipal Marina Rennovations-Phase IIC	City of Dania Beach	\$617,495.00	\$1,234,990.00
BR-DB-15-117	Sullivan Park Maritime Village	City of Deerfield Beach	\$1,833,587.00	\$3,667,174.00
BR-DB-18-131	Dania Beach Marina Dredging	City of Dania Beach	\$75,000.00	\$150,000.00
BR-DB-21-151	Pioneer Park Boat Ramp Dock Reconstruction	City of Deerfield Beach	\$151,631.00	\$303,262.00
BR-DB-97-37	Hillsboro Canal Dredging	Cities Of Boca Raton & Deer	\$500,000.00	\$720,000.00
BR-FL-00-50	Gorge English Park Boating Enhancements	City Of Fort Lauderdale	\$350,000.00	\$700,000.00
BR-FL-01-53	Navigational Dredging Of The North Fork New River	City Of Fort Lauderdale	\$150,000.00	\$165,000.00
BR-FL-01-54	Riverwalk North Improvements	City Of Fort Lauderdale	\$375,000.00	\$793,500.00
BR-FL-01-55	Riverwalk South - Phase I	City Of Fort Lauderdale	\$1,000,000.00	\$2,000,000.00
BR-FL-02-59	Riverwalk At Marshall's Point - Stage I	City Of Fort Lauderdale	\$951,000.00	\$1,902,000.00
BR-FL-02-60	Riverwalk At Stranahan House	City Of Fort Lauderdale	\$398,500.00	\$797,000.00
BR-FL-03-64	Keeping Waterways Safe For Boating	City Of Fort Lauderdale	\$155,000.00	\$310,000.00
BR-FL-03-65	Riverwalk At Stranahan House - Stage I I	City Of Fort Lauderdale	\$145,000.00	\$313,400.00
BR-FL-04-70	Riverwalk South Regional Park - Phase I I I	City Of Fort Lauderdale	\$922,500.00	\$2,000,000.00
BR-FL-05-73	New River Floating Dockage	City Of Fort Lauderdale	\$50,000.00	\$100,000.00
BR-FL-06-76	New River Floating Day Dockage For Small Boats- Phase I	City Of Fort Lauderdale	\$50,000.00	\$100,000.00
BR-FL-08-82	Cooley's Landing Boat Launch Replacement	City Of Fort Lauderdale	\$218,545.00	\$437,090.00
BR-FL-08-83	S.E. 15th Street Boat Launch & Marine Complex - Phase I	City Of Fort Lauderdale	\$120,000.00	\$240,000.00
BR-FL-09-86	New River Floating Dock Day Dockage For Small Boats	City Of Fort Lauderdale	\$506,560.00	\$1,013,120.00
BR-FL-09-87	S.E. 15th St. Boat & Marina Complex-ph I I ( Withdrawn)	City Of Fort Lauderdale	\$876,906.00	\$2,283,156.00
BR-FL-12-97	S.E. 15th Street Boat Ramp & Marine Complex Development	City Of Fort Lauderdale	\$876,906.00	\$2,283,156.00



WATERWAYS ASSISTANCE PROGRAM PROJECTS  
BROWARD COUNTY 1986-2023

15

PROJECT NUMBER	PROJECT NAME	PROJECTS SPONSER	FIND GRANT AMOUNT	TOTAL PROJECT COST
BR-FL-13-106	FLPD Marine Motors Replacement Boat #5&6	City Of Fort Lauderdale	\$30,000.00	\$65,700.00
BR-FL-14-108	FLPD Marine Outboard Motors Replacement Boat #4&7	Fort Lauderdale Police Dep:	\$30,000.00	\$89,800.00
BR-FL-15-111	FLPD Marine Motors Replacement - Boat #12	Fort Lauderdale Police Dep:	\$21,000.00	\$42,000.00
BR-FL-15-112	Coontie Hatchee Lagoon - Phase I	City of Fort Lauderdale	\$127,000.00	\$254,000.00
BR-FL-15-113	Trash Skimming Vessel Purchase	City of Fort Lauderdale	\$20,000.00	\$40,000.00
BR-FL-15-114	Las Olas Marina & Access Dredging Phase I (Expired)	City of Fort Lauderdale	\$258,898.00	\$466,689.00
BR-FL-15-115	Bahia Mar Yachting Center Dredging Phase I (Withdrawn)	City of Fort Lauderdale	\$206,543.00	\$297,004.00
BR-FL-16-120	Fort Lauderdale Police Dive Team Search & Rescue	City of Fort Lauderdale	\$21,000.00	\$42,000.00
BR-FL-17-124	George English Park Boat Ramp (Withdrawn)	City of Fort Lauderdale	\$400,000.00	\$800,000.00
BR-FL-17-125	Sweeting Park Dock	City of Fort Lauderdale	\$40,000.00	\$80,000.00
BR-FL-17-126	Bill Keith Preserve Shoreline, PH I (2017-2021) EXP	City of Fort Lauderdale	\$60,000.00	\$120,000.00
BR-FL-17-127	Riverwalk Floating Dock, PH I (2017-2021)	City of Fort Lauderdale	\$65,000.00	\$130,000.00
BR-FL-17-128	Ft Lauderdale Marine Unit #20 Replacement Motors	City of Fort Lauderdale	\$8,010.95	\$16,021.90
BR-FL-17-129	Bahia Mar Yachting Center Dredging, PH II (Withdrawn)	City of Fort Lauderdale	\$2,024,578.00	\$2,914,945.00
BR-FL-18-132	Coontie Hatchee Lagoon, PH II	City of Fort Lauderdale	\$221,107.00	\$442,214.00
BR-FL-20-147	George English Park Boat Ramp Renovations, Phase II	City of Fort Lauderdale	\$400,000.00	\$880,000.00
BR-FL-20-148	North Fork Riverfront Park Phase I	City of Fort Lauderdale	\$75,000.00	\$150,000.00
BR-FL-21-152	Bill Keith Preserve Shoreline Restoration Phase II	City of Fort Lauderdale	\$260,000.00	\$520,000.00
BR-FL-21-153	FLPD Marine Outboard Motor Replacement	City of Fort Lauderdale	\$46,000.00	\$92,000.00
BR-FL-21-154	Riverwalk Floating Dock Phase II	City of Fort Lauderdale	\$230,000.00	\$460,000.00
BR-FL-23-155	Cooley's Landing Marina Renovation	City of Fort Lauderdale	\$1,500,000.00	\$3,000,000.00
BR-FL-23-156	Fort Lauderdale Police Dept Outboard Motor Replacement	City of Fort Lauderdale	\$45,095.00	\$90,190.00
BR-FL-89-4	S.W. 7th Avenue Boat Docks	City of Ft. Lauderdale	\$150,000.00	\$540,000.00
BR-FL-89-5	Fire/Rescue Boat	City of Fort Lauderdale	\$30,000.00	\$71,200.00
BR-FL-90-10	Birch/Las Olas Marina Expansion	City of Ft. Lauderdale	\$80,000.00	\$160,000.00
BR-FL-90-7	Cooleys Landing	City of Ft. Lauderdale	\$96,800.00	\$472,652.00
BR-FL-90-9	Waterway Signage	City Of Fort Lauderdale	\$23,500.00	\$23,500.00
BR-FL-91-13	Birch/ Las Olas Marine Expansion - Phase I	City of Fort Lauderdale	\$94,000.00	\$188,000.00
BR-FL-91-15	New World Aquarium, Inc. Broward's Env. Edu. Ctr.	City of Fort Lauderdale	\$40,000.00	\$167,300.00
BR-FL-93-22	New World Aquarium ( Project Expired)	City Of Fort Lauderdale	\$25,000.00	\$250,000.00
BR-FL-94-24	New River Dredging - Phase I	City Of Fort Lauderdale	\$75,000.00	\$266,128.00
BR-FL-94-25	Birch/ Las Olas Docking Facility Expansion	City Of Fort Lauderdale	\$200,000.00	\$2,000,000.00

WATERWAYS ASSISTANCE PROGRAM PROJECTS  
BROWARD COUNTY 1986-2023

16

PROJECT NUMBER	PROJECT NAME	PROJECTS SPONSER	FIND GRANT AMOUNT	TOTAL PROJECT COST
BR-FL-95-26	New River Dredging - Phase I I I ( Agreement Expired)	City Of Fort Lauderdale	\$85,000.00	\$585,000.00
BR-FL-95-27	Las Olas Docking Facility Comfort Station	City Of Fort Lauderdale	\$375,000.00	\$1,010,750.00
BR-FL-95-28	Bonnet House Waterways Project ( Terminated)	City Of Fort Lauderdale	\$62,500.00	\$125,000.00
BR-FL-96-35	S.E. 15th Street Boat Ramp Replacement	City Of Fort Lauderdale	\$50,000.00	\$100,000.00
BR-FL-98-43	George English Park Boating Facilities	City Of Fort Lauderdale	\$245,000.00	\$490,000.00
BR-FL-98-44	New River Dredging - Phase I I I	City Of Fort Lauderdale	\$750,000.00	\$1,000,000.00
BR-FL-99-47	North Fork Of The New River Dredging	City Of Fort Lauderdale	\$19,440.00	\$21,600.00
BR-HA-90-8	Waterway Cleaning and Improvement Program	City of Hallandale	\$25,000.00	\$50,000.00
BR-HA-98-45	Marine Patrol Equipment	City Of Hallandale	\$6,000.00	\$33,000.00
BR-HB-04-71	Hallandale Beach Public Dockage - Phase I	City Of Hallandale Beach	\$27,000.00	\$54,000.00
BR-HB-08-84	Hallandale Beach Public Dockage - Phase I I	City Of Hallandale Beach	\$420,495.00	\$840,990.00
BR-HB-12-98	Hallandale Beach City Marina	City of Hallandale Beach	\$347,040.00	\$991,543.00
BR-HB-17-130	Hillsboro Beach Police Dept. Outboard Motor Replacement	Town of Hillsboro Beach	\$20,035.41	\$40,070.81
BR-HID-93-21	Hillsboro Inlet Channel Deepening ( Cancelled)	Hillsboro Inlet District	\$20,500.00	\$1,728,700.00
BR-HID-99-48	Hillsboro Inlet Channel Improvement	Hillsboro Inlet District	\$927,276.00	\$3,275,000.00
BR-HO-01-56	Hollywood Marina Seawall Reconstruction - Part I	City Of Hollywood	\$272,430.00	\$1,157,600.00
BR-HO-02-61	Hollywood Marina Seawall Reconstruction - Phase I I	City Of Hollywood	\$306,370.00	\$612,740.00
BR-HO-06-77	Police Pier Relocation	City Of Hollywood	\$12,500.00	\$25,000.00
BR-HO-07-79	North Lake Dredging & Boating Improv. ( Withdrawn)	City Of Hollywood	\$140,000.00	\$280,000.00
BR-HO-1	Hollywood Marina Improvements	City of Hollywood	\$200,000.00	\$400,000.00
BR-HO-12-99	Waterway Master Plan	City of Hollywood	\$75,000.00	\$150,000.00
BR-HO-19-144	North & South Lake Mooring Field, PH I (WITHDRAWN)	City of Hollywood	\$150,000.00	\$300,000.00
BR-HO-93-19	Hollywood Marina Expansion Dredging Project( Rescinded)	City of Hollywood Parks & F	\$7,500.00	\$15,000.00
BR-HO-95-31	Marina Signs	City Of Hollywood	\$7,300.00	\$14,600.00
BR-LP-16-121	Lighthouse Point Outboard Motors Replacement	City of Lighthouse Point	\$18,719.25	\$37,438.50
BR-LP-21-154	Police Dept Outboard Motor Replacement	City of Lighthouse Point	\$22,536.93	\$45,073.86
BR-LP-23-157	Lighthouse Point Vessel/Hull Replacement	City of Lighthouse Point	\$75,000.00	\$161,083.20
BR-LP-96-34	Intracoastal Waterway Dredging Project	City Of Lighthouse Point	\$6,440.00	\$12,880.00
BR-OP-10-91	N.E. 12 Terrace Boat Ramp Canoe & Kayak Launch	City Of Oakland Park	\$75,000.00	\$150,000.00
BR-OP-10-92	N.W. 39th Street C-13 Canal & Kayak Launch ( Withdrawn)	City Of Oakland Park	\$175,000.00	\$350,000.00
BR-PB-00-51	Hillsboro Inlet Marina ( Expired)	City Of Pompano Beach	\$283,000.00	\$588,400.00
BR-PB-01-57	Hillsboro Inlet Marina Facilities - Phase I	City Of Pompano Beach	\$19,500.00	\$78,000.00

WATERWAYS ASSISTANCE PROGRAM PROJECTS  
BROWARD COUNTY 1986-2023

17

PROJECT NUMBER	PROJECT NAME	PROJECTS SPONSER	FIND GRANT AMOUNT	TOTAL PROJECT COST
BR-PB-02-62	Hillsboro Inlet Marina Facilities - Stage I I	City Of Pompano Beach	\$414,500.00	\$829,000.00
BR-PB-10-93	Hillsboro Inlet Marina Seawall	City Of Pompano Beach	\$51,775.00	\$162,750.00
BR-PB-12-100	Alsdorf Park Improvements - Phase I	City Of Pompano Beach	\$91,757.00	\$183,514.00
BR-PB-14-109	Intracoastal Water Taxi Station - Phase I	City of Pompano Beach	\$17,500.00	\$35,000.00
BR-PB-14-110	Alsdorf Park Improvements - Phase II	City of Pompano Beach	\$646,915.43	\$1,293,831.00
BR-PB-15-116	Exchange Club Park Improvements (Expired)	City of Pompano Beach	\$60,000.00	\$120,000.00
BR-PB-16-122	ICW Water Taxi Station, PH II	City of Pompano Beach	\$98,500.00	\$197,000.00
BR-PB-20-146	Alsdorf Park Dock and Sewall Replacement	City of Pompano Beach	\$475,000.00	\$950,000.00
BR-PB-98-41	Alsdorf Park Improvements - Phase 2	City Of Pompano Beach	\$195,750.00	\$396,700.00
BR-PD-88-3	North Beach Park - Phase I	Broward County	\$200,000.00	\$1,275,000.00
BR-PO-87-2	Harbors Edge Park	City of Pompano Beach	\$110,000.00	\$220,267.10
BR-WM-03-66	Middle River Maintenance Project - Phase I	City Of Wilton Manors	\$37,500.00	\$75,000.00
BR-WM-05-74	Middle River Dredging - Phase I I	City Of Wilton Manors	\$213,276.00	\$426,552.00
BR-WM-05-75	Richardson Estate Park Dock & Facilities	City Of Wilton Manors	\$123,500.00	\$265,000.00
BR-WM-07-80	Snook Creek Boat Ramp	City Of Wilton Manors	\$325,000.00	\$650,000.00
BR-WM-18-133	Wilton Manors Barge Motor	City of Wilton Manors	\$5,000.00	\$10,000.00
BR-WM-18-134	Wilton Manors Patrol Boat	City of Wilton Manors	\$20,000.00	\$40,000.00
BR-WM-19-145	Middle River Dredging, PH I (EXPIRED)	City of Wilton Manors	\$19,000.00	\$38,000.00
BR-WM-94-23	Navigation Channel Dredging & Signage - Phase I	City Of Wilton Manors	\$9,300.00	\$11,640.00
BR-WM-95-30	Public Navigation Channel Dredging - Phase I I	City Of Wilton Manors	\$57,600.00	\$107,600.00
<b>TOTALS:</b>			<b>\$35,141,692.97</b>	<b>\$81,310,062.37</b>







**IWW STATUS  
UPDATE  
FIND Board of  
Commissioners Meeting  
December 08, 2023**



**1. WORK ACTIVITY: DMMA O-23 (Martin County)**

**CONTRACT AMOUNT:** \$4,174,500.00

**DESCRIPTION OF WORK:** Development of Plans and Specifications and Construction of DMMA O-23. DMMA will utilize the same weir system as O-7 and will have a 240k cy capacity. 100% of the funds for construction will be contributed funds from FIND.

**SCHEDULE:**

- |                               |                                     |
|-------------------------------|-------------------------------------|
| • Complete draft P&S          | 9 Apr 2020A                         |
| • NEPA/ERP complete           | 20 Apr 2021A                        |
| • BCOE Certification complete | 20 Apr 2021A                        |
| • Re Advertised               | 20 Jul 2021 A                       |
| • Open Bids                   | 19 Aug 2021A                        |
| • Award                       | 17 Sept 2021A                       |
| • Construction Complete       | <del>17 DEC 2022</del> 30 Aug 2023A |

**FIND WORK ORDER:** FIND work order for construction was approved at the Sept 2020 FIND Board meeting.

**NAME OF CONTRACTOR:** Contract was awarded on 17 Sept 2021 to Dickerson Florida, Inc out of Fort Pierce, FL in the amount of \$4,173,500.00.

**STATUS:** Project is physically complete as of 31 Aug 2023. Field office is fiscally closing out the contract. As-built drawings were sent to FIND/Taylor to submit to FDEP for certification of completion. This changes the DMMA status to operational.

**ACTION:** Information Only. No action by the Board is required.



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# IWW STATUS UPDATE FIND Board of Commissioners Meeting December 08, 2023





**IWW STATUS  
UPDATE  
FIND Board of  
Commissioners Meeting  
December 08, 2023**



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**3. WORK ACTIVITY: IWW Volusia (Volusia County)**

**CONTRACT AMOUNT:** TBD

**DESCRIPTION OF WORK:** Maintenance dredging of the IWW Volusia Reach. Anticipate 300k-400k cy of material to be dredged out of the federal channel. Dredge material will be placed in the nearshore disposal area located south of the Ponce Inlet. This effort will be consolidated with Ponce Inlet O&M dredging as was done in the 2017/2018 event.

**SCHEDULE (DRAFT):**

- |                      |            |
|----------------------|------------|
| • P&S Kick off       | 27 Apr 22A |
| • BCOE Certification | 30 Apr 24  |
| • Advertise          | 30 May 24  |
| • Award              | 27 Aug 24  |
| • NTP                | 17 Sep 24  |

**FIND WORK ORDER:** Board approved work order.

**STATUS:** P&S is ongoing. Stockpile design for dredge disposal is complete. Team is updating the FDEP permit modification application that includes the stockpile and north nearshore options.

**ACTION:** Informational, no action is required by the Board.





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## **4. WORK ACTIVITY: AIWW Sawpit Reach (Nassau County)**

**CONTRACT AMOUNT:** TBD

**DESCRIPTION OF WORK:** USACE received \$5M in infrastructure funding for the AIWW Sawpit. Project will include maintenance dredging of the AIWW Sawpit Reach in Nassau County. We anticipate 400k-600k cy of material within the federal channel. 95% of the material will be placed on the beach at the State Park, with the remaining 5% being placed upland in DU-2.

### **SCHEDULE (DRAFT):**

- |                      |                                |
|----------------------|--------------------------------|
| • Kick off P&S       | 26 Apr 22A                     |
| • BCOE Certification | <del>30 Jun 23</del> 31 Jan 24 |
| • Advertise          | <del>18 Jul 23</del> 29 Feb 24 |
| • Bid Opening        | 29 Mar 24                      |
| • Award              | <del>25 Sep 23</del> 16 May 24 |

**FIND WORK ORDER:** Work Order 61\_2023\_05 AIWW Sawpit approved.

**NAME OF CONTRACTOR:** TBD

**STATUS:** P&S kicked off on 26 Apr 22. Real Estate Use Agreement between FIND, USACE and the State Park for placement is complete. Received FDEP permit on 18 Oct 23. On track for 29 February 24 advertisement.

**ACTION:** Informational, no action is required by the Board.



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# IWW STATUS UPDATE FIND Board of Commissioners Meeting December 08, 2023





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# IWW STATUS UPDATE FIND Board of Commissioners Meeting December 08, 2023



**5. WORK ACTIVITY: IWW Matanzas**

**CONTRACT AMOUNT:** \$5,902,465.85

**DESCRIPTION OF WORK:** USACE expected to receive \$4M in FY 23 President's Budget. Project will include maintenance dredging of the IWW Matanzas in St. Johns County. It's anticipated that 300k-400k cy of material is within the federal channel. Placement of material will occur on the beach just south of Matanzas Inlet.

**SCHEDULE (DRAFT):**

- |                      |                                |
|----------------------|--------------------------------|
| • Kick off P&S       | 12 Jan 23A                     |
| • BCOE Certification | <del>5 Jun 23</del> 16 Jun 23A |
| • Advertise          | 29 Jun 23A                     |
| • Award              | 28 Aug 23A                     |

**FIND WORK ORDER:** Work Order 58-2023-02 has been approved by the FIND Board.

**NAME OF CONTRACTOR:** Contract was awarded to Southwind LLC at the amount of \$5,902,465.85.

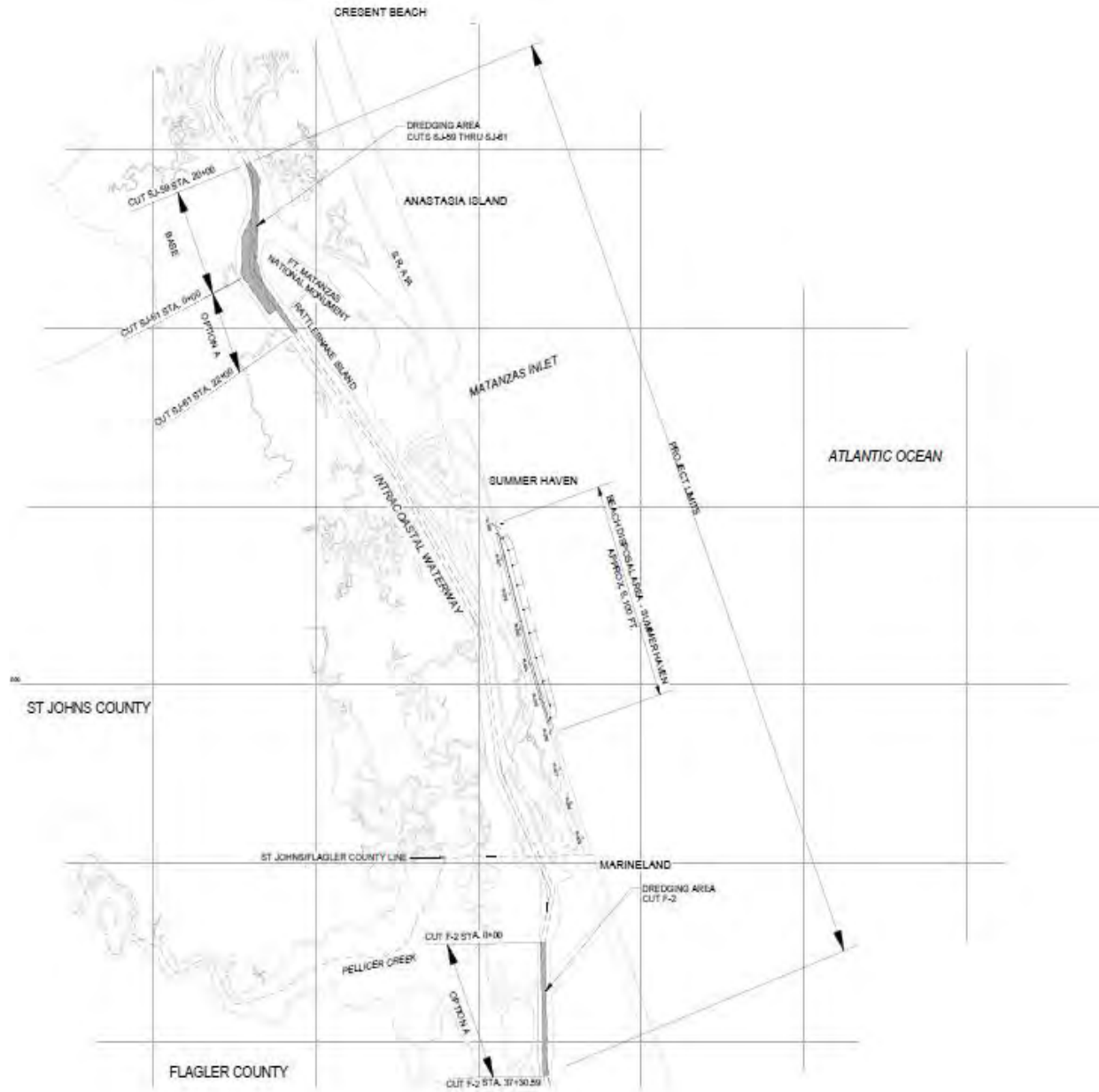
**STATUS:** Contractor started to dredge on 20 Oct 2023. Southwind had mechanical issues and was down between 14-27 November. Permit modification for the additional dredge additional areas submitted to FDEP.

**ACTION:** Information only. No action required by the board.



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**5. WORK ACTIVITY:** IWW Crossroads Martin County & IWW near the vicinity of Jupiter Inlet Palm Beach County.

**CONTRACT AMOUNT:** TBD

**DESCRIPTION OF WORK:** USACE expected to receive \$4M in FY 24 President's Budget. Project will include maintenance dredging of both IWW Crossroads in Martin County and near Jupiter Inlet in Palm Beach County. It's anticipated that 150k cy of material is within the federal channel. Placement of material for Crossroads is in the St. Lucie Inlet Impoundment Basin and for Jupiter Inlet is on the beach south of the Inlet.

**SCHEDULE (DRAFT):**

- |                      |           |
|----------------------|-----------|
| • Kick off P&S       | 01 Nov 23 |
| • BCOE Certification | 02 Jun 25 |
| • Advertise          | 30 Jun 25 |
| • Award              | 26 Sep 25 |

**FIND WORK ORDER:** TBD

**NAME OF CONTRACTOR:** TBD

**STATUS:** P&S scheduled to kicked off in November of 2023. Recent surveys indicate shoaling in cuts M-1 through M-7. The active DEP permit only covers M-4 through M-7. Scope now included collecting additional geotechnical borings and permit modification to dredge cuts M-1 through M-7.

USACE emergency dredging event planned to relieve 25k cy of shoaling blocking the channel in OWW Cut-1 and IWW Cut M-5 in Martin County. USACE Shallow Draft Dredge MURDEN is scheduled to arrive the first to second week of December 2023.

**ACTION:** Information only. No Action is required from the Board.



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# IWW STATUS UPDATE FIND Board of Commissioners Meeting December 08, 2023



**6. WORK ACTIVITY:** AIWW Reach I Nassau County.

**CONTRACT AMOUNT:** TBD

**DESCRIPTION OF WORK:** FIND provided funding for USACE to start planning and designing for a maintenance dredging contract of Reach I of AIWW. Work also includes the necessary data collection to start the environmental consultation with state and federal agencies. It's anticipated that 360k CY of material is within the federal channel.

**SCHEDULE (DRAFT):**

- |                      |           |
|----------------------|-----------|
| • Kick off P&S       | 04 Dec 23 |
| • BCOE Certification | TBD       |
| • Advertise          | TBD       |
| • Award              | TBD       |

**FIND WORK ORDER:** Work order submitted for planning purposes.

**NAME OF CONTRACTOR:** TBD

**STATUS:** P&S is scheduled to start on 4 December 23. Team to investigate additional disposal areas in addition to DMMA NA-1 as the volume of shoal material is expected to exceed the design capacity of NA-1. In addition to working on obtaining an FDEP permit, the team will also need to perform an environmental assessment for NEPA compliance.



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# IWW STATUS UPDATE FIND Board of Commissioners Meeting December 08, 2023



**TAYLOR ENGINEERING INC.**  
10151 DEERWOOD PARK BLVD.  
BLDG. 300, SUITE 300  
JACKSONVILLE, FL 32256  
CERTIFICATE OF AUTHORIZATION # 4915

FIGURE 1.1  
REACH LIMITS AND DESIGNATED DREDGED MATERIAL  
MANAGEMENT SITES, REACHES N-FHP AND I  
ATLANTIC INTRACOASTAL WATERWAY  
NASSAU COUNTY, FLORIDA

PROJECT	C2013-031
DRAWN BY	AF
SHEET	1 of 9
DATE	DEC 2016





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# IWW STATUS UPDATE FIND Board of Commissioners Meeting December 08, 2023





# IWW STATUS UPDATE FIND Board of Commissioners Meeting December 08, 2023



## 6. MISCELLANEOUS:

A. Establish FIND as the local sponsor for Martin and Palm Beach Counties along the OWW.

USACE OC has met with SFWMD OC regarding the path forward to make FIND the local sponsor for Martin and Palm Beach Counties along the OWW.

Background: In 2005 Florida legislature amended Section 374.984, Florida Statutes to assign responsibility and authority to FIND for the portion of the OWW located in Martin and Palm Beach Counties (link to the full statute:)

[http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=0300-0399/0374/Sections/0374.984.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=0300-0399/0374/Sections/0374.984.html).

Section 374.984 falls under Part II of Chapter 374, where Part II is “Florida Inland Navigation District Law”. Paragraph 6.h. of Section 374.984 states, “(h) The district is designated the local interest sponsor for the sole purpose of maintaining navigability of that portion of the Okeechobee Waterway located in Martin and Palm Beach Counties.”

Next step:

1. SFWMD will submit a letter to SAJ recognizing the Florida law that designates FIND as responsible for maintaining navigability of that portion of the OWW and requesting the termination of its responsibilities as non-federal sponsor (NFS) of the portion, with a copy furnished to FIND. - **DONE**

2. In parallel with SFWMD’s letter, FIND will submit a letter to SAJ requesting to be the NFS for the portion of the OWW within Martin and Palm Beach Counties, with a copy furnished to the SFWMD. - **DONE**

3. SAJ will draft an agreement for FIND to assume O&M responsibilities for the portion of the OWW within Martin and Palm Beach Counties. – **Draft Project Partnership Agreement is complete pending some items required for package submission per regulations.**

-SAJ can prioritize executing a Contributed Funds Agreement (CFA) while drafting the Project Partnership Agreement (PPA). FIND as requested to prioritize the CFA. –**SAD’s comments are addressed and a resubmission to SAD is being prepared.**

4. After execution of the PPA, SAJ will send a letter to SFWMD acknowledging the termination of its role as a NFS for the specified portion of the OWW and clarifying the SFWMD’s continued role as NFS for the remaining portion of the OWW, with a copy furnished to FIND.

5. The next item needed is a contributed funds agreement for the OWW. The contributed funds agreement unfortunately will not be of the magnitude of the IWW/AIWW one in that the new





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UPDATE  
FIND Board of  
Commissioners Meeting  
December 08, 2023**



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model only allows for a smaller duration and funding limit. For example, effort should be made for the maximum agreement duration, likely a 7-10 year contributed funds agreement with specific areas outlined (as compared to the existing IWW/AIWW agreement that is a 50-year agreement with no maximum contribution or specific reaches listed).