



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SOUTH ATLANTIC DIVISION
60 FORSYTH STREET SW, ROOM 10M15
ATLANTA, GA 30303-8801

CESAD-RBT

27 July 2020

MEMORANDUM FOR Commander, Jacksonville District, 701 San Marco Boulevard,
Jacksonville, Florida 32207

SUBJECT: Approval of the Review Plan for the Lake Worth Lagoon Project, Continuing
Authorities Program (CAP), Palm Beach County, Florida

1. References:

a. Memorandum, CESAJ-EN-Q, signed 10 June 2020, subject as above.

b. Engineering Circular (EC) 1165-2-217, Water Resources Policies and Authorities
Review Policy for Civil Works, 20 February 2018.

2. The Review Plan (RP) for the Lake Worth Lagoon Project (enclosed), submitted by the
Jacksonville District via reference 1.a. noted above, has been reviewed by South Atlantic
Division (SAD). The RP is hereby approved in accordance with reference 1.b.

3. The South Atlantic Division Office shall be the Review Management Organization (RMO) for
this project.

4. SAD concurs with the District's RP recommendation that outlines the requirements for
District Quality Control (DQC), Agency Technical Review (ATR), and Biddability,
Constructability, Operability, Environmental and Sustainability (BCOES) Review and the
conclusion that a Safety Assurance Review/Type II Independent External Peer Review is not
required.

5. The District should take steps to post the approved RP to its website and provide a link to
CESAD-RBT. Before posting to the website, the names of Corps/Army employees should be
removed. Subsequent significant changes to this RP, such as scope or level of review changes,
should they become necessary, will require new written approval from this office.

6. The SAD point of contact is [REDACTED], CESAD-RBT, [REDACTED].

Encl

[REDACTED]
COL, EN
Commanding



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
701 SAN MARCO BOULEVARD
JACKSONVILLE, FLORIDA 32207-8175

CESAJ-EN-Q

MEMORANDUM FOR Commander, South Atlantic Division (CESAD-RBT), 60 Forsyth Street SW, Room 10M15, Atlanta, GA 30303

SUBJECT: Approval of Review Plan for Lake Worth Lagoon Project Continuing Authorities Program (CAP), Palm Beach County, Florida

1. References:

- a. Engineering Circular (EC) 1165-2-217, Review Policy for Civil Works, 20 Feb 18.
- b. Flood Control Act of 1946, Public Law 79-526, 24 Jul 46.

2. I hereby request approval of the enclosed Review Plan for Lake Worth Lagoon Project Continuing Authorities Program (CAP), Palm Beach County, Florida and concurrence with the conclusion that a Type II Independent External Peer Review (IEPR) of the subject project is not required. The recommendation not to perform a Type II IEPR is based on the EC 1165-2-217 Risk Informed Decision Process as presented in the Review Plan. The Review Plan complies with applicable policy, provides for Agency Technical Review, and has been coordinated with the SAD. It is my understanding that non-substantive changes to this Review Plan, should they become necessary, are authorized by SAD.

3. The district will post the approved Review Plan to its website and provide a link to the SAD for its use. Names of Corps/Army employees will be withheld from the posted version, in accordance with guidance.

4. Point of contact is [REDACTED], Engineering Review Manager, [REDACTED]
or [REDACTED]

[REDACTED]

COL, EN
Commanding

PROJECT REVIEW PLAN

For

Preconstruction, Engineering and Design Phase Implementation Documents

For

Lake Worth Lagoon Project Continuing Authorities Program (CAP) Section 1135 Project Modifications for Improvements to the Environment

Palm Beach County, Florida

Project P2 number: 447752

Jacksonville District

June 2020

THE INFORMATION CONTAINED IN THIS REVIEW PLAN IS DISTRIBUTED SOLELY FOR THE PURPOSE OF PREDISSEMINATION PEER REVIEW UNDER APPLICABLE INFORMATION QUALITY GUIDELINES. IT HAS NOT BEEN FORMALLY DISSEMINATED BY THE U.S. ARMY CORPS OF ENGINEERS, JACKSONVILLE DISTRICT. IT DOES NOT REPRESENT AND SHOULD NOT BE CONSTRUED TO REPRESENT ANY AGENCY DETERMINATION OR POLICY.



**US Army Corps
of Engineers** ®

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1. PURPOSE AND REQUIREMENTS

a. Purpose

This Review Plan (RP) for the Lake Worth Lagoon CAP 1135 Project, Palm Beach County, Florida, will help ensure a quality engineering project is developed by the U.S. Army Corps of Engineers (USACE) in accordance with EC 1165-2-217, "Review Policy for Civil Works." As part of the Project Management Plan (PMP), this RP establishes an accountable, comprehensive, life-cycle review strategy for Civil Works products and lays out a value added process and describes the scope of review for the current phase of work. The EC outlines five general levels of review: District Quality Control/Quality Assurance (DQC/QA), Agency Technical Review (ATR), Biddability, Constructability, Operability, Environmental, and Sustainability (BCOES) Review, Independent External Peer Review (IEPR), and Policy and Legal Compliance Review. This RP will be provided to the Project Delivery Team (PDT), and the DQC, ATR, and BCOES Teams. The technical review efforts addressed in this RP, DQC and ATR, are to augment and complement the policy review processes. The District Chief of Engineering has assessed that the life safety risk of this project is not significant; therefore, a Type II IEPR/Safety Assurance Review (SAR) will not be required, see Paragraph 6. Any levels of review not performed in accordance with EC 1165-2-217 will require documentation in the RP of the risk-informed decision not to undertake that level of review.

b. References

- (1). ER 1110-2-1150, Engineering and Design for Civil Works Projects, 31 August 1999
- (2). ER 1110-1-12, Engineering and Design Quality Management, 31 March 2011
- (3). EC 1165-2-217, Review Policy for Civil Works, 20 February 2018
- (4). ER 415-1-11, Biddability, Constructability, Operability, Environmental, and Sustainability (BCOES) Review, 1 January 2013
- (5). SAJ EN QMS 02611, SAJ Quality Control of In-House Products: Civil Works PED, 4 December 2017
- (6). SