SOUTH FLORIDA ECOSYSTEM RESTORATION (SFER)

INTEGRATED DELIVERY SCHEDULE (IDS)

WORKING GROUP AND SCIENCE COORDINATION GROUP MEETING

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Date: 1 September 2022

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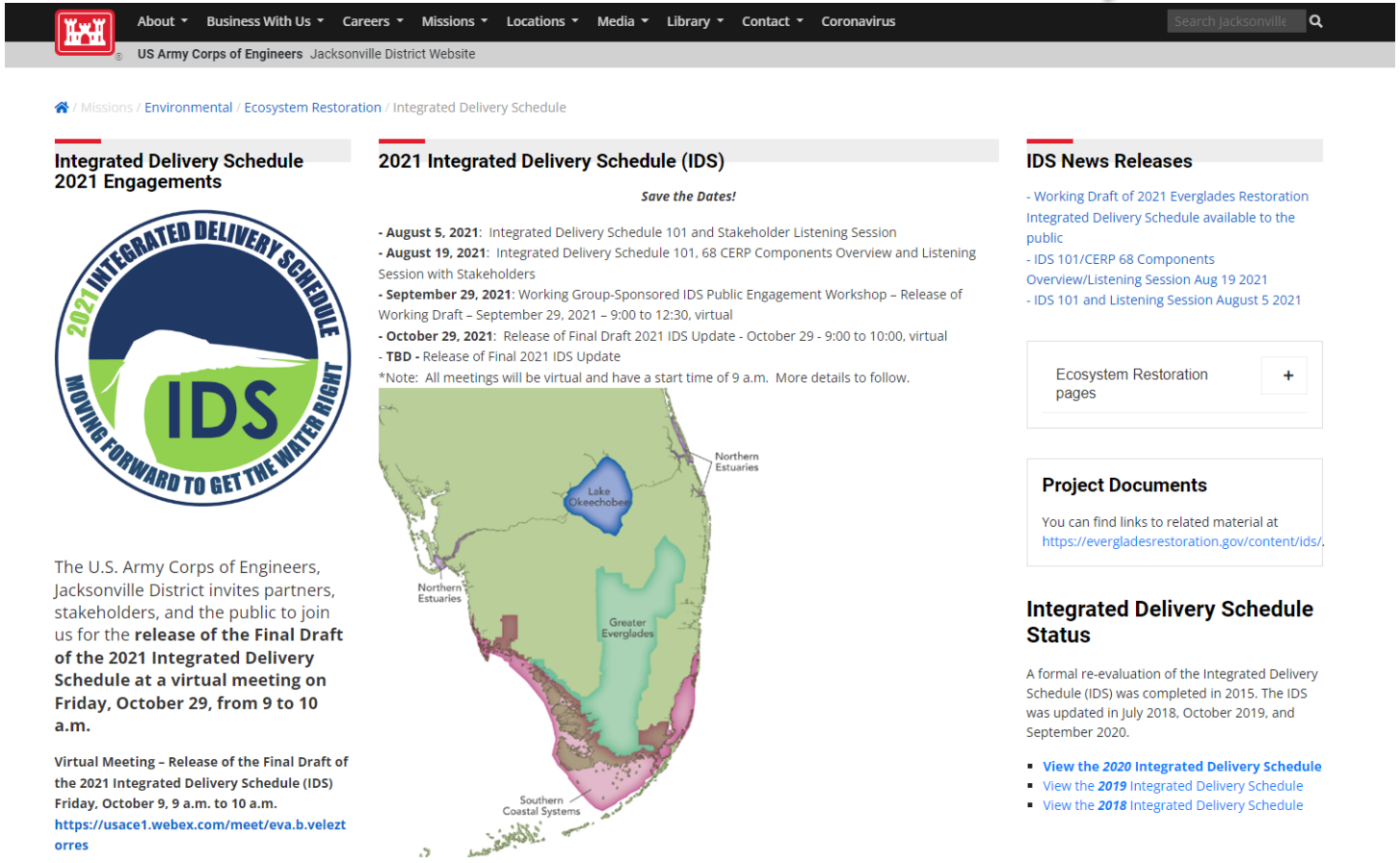
US Army Corps of Engineers®

PURPOSE OF THE INTEGRATED DELIVERY SCHEDULE

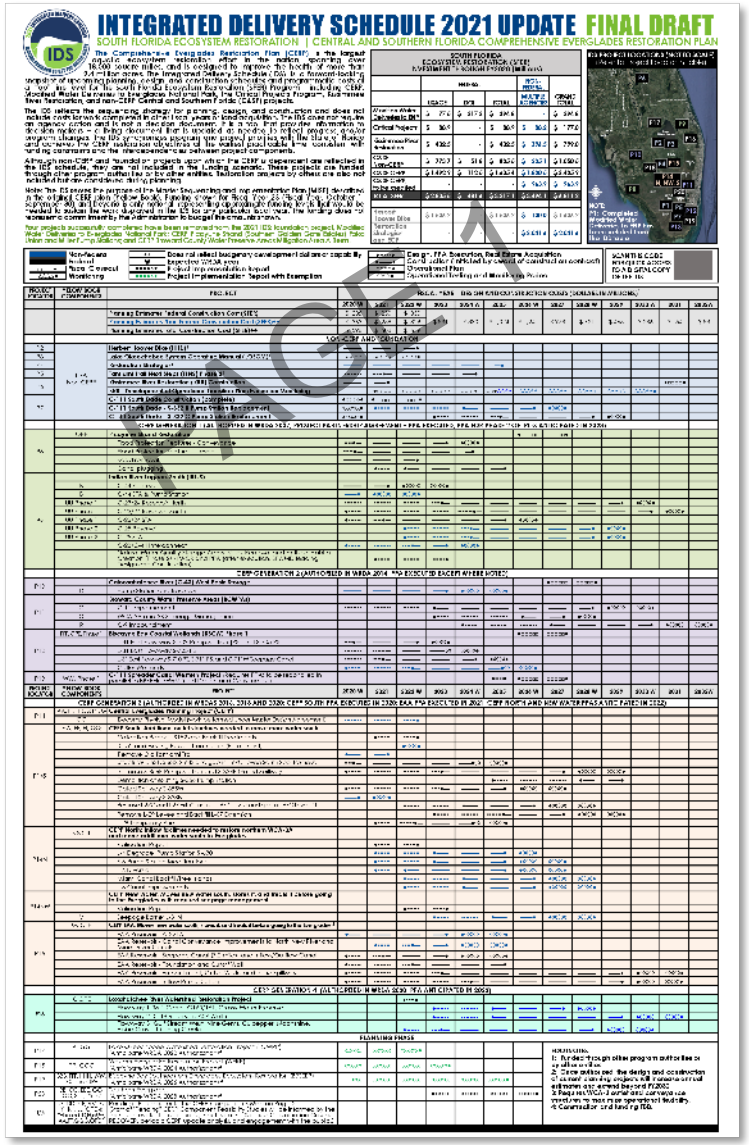
- A “road map” that guides projects and maximizes the benefits of all Comprehensive Everglades Restoration Plan (CERP) efforts
- Communication tool across the program and with public
- Developed and reviewed each year through an extensive public process with participation of the South Florida Ecosystem Restoration Task Force and its Working Group
- Projects and planning timelines organized so that the beginning of one element coincides with progress or completion of others

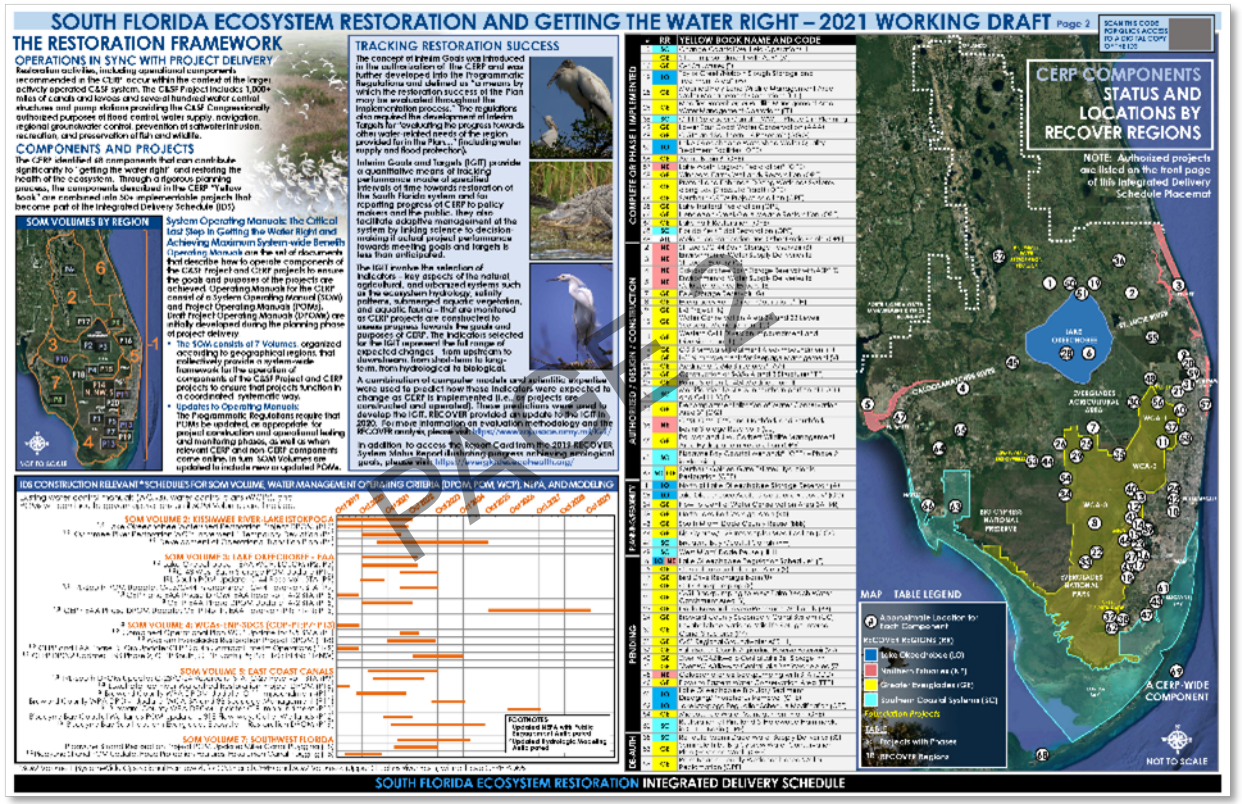
www.saj.usace.army.mil/IDS/

Or Google “CERP IDS”



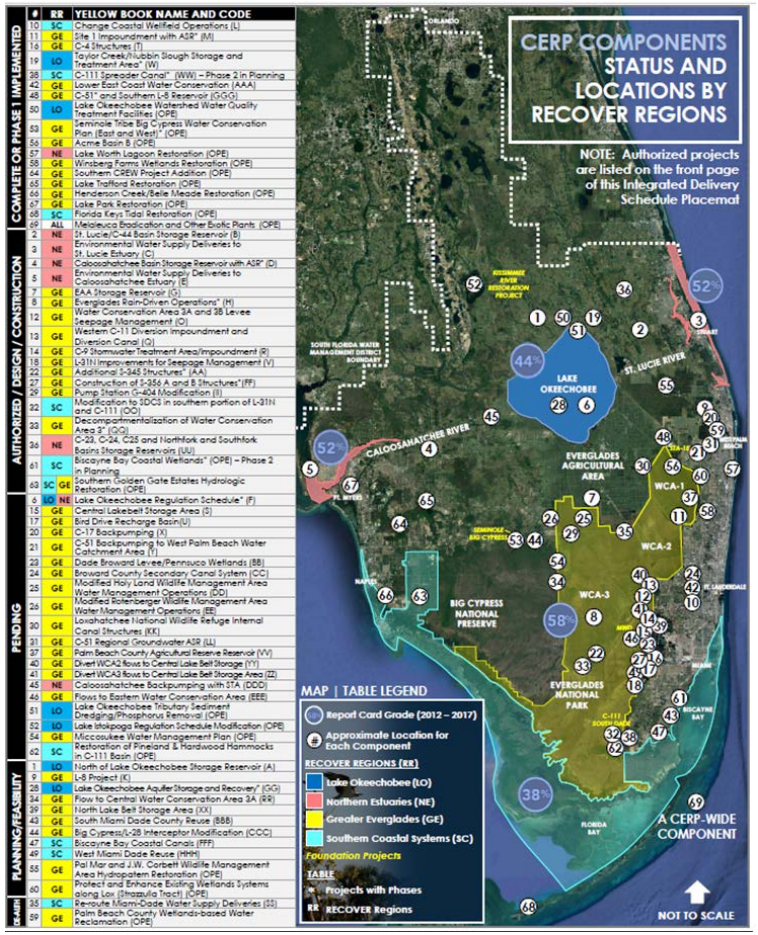
INTEGRATED DELIVERY SCHEDULE "PLACEMAT"





SCHEDULE FOR 2022 IDS UPDATE

- ☑ **05 August 2022**: Integrated Delivery Schedule 101 and Stakeholder Listening Session
- ☑ **19 August 2022**: Integrated Delivery Schedule, 68 CERP Components Overview and Listening Session with Stakeholders
- ❑ **19 October 2022**: Working Draft 2022 IDS Update
- ❑ **18 November 2022**: Release of Final 2022 IDS Update



PURPOSE, INVESTMENTS, PROJECT LOCATOR AND LEGEND

INTEGRATED DELIVERY SCHEDULE 2021 UPDATE FINAL DRAFT

SOUTH FLORIDA ECOSYSTEM RESTORATION | CENTRAL AND SOUTHERN FLORIDA COMPREHENSIVE EVERGLADES RESTORATION PLAN

The Comprehensive Everglades Restoration Plan (CERP) is the largest aquatic ecosystem restoration effort in the nation, spanning over 18,000 square miles, and is designed to improve the health of more than 2.4 million acres. The Integrated Delivery Schedule (IDS) is a forward-looking snapshot of upcoming planning, design, and construction schedules and programmatic costs at a "top" line level for the South Florida Ecosystem Restoration (SFER) Program – including CERP, Modified Water Deliveries to Everglades National Park, the Critical Projects Program, Kissimmee River Restoration, and non-CERP Central and Southern Florida (C&SF) projects.

The IDS reflects the sequencing strategy for planning, design, and construction and does not include costs for work completed in other fiscal years or land acquisition. The IDS does not require an agency action and is not a decision document. It is a tool that provides information to decision-makers – a living document that is updated as needed to reflect progress and/or program changes. The IDS synchronizes program and project priorities with the State of Florida and achieves the CERP restoration objectives at the earliest practicable time, consistent with funding constraints and the interdependencies between project components.

Although non-CERP and Foundation projects upon which the CERP is dependent are reflected in the IDS schedule, they are not included in the funding scenario. These projects are funded through other program authorities or by other entities. Restoration projects by others are also not included but are considered during planning.

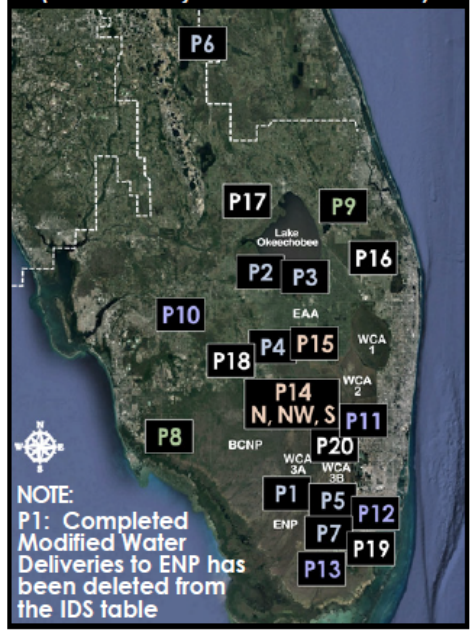
Note: The IDS serves the purpose of the Master Sequencing and Implementation Plan (MISP) described in the original CERP plan (Yellow Book). Funding shown for Fiscal Year 23 (Fiscal Year, October 1-September 30) and beyond is only notional, representing approximate funding levels that would be needed to sustain the work displayed in the IDS for any particular fiscal year. The funding does not represent a commitment by the Administration to budget the amounts shown.

Four projects successfully completed have been removed from the 2021 IDS: foundation project, Modified Water Deliveries to Everglades National Park; CERP Picayune Strand (Southern Golden Gate Estates) Faka Union and Miller Pump Stations; and CERP Broward County Water Preserve Areas Mitigation Area A Berm.

SOUTH FLORIDA ECOSYSTEM RESTORATION (SFER) INVESTMENT THROUGH FY2020 (Millions)

	FEDERAL			NON-FEDERAL	
	USACE	DOI	TOTAL	MULTIPLE AGENCIES	GRAND TOTAL
Modified Water Deliveries to ENP	$ 77.5	$ 317.3	$ 394.8	-	$ 394.8
Critical Projects	$ 88.9	-	$ 88.9	$ 88.2	$ 177.0
Kissimmee River Restoration	$ 402.5	-	$ 402.5	$ 396.5	$ 799.0
C&SF Non-CERP	$ 773.7	$ 51.8	$ 825.5	$ 225.1	$ 1,050.5
C&SF CERP	$ 1,492.9	$ 112.5	$ 1,605.4	$ 1,820.5	$ 3,425.9
C&SF CERP, to be credited	-	-	-	$ 963.9	$ 963.9
TOTAL SFER	$ 2,835.5	$ 481.6	$ 3,317.1	$ 3,494.1	$ 6,811.2
Herbert Hoover Dike	$ 1,506.2	-	$ 1,506.2	$ 100.0	$ 1,606.2
Restoration Strategies and ECP	-	-	-	$ 2,041.6	$ 2,041.6

IDS PROJECT LOCATIONS (NOT TO SCALE)
(Refer to Project Locator in Table)



Non-federal
Federal
□□□□● Fiscal Closeout
ΔΔΔΔ● Monitoring

++ Does not reflect budgetary development dollars or capability
W Expected WRDA year
●XXXX● Project Implementation Report
●XXXX● Project Implementation Report with Exemption

●·····● Design, PPA Execution, Real Estate Acquisition
●——● Construction (Initiated by award of construction contract)
○○○○● Operational Plan
◊◊◊◊● Operational Testing and Monitoring Period

SCAN THIS CODE FOR QUICK ACCESS TO A DIGITAL COPY OF THE IDS

IDS 2021: PLANNING ESTIMATES OF TOTAL SFER CONSTRUCTION COST

Note blue or black

Note design & construction

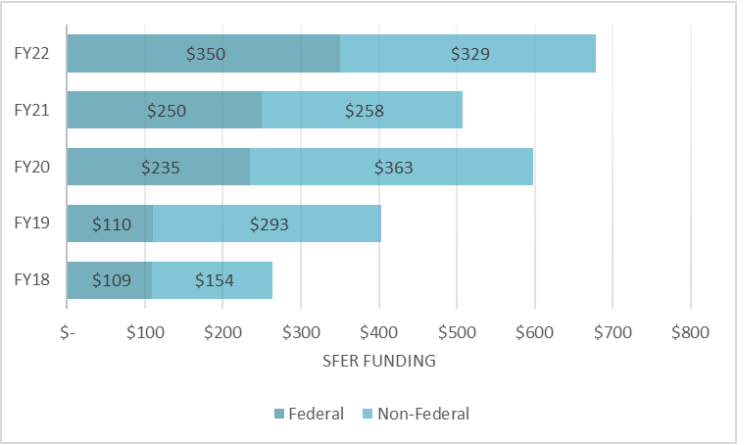
Note Fiscal Years

Note "W" for Anticipated WRDA's

	FISCAL YEAR (dollars in millions)2													
	Design & Construction Costs in Millions	2020 W	2021	2022 W	2023	2024 W	2025	2026 W	2027	2028 W	2029	2030 W	2031	2032 W
Planning Estimates Federal Construction Cost (SFER)++		$ 235	$ 250	$ 350										
Planning Estimates Non-Federal Construction Cost (SFER)++		$ 363	$ 258	$ 329	$832	$836	$1,030	$1,253	$1,012	$830	$547	$170	$27	$27
Planning Estimates Total Construction Cost (SFER)++		$ 598	$ 508	$ 679										

Final Draft Estimate for Total SFER Construction is

~$8.3 billion from 2020 to 2030



Funding shown for Fiscal Year 23 (Fiscal Year, October 1-September 30) and beyond is only notional, representing approximate funding levels that would be needed to sustain the work displayed in the IDS for any particular fiscal year. The funding does not represent a commitment by the Administration to budget the amounts shown.

IDS 2021: NON-CERP AND FOUNDATION PROJECTS

Project	Components		2020 W	2021	2022 W	2023	2024 W	2025	2026 W	2027	2028 W	2029	2030 W	2031	2032 W
Herbert Hoover Dike[1]	Not applicable - Non-CERP	Non-CERP & Foundation	———	———	——●										
Lake Okeechobee System Operating Manual[1]			○○○○○	○○○○○	○○○○●										
Restoration Strategies[1]			———	———	———	———	———	—●							
Tamiami Trail Next Steps (TTNS) Phase 2[1]			·····	·····●—	———	———	——●								
Kissimmee River Restoration Construction			———	——●										●□□□□●	
Kissimmee River Restoration - Development of Operational Transition Plan/Evaluation Monitoring				●○○○○	○○○○○	○○○○○	○○○○○	○○●ΔΔΔΔ	ΔΔΔΔΔ	ΔΔΔΔΔ	ΔΔΔΔΔ	ΔΔΔΔΔ	ΔΔΔΔΔ●		
C-111 South Dade Construction (complete)			●○○○○●●	□□□□□	□□□□□●										
C-111 South Dade - S-332 B Pump Station Replacement			xxxxxx●	●·····	·····	·····	●———	———	———●	●◊◊◊◊●					
C-111 South Dade - S-332 C Pump Station Replacement			xxxxxx●			●·····	·····	····●—	———	———	———●	●◊◊◊◊●			


HHD Rehabilitation


Tamiami Trail Bridge


Kissimmee River Restoration

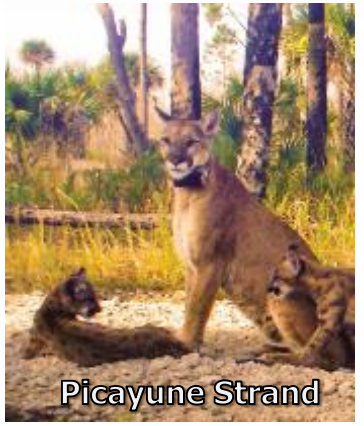
IDS 2021: CERP GENERATION 1, WRDA 2007

Project	Yellow Book Components	FISCAL YEAR	2020 W	2021	2022 W	2023	2024 W	2025	2026 W	2027	2028 W	2029	2030 W	2031	2032 W
Picayune Strand Restoration	OPE	CERP Generation 1 (authorized in 2007 WRDA)							●□□□□□	□□□□□●					
Flood Protection Features - Conveyance			····●—	———	———	——●	●◊◊◊◊●								
Flood Protection Features - Levee			·····●—	———	———	———	—●								
Road removal			———	———	——●										
Canal plugging				●·····	●—	———	———	——●							
Indian River Lagoon-South															
C-44 Reservoir	B		———	——●	●◊◊◊◊◊	◊◊◊◊◊●									
C-44 STA & Pump Station	B		——●	●◊◊◊◊◊	◊◊◊◊◊●										
C-23/24 Reservoir North	UU Phase 1		·····	·····	·····	····●—	———	———	———	———	———	——●	●◊◊◊◊●		
C-23/24 Reservoir South	UU Phase 1		●·····	·····	·····	·····	·····●—	———	———	———	———	———	——●	●◊◊◊◊●	
C-23/24 STA	UU Phase 1		●·····	····●—	———	———	———	——●	●◊◊◊◊●						
C-25 Reservoir	UU Phase 2				●·····	·····	····●—	———	———	———	——●	●◊◊◊◊●			
C-25 STA	UU Phase 2				●·····	·····	····●—	———	———	———	——●	●◊◊◊◊●			
C-23/C-44 Interconnect			●·····	·····	····●—	——●	●◊◊◊◊●								
Natural Water Quality Storage Areas, Muck Removal and Artificial Habitat Creation (Phase 2) - PACR and PPA - After execution, SFWMD leading Design and Construction				●·····	·····	·····●									


C-44 Reservoir


C-44 STA


Picayune Strand


Picayune Strand

IDS 2021: CERP GENERATION 2, WRDA 2014

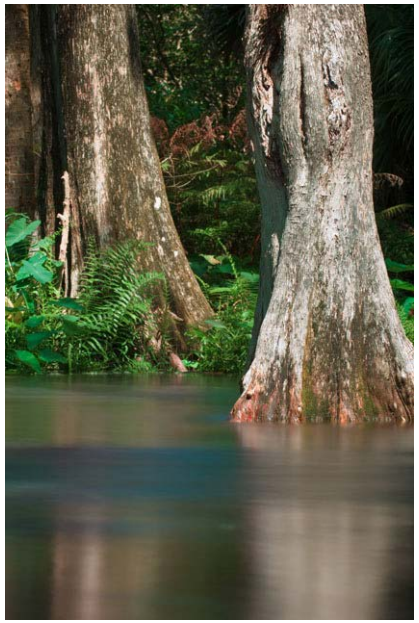
Project	Yellow Book Components	FISCAL YEAR												
			2020 W	2021	2022 W	2023	2024 W	2025	2026 W	2027	2028 W	2029	2030 W	2031	2032 W
Caloosahatchee River (C-43) West Basin Storage		CERP Generation 2 (Authorized in 2014 WRDA)								●□□□□□	□□□□□●				
Pump Station and Reservoir	D		———	———	———	——●	●◊◊◊◊◊	◊◊◊◊◊●							
Broward County Water Preserve Areas															
C-11 Impoundment	Q		▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	●———	———	———	———	———	——●	●◊◊◊◊◊	◊◊◊◊◊●		
WCA 3A & 3B Seepage Management	O					●▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	●———	——●	●◊◊◊◊●				
C-9 Impoundment	R						●▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	●———	———	———	——●	●◊◊◊◊◊	◊◊◊◊◊●
Biscayne Bay Coastal Wetlands Phase 1	FFF, OPE, Phase 1								●□□□□□	□□□□□●					
L-31 East Flow-way S-709 Pump Station (PS) and S-705 PS			▪▪▪▪●—	———	——●	●◊◊◊◊●									
L-31 East Flow-way S-703 PS			▪▪▪▪▪▪▪▪	▪▪▪▪●—	———	——●◊◊	◊◊◊◊◊●								
L-31 East Flow-way S-710 PS, S-711 PS, and C-711W Seepage Canal			▪▪▪▪▪▪▪▪	▪▪▪▪●—	———	———	——●	●◊◊◊◊●							
Cutler Wetlands			●▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	▪▪▪▪●—	———	———	——●◊◊	◊◊◊◊◊●						
C-111 Spreader Canal Western Project (Requires PPA - To Be Reconciled in parallel to BBSEER) SFWMD led Design and Construction	WW, Phase 1							●▪▪▪▪●	●□□□□□	□□□□□●					

IDS 2021: CENTRAL EVERGLADES PLANNING PROJECT, WRDA 2016

Project	Yellow Book Components	FISCAL YEAR													
			2020 W	2021	2022 W	2023	2024 W	2025	2026 W	2027	2028 W	2029	2030 W	2031	2032 W
Central Everglades Planning Project	AA, FF, H, QQ P1, G	CERP (Authorized in WRDA 2016, 2018, 2020)													
Decomp Physical Model (work performed under Master Design Agreement)	QQ														
CEPP South: Additional outlet structures needed to move more water south	AA, FF, H, QQ														
Validation Report - S152 and Backfill Treatments															
S-152 and Existing Backfill Treatments (Permanent)															
Remove Old Tamiami Trail															
Structures S-631, S-632, S-633 & gap in L-67C Levee S Spoil Removal															
Increase S-356E Pump Station and S-334E Gated Spillway															
Demolition of existing S-356E Pump Station															
Gated Spillway S-355W															
Gated Structure S-333N															
Removal L-67C & L-67 Ext, Construct L-67D Levee and gap in L-67C Levee N															
Removal L-29 Levee & Backfill L-67 Extension															
L-29 Temporary Pumps															
CEPP North: Inflow facilities needed to restore northern WCA-3A and move additional water south to Everglades	QQ, II														
Validation Report															
L-4 Degrade, Pump Station S-630															
S-8 Pump Station Modifications															
L-6 Diversion															
Miami Canal Backfill/Tree Islands															
L-5 Canal Improvements															
CEPP New Water: Moves New Water South, Stores It, and Treats It with required seepage management Before Going to the Everglades															
Validation Report															
Seepage Barrier L-31N	V														
CEPP EAA: Moves New Water South, Stores It, and Treats It Before Going to the Everglades	G, C, E														
EAA Reservoir - A-2 STA															
EAA Reservoir - Canal Conveyance Improvements to North New River and Miami River Canals															
EAA Reservoir - Seepage Canal (7.2 miles) and Inflow/Outflow Canal															
EAA Reservoir - Foundation and Cutoff Wall															
EAA Reservoir - Embankment, Outlet Works and Inline Spillway															
EAA Reservoir - Inflow Pump Station															

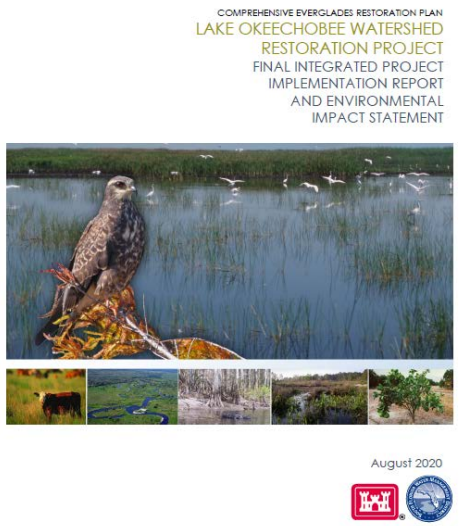
IDS 2021: CERP GENERATION 4, WRDA 2020

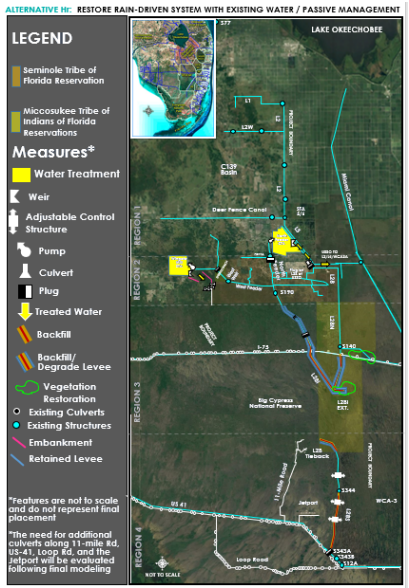
Project	Yellow Book Components	FISCAL YEAR												
			2020 W	2021	2022 W	2023	2024 W	2025	2026 W	2027	2028 W	2029	2030 W	2031	2032 W
Loxahatchee River Watershed Restoration Project	K, OPE	CERP WRDA 2020			●▪▪▪▪●										
Flow-way 1 (M-1 Canal, G160/161 and Grassy Water Preserve)						●▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	●——	——	——●	●◊◊◊◊●				
Flow-way 2 (C-18 Reservoir, ASR Wells)						●▪▪▪▪▪▪	▪▪▪▪▪▪▪▪	●——	——	——	——	——●	●◊◊◊◊◊	◊◊◊◊◊●	
Flow-way 3 (Gulf Stream West, Nine Gems, Culpepper, Moonshine, Hobe Grove, and Kitching Creek)					●▪▪▪▪▪▪	▪▪▪▪●—	——	——	——	——	——●	●◊◊◊◊◊	◊◊◊◊◊●		

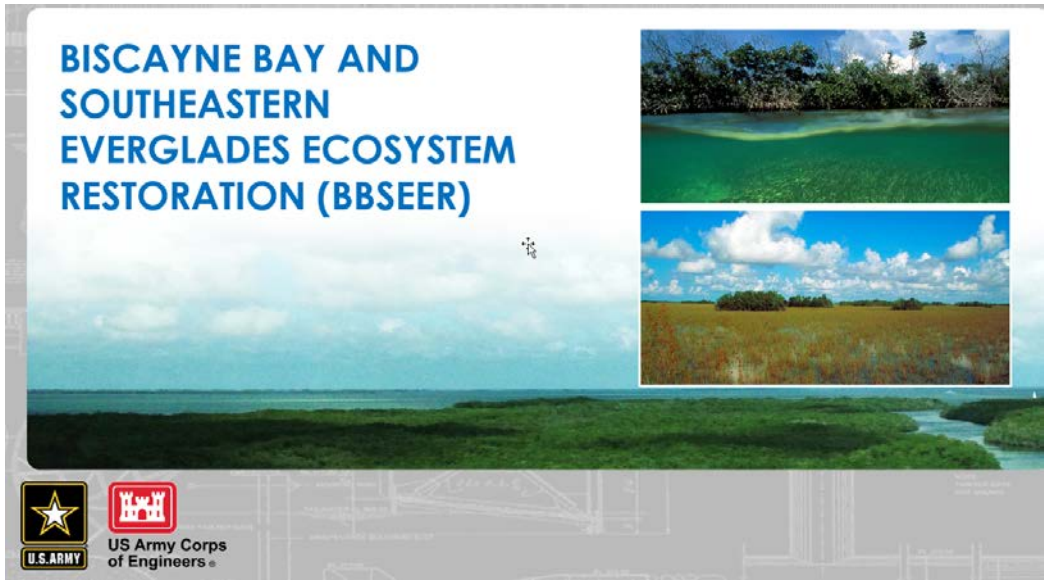


IDS 2021:
PLANNING PROJECTS

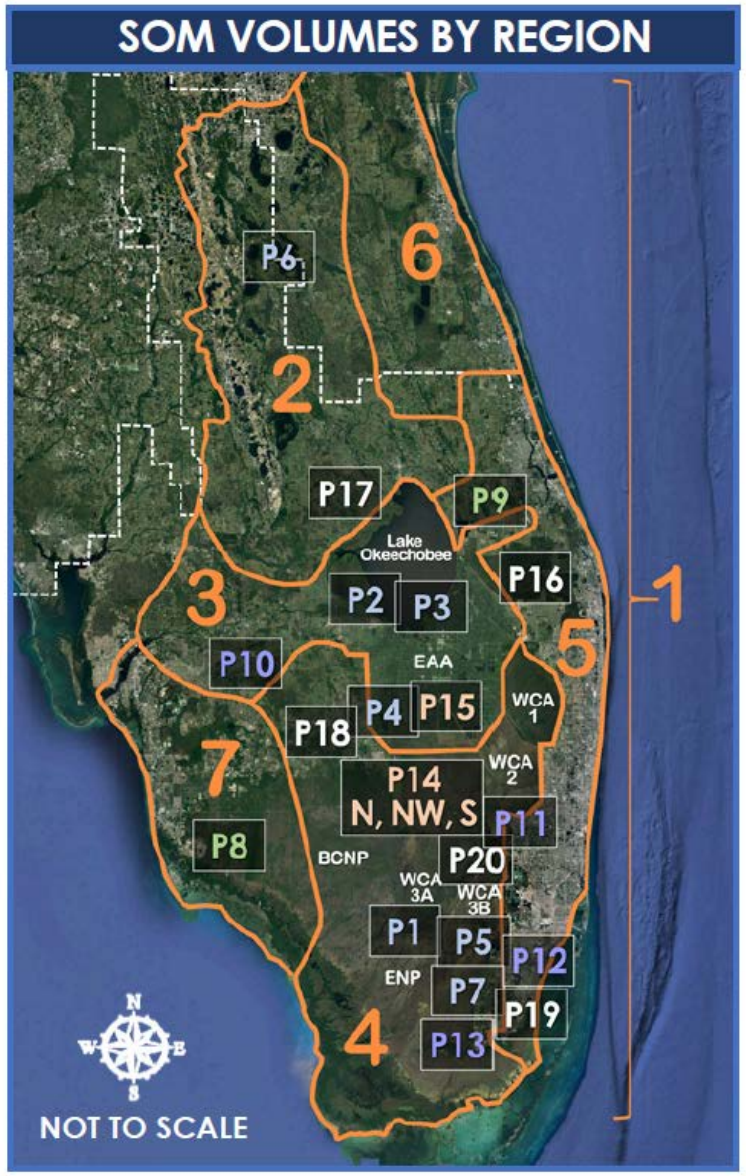
PROJECT	2020 W	2021	2022 W	2023	2024 W	2025	2026 W
Lake Okeechobee Watershed Restoration Project (LOWRP) (Anticipate WRDA 2022 Authorization)[4]	XXXXXX	XXXXXX	XXXXXX●				
Western Everglades Restoration Project (WERP) (Anticipate WRDA 2024 Authorization)[4]	XXXXXX	XXXXXX	XXXXXX	XXXXXX●			
Biscayne Bay Southeastern Everglades Ecosystem Restoration (BBSEER) (Anticipate WRDA 2026 Authorization)[4]	●XX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX●	
Southern Everglades (Anticipate WRDA 2028 Authorization)[4]				●XXXXX	XXXXXX	XXXXXX	XXXXXX●
Pending: Please refer to the CERP Components Map on Page 2 (Start of "Pending" CERP Component Feasibility Studies will be informed by the technical evaluations including input from the Science Coordination Group, RECOVER, periodic CERP update analysis, and engagement with the public.)							







IDS 2021: GETTING THE WATER RIGHT



NOTE: Project Locators correspond to IDS Front Placemat

THE RESTORATION FRAMEWORK

OPERATIONS IN SYNC WITH PROJECT DELIVERY

Restoration activities, including operational components recommended in the CERP, occur within the context of the larger, actively operated C&SF system. The C&SF Project includes 1,000+ miles of canals and levees and several hundred water control structures and pump stations providing the C&SF Congressionally authorized purposes of flood control, water supply, navigation, regional groundwater control, prevention of saltwater intrusion, recreation, and preservation of fish and wildlife.

COMPONENTS AND PROJECTS

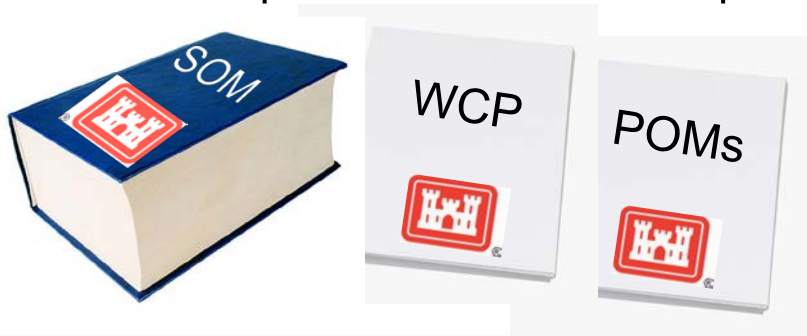
The CERP identified 68 components that can contribute significantly to "getting the water right" and restoring the health of the ecosystem. Through a rigorous planning process, the components described in the CERP "Yellow Book" are combined into 50+ implementable projects that become part of the Integrated Delivery Schedule (IDS).

System Operating Manuals: The Critical Last Step In Getting the Water Right and Achieving Maximum System-wide Benefits

Operating Manuals are the set of documents that describe how to operate components of the C&SF Project and CERP projects to ensure the goals and purposes of the projects are achieved. Operating Manuals for the CERP consist of a System Operating Manual (SOM) and Project Operating Manuals (POMs). Draft Project Operating Manuals (DPOMs) are initially developed during the planning phase of project delivery.

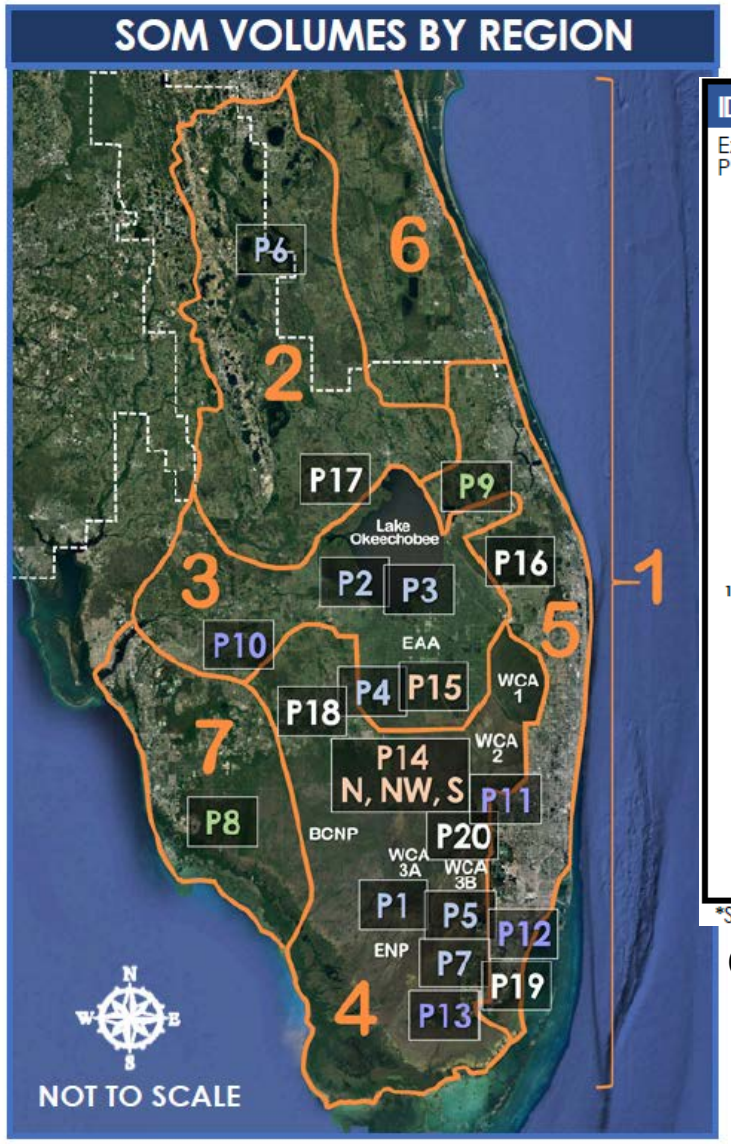
- The SOM consists of 7 Volumes, organized according to geographical regions, that collectively provide a system-wide framework for the operation of components of the C&SF Project and CERP projects to ensure that projects function in a coordinated, systematic way.
- Updates to Operating Manuals: The Programmatic Regulations require that POMs be updated, as appropriate, for project construction and operational testing and monitoring phases, as well as when relevant CERP and non-CERP components come online. In turn, SOM Volumes are updated to include new or updated POMs.

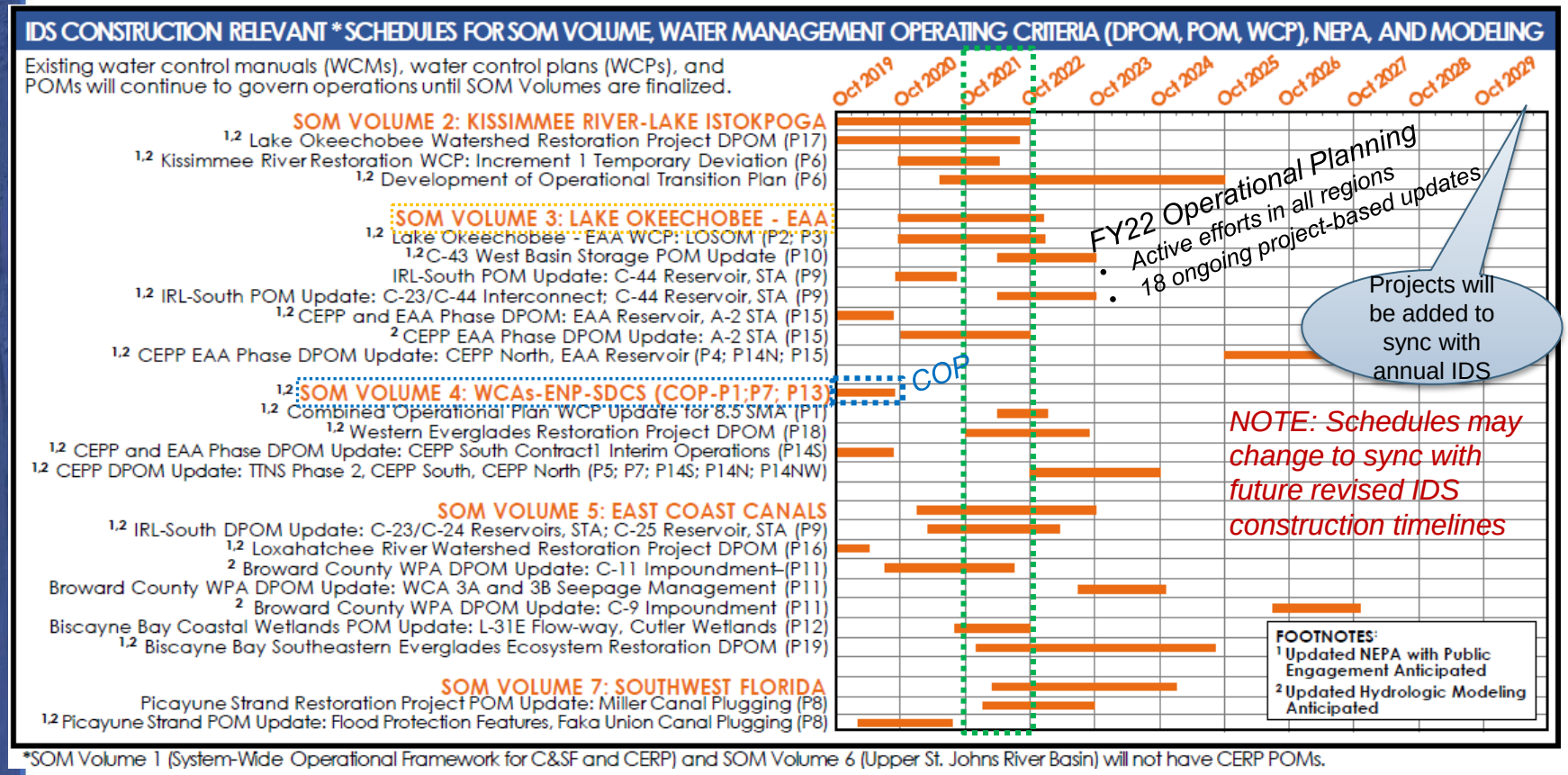
System Operating Manual



IDS 2021: GETTING THE WATER RIGHT

SYSTEM OPERATING MANUALS: THE CRITICAL LAST STEP IN GETTING THE WATER RIGHT AND ACHIEVING MAXIMUM SYSTEM-WIDE BENEFITS





*SOM Volume 1 (System-Wide Operational Framework for C&SF and CERP) and SOM Volume 6 (Upper St. Johns River Basin) will not have CERP POMs.

C&SF Master Water Control Manuals → System Operating Manuals (SOMs)

- *USACE Standard (ER 1110-2-8156)*
- *Water Control Plans (WCPs)* → *Water Control Plans*
- *No CERP Projects* → *CERP Programmatic Regulations*
  - *CERP Project Operating Manuals (POMs)*
    - *Project-Specific Information*

WHAT IS RECOVER?

- Promotes an integrated view to CERP implementation to ensure that CERP goals and purposes are achieved
- Multi-agency team of scientists, modelers, planners, and resource specialists
- Conducts scientific and technical evaluations and assessments
- Applies a system-wide perspective to the planning and implementation of CERP
- Communicates and coordinates the results of technical evaluations and assessments to managers, decision makers, and the public

WHAT ARE THE FUNCTIONS AND ROLES OF RECOVER?

CERP Programmatic and system-wide perspective

Collaborative and consensus-based

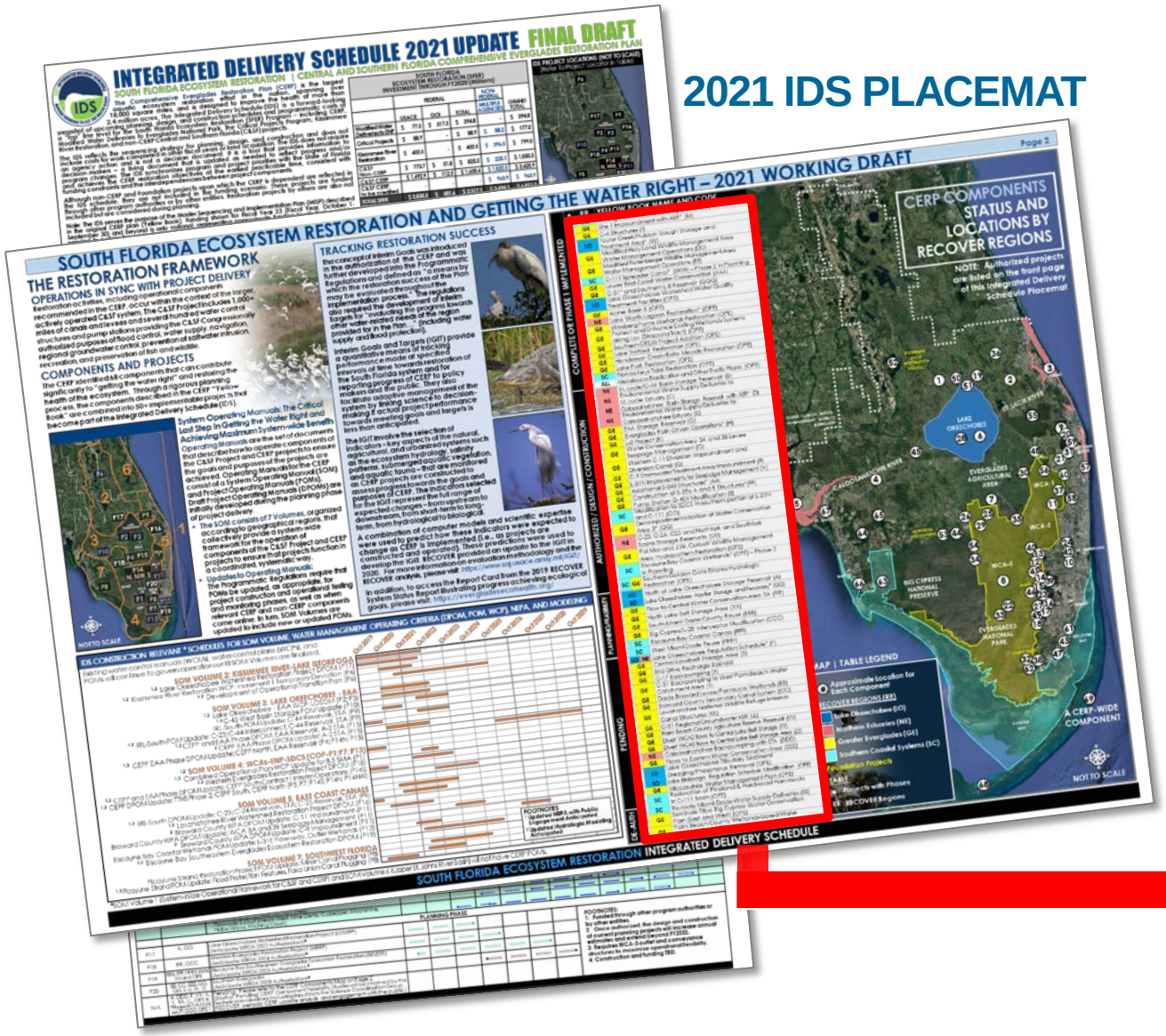
Ensures CERP implementation is guided by the best available science

Three Major Missions:

- **Assessment** - measuring performance of projects through research and monitoring
- **Evaluation** - forecasting project performance through predictive modeling and performance measures
- **Planning** - integrating RECOVER with planning and operation of the system

WHERE CAN I FIND THE COMPONENTS IN THE IDS?

2021 IDS PLACEMAT



	#	RR	YELLOW BOOK NAME AND CODE
COMPLETE OR PHASE 1 IMPLEMENTED	10	SC	Change Coastal Wellfield Operations (L)
	11	GE	Site 1 Impoundment with ASR* (M)
	16	GE	C-4 Structures (T)
	19	LO	Taylor Creek/Nubbin Slough Storage and Treatment Area* (W)
	25	GE	Modified Holy Land Wildlife Management Area Water Management Operations (DD)
	26	GE	Modified Rotenberger Wildlife Management Area Water Management Operations (EE)
	38	SC	C-111 Spreader Canal* (WW) – Phase 2 in Planning
	42	GE	Lower East Coast Water Conservation (AAA)
	48	GE	C-51* and Southern L-8 Reservoir (GGG)
	50	LO	Lake Okeechobee Watershed Water Quality Treatment Facilities (OPE)
	56	GE	Acme Basin B (OPE)
	57	NE	Lake Worth Lagoon Restoration* (OPE)
	58	GE	Winsberg Farms Wetlands Restoration (OPE)
	60	GE	Protect and Enhance Existing Wetlands Systems along Lox (Strazzulla Tract) (OPE)
	64	GE	Southern CREW Project Addition (OPE)
	65	GE	Lake Trafford Restoration (OPE)
	66	GE	Henderson Creek/Belle Meade Restoration (OPE)
	67	GE	Lake Park Restoration (OPE)
	68	SC	Florida Keys Tidal Restoration (OPE)
	69	ALL	Melaleuca Eradication and Other Exotic Plants (OPE)
CONSTRUCTION	2	NE	St. Lucie/C-44 Basin Storage Reservoir (B)
	3	NE	Environmental Water Supply Deliveries to St. Lucie Estuary (C)
	4	NE	Caloosahatchee Basin Storage Reservoir with ASR* (D)
	5	NE	Environmental Water Supply Deliveries to Caloosahatchee Estuary (E)
			EAA Storage Reservoir (G)
	8	GE	Everglades Rain-Driven Operations* (H)
	9	GE	L-8 Project (K)

EXAMPLE

Reference: 2021 Integrated Delivery Schedule (IDS)

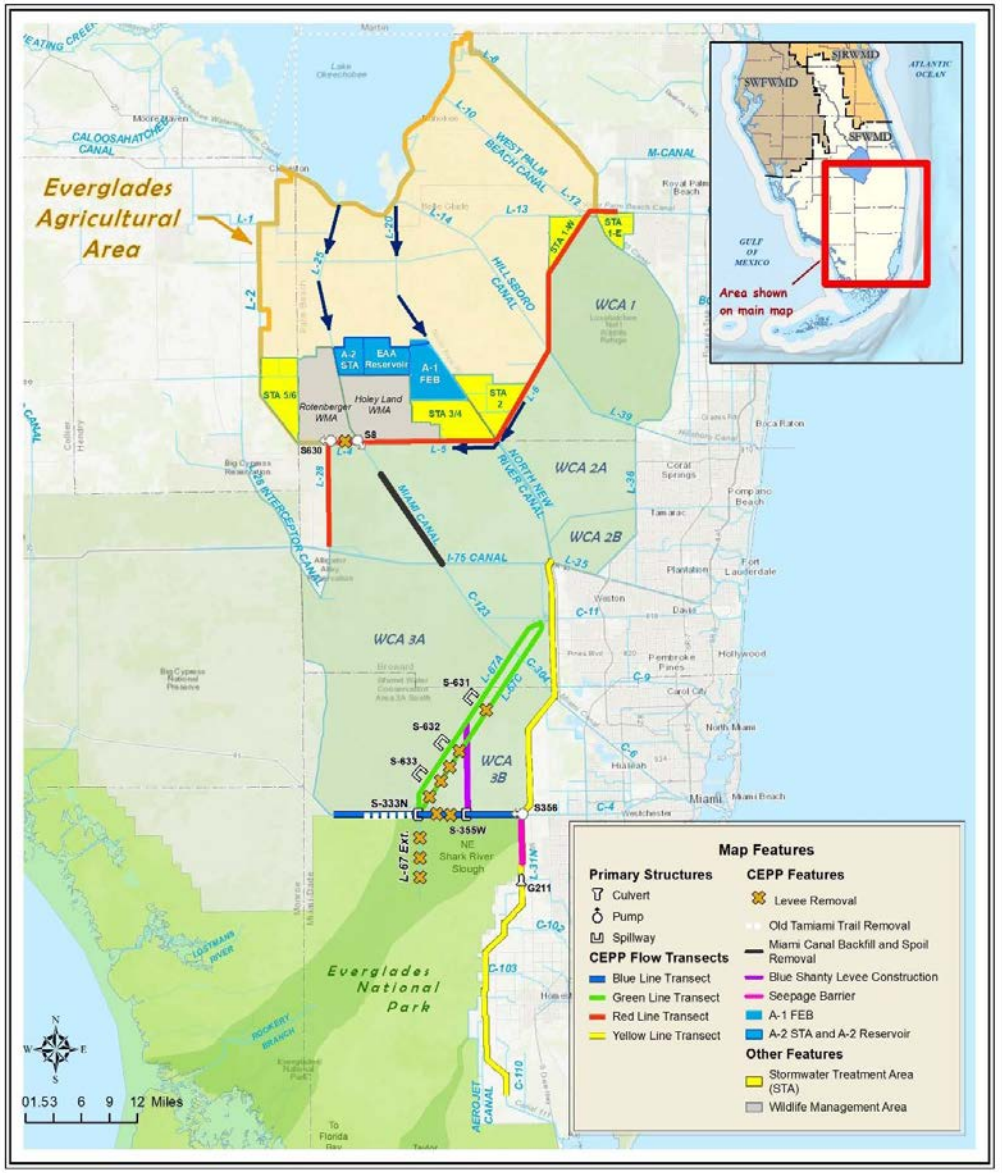
COMPONENT VS. PROJECT

CENTRAL EVERGLADES RESTORATION PROJECT (CEPP)

Authorized: WRDA 2016, 2018 and 2020

CERP Components (9):

1. **Component C:** Environmental Water Supply Deliveries to St. Lucie Estuary
2. **Component E:** Environmental Water Supply Deliveries to Caloosahatchee Estuary
3. **Component G:** Everglades Agricultural Area (EAA) Storage Reservoir
4. **Component H:** Everglades Rain-Driven Operations
5. **Component V:** L-31N Improvements for Seepage Management
6. **Component AA:** Additional S-345 Structures
7. **Component FF:** Construction of S-356 A & B Structures
8. **Component II:** Pump Station G-404 Modification
9. **Component QQ:** Decompartmentalization of Water Conservation Area 3

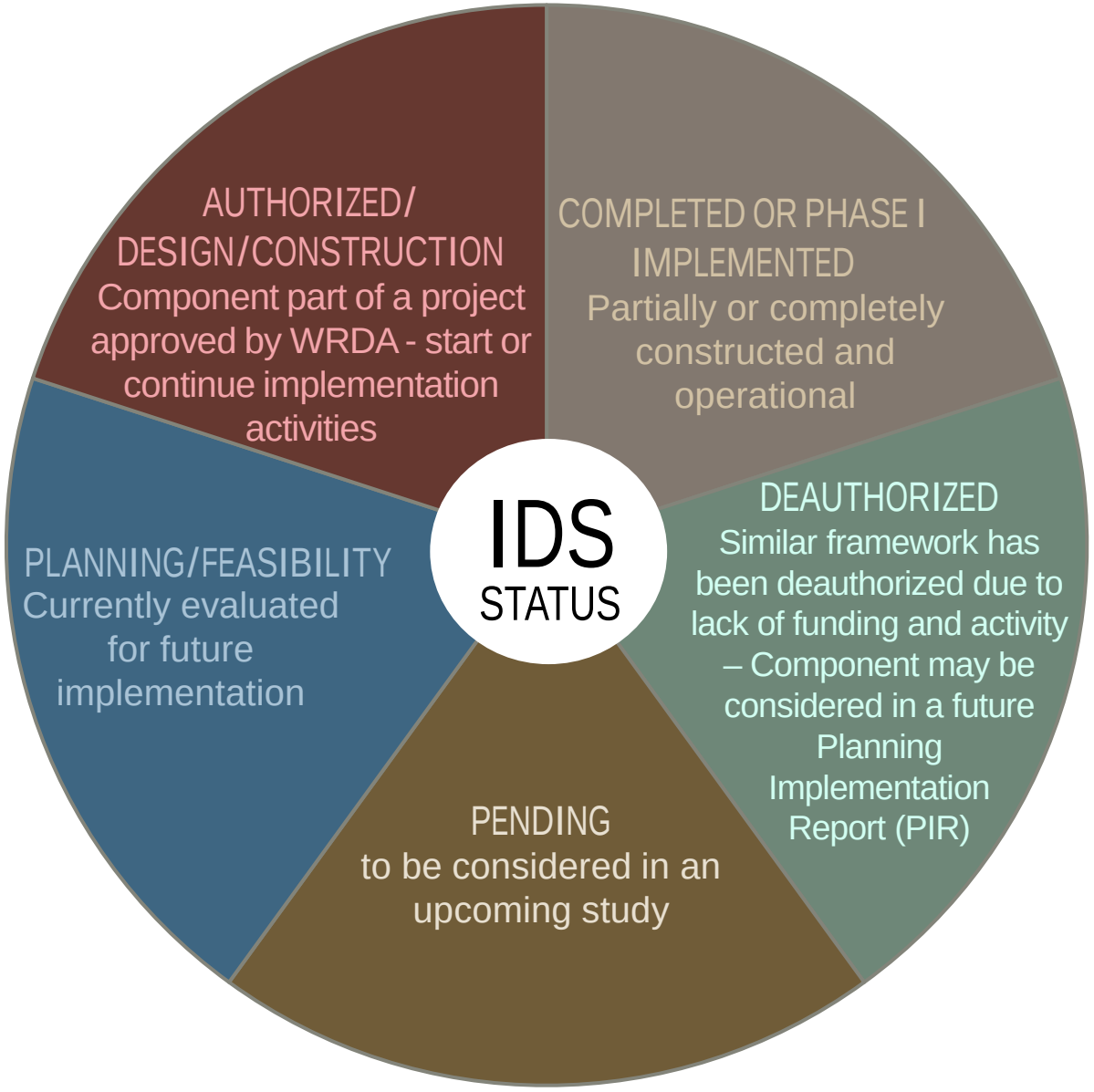


Did you know?

The IDS Placemat recognizes both projects and components. Check it out!

PROJECT LOCATOR	YELOW BOOK COMPONENTS	PROJECT
P14	AA, FF, H, QQ P1, G	**Central Everglades Planning Project (CEPP)**
	QQ	Decomp Physical Model (work performed under Master Design Agreement)

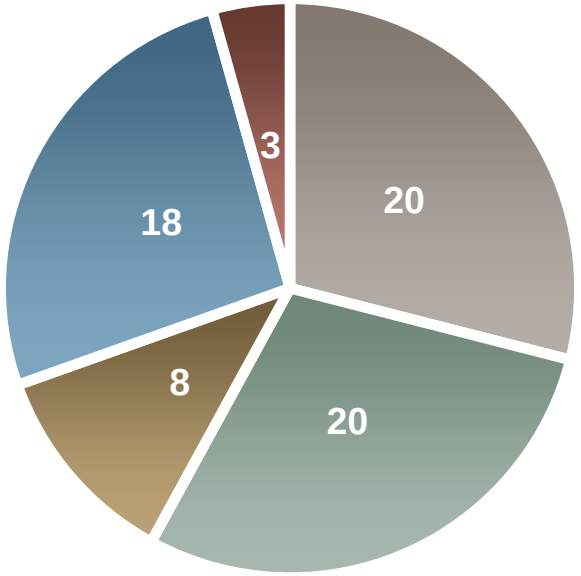
STATUS TERMINOLOGY OVERVIEW



Did you know?

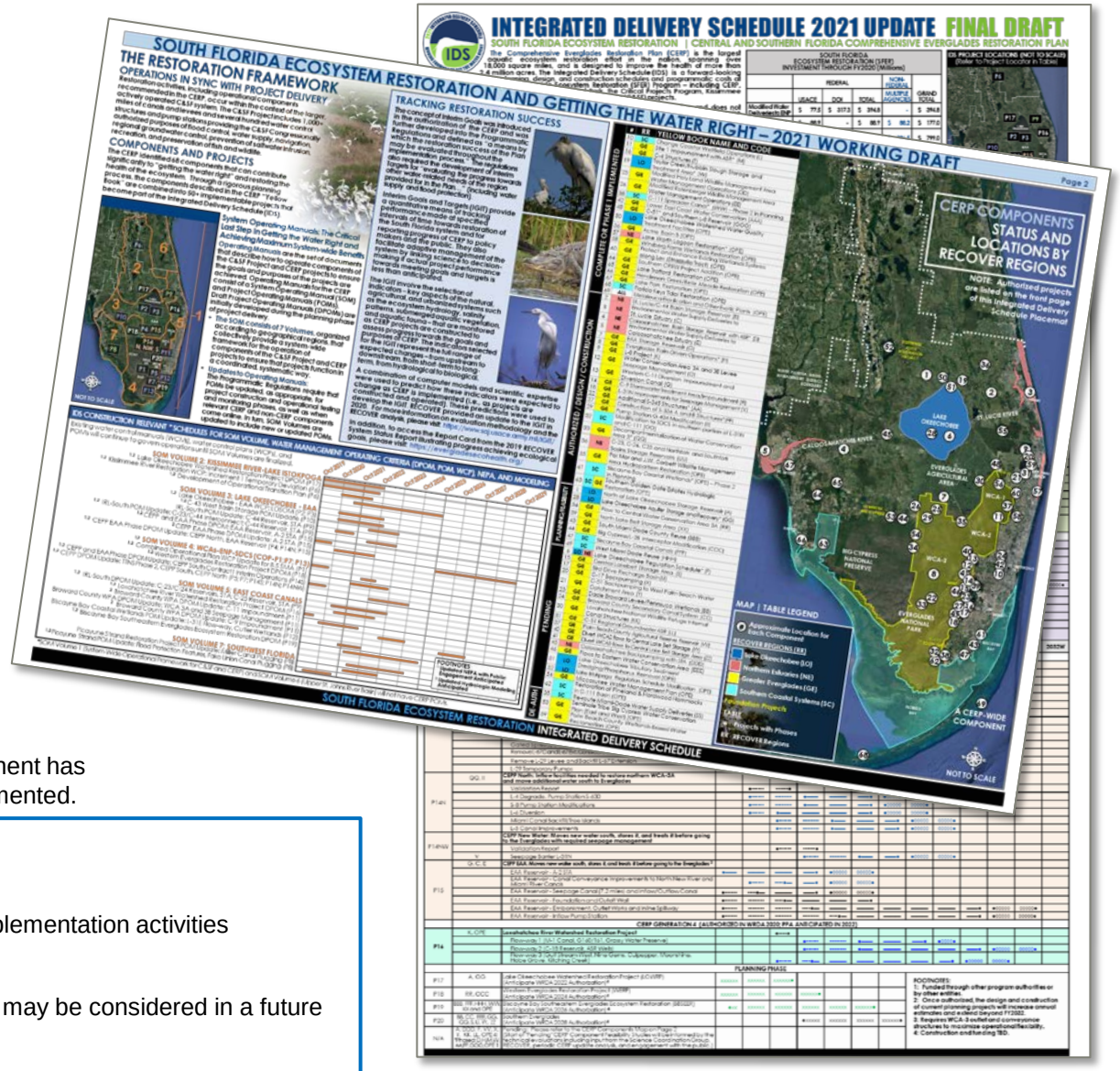
Asterisks "*" by the name of a component means that it contains Phases.

COMPONENTS OVERALL STATUS



68 components &
OPE Melaleuca = 100%

- **Deauthorized (4%)**
- **Completed or Phase I Implemented (29%)**
- **Authorized/Design/Construction (29%)**
- **Planning/Feasibility (12%)**
- **Pending (26%)**



Note: The category of "Complete" includes components where at least one separable feature of the component has been completed/implemented. May include instances where there is a Phase II that has not yet been implemented.

Terminology Overview:

Completed or Phase I Implemented: partially or completely constructed and operational

Authorized/Design/Construction: component part of a project approved by WRDA. Start or continue implementation activities

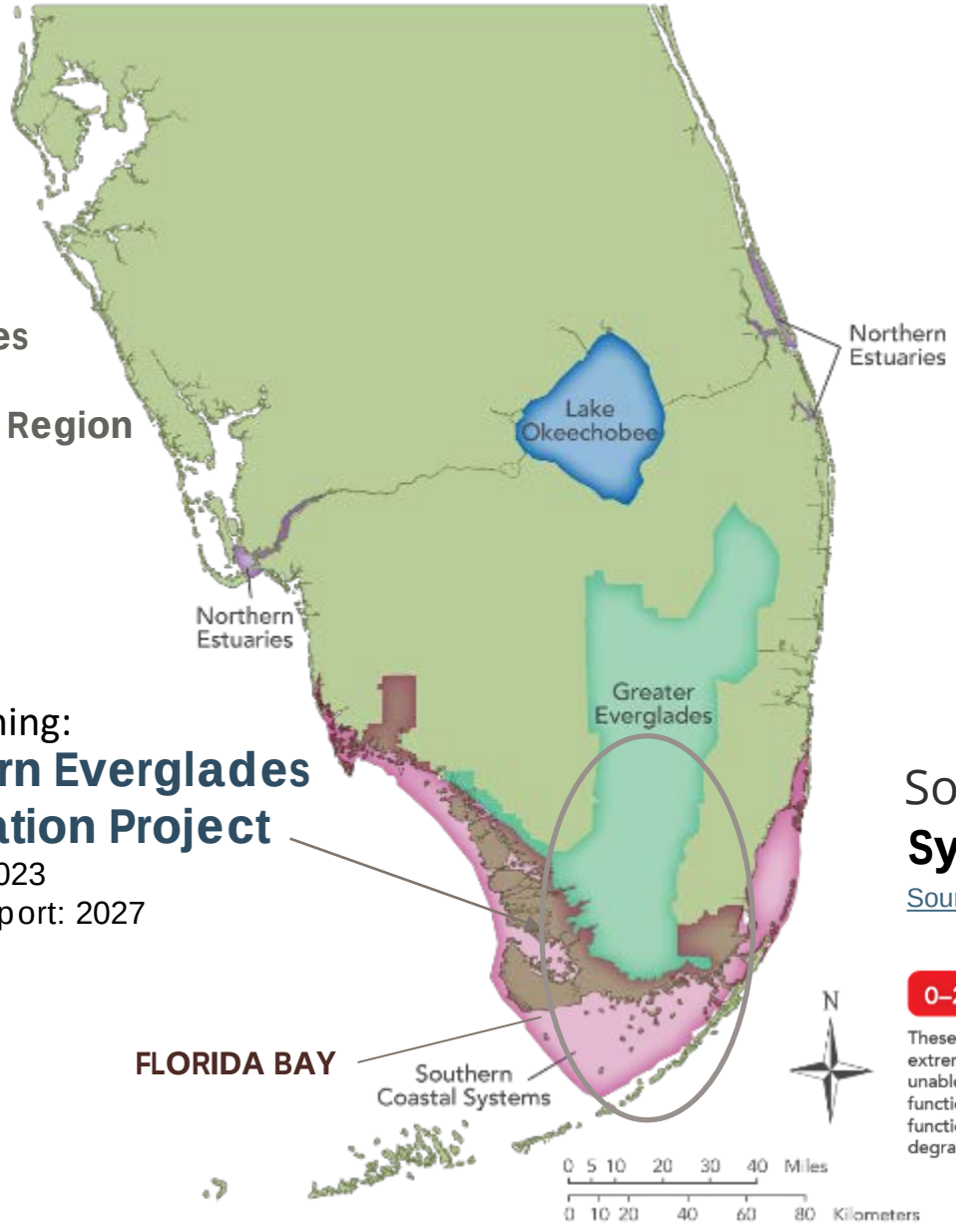
Planning/Feasibility: currently evaluated for future implementation

Deauthorized: Similar framework has been deauthorized due to lack of funding and activity – Component may be considered in a future Planning Implementation Report (PIR)

Pending: to be considered in an upcoming study

SCIENCE DRIVING RESTORATION

Everglades Map by RECOVER Region

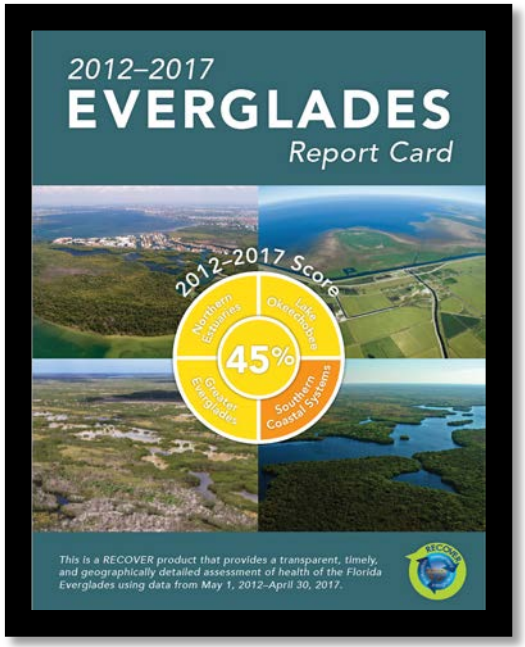


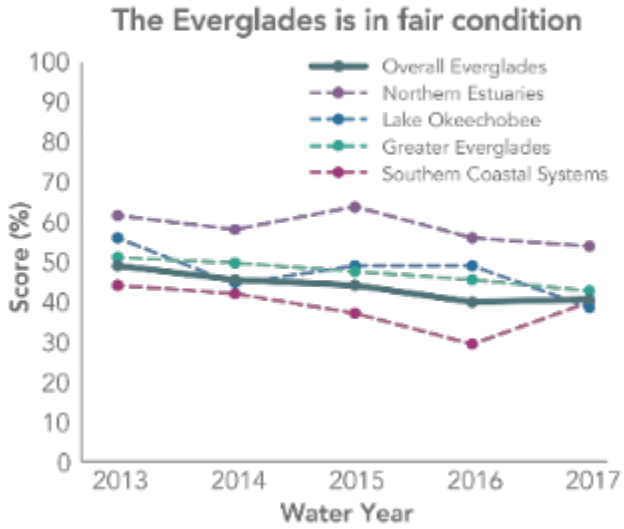
Forthcoming:

Southern Everglades Restoration Project

Kick Off: 2023

Chief's Report: 2027





Southern Coastal Systems:

System Status Report Card Score – 38%

Source: 2019 Everglades Health Report Card (afpims.mil)

0–20% Very poor	20–40% Poor	40–60% Fair	60–80% Good	80–100% Very good
These regions or indicators are extremely vulnerable and are unable to provide ecosystem function. Essential ecological functions are extremely degraded and unsustainable.	These regions or indicators are highly vulnerable and are struggling to provide ecosystem function. Essential ecological functions are highly degraded and unsustainable.	These regions or indicators are vulnerable to further ecological degradation and provide minimal ecosystem function. Essential ecological functions are degraded and unsustainable.	These regions or indicators are slightly vulnerable, but are maintaining ecosystem function. Essential ecological functions are somewhat sustainable.	These regions or indicators are minimally vulnerable and are maintaining high ecosystem function. Essential ecological functions are sustainable.

Restoration Implementation to Improve

HOW DO YOU PICK NEXT COMPONENTS

Google Earth Imagery

Southern Everglades Restoration Project

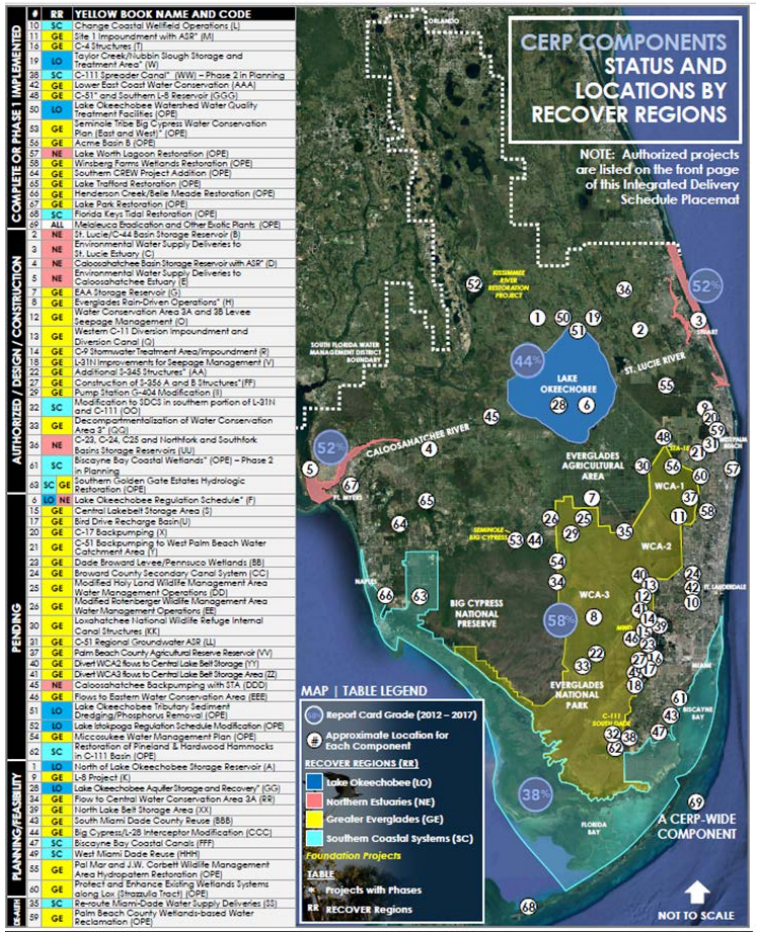
Authorized: Future Study

CERP Components (9):

1. **Component BB:** Dade Broward Levee/Pennsuco Wetlands
2. **Component CC:** Broward Co. Secondary Canal System
3. **Component EEE:** Flows to Eastern Water Conservation Area
4. **Component GGG:** C-51 and Southern L-8 Reservoir
5. **Component QQ:** Decompartmentalization of Water Conservation Area 3
6. **Component S:** Central Lake Belt Storage Area
7. **Component U:** Bird Drive Recharge Basin
8. **Component YY:** Divert WCA2 flows to Central Lake Belt
9. **Component ZZ:** Divert WCA 3 flows to Central Lake Belt Storage Area

SCHEDULE FOR 2022 IDS UPDATE

- ☑ **05 August 2022**: Integrated Delivery Schedule 101 and Stakeholder Listening Session
- ☑ **19 August 2022**: Integrated Delivery Schedule, 68 CERP Components Overview and Listening Session with Stakeholders
- ❑ **19 October 2022**: Working Draft 2022 IDS Update
- ❑ **18 November 2022**: Release of Final 2022 IDS Update



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THANK YOU!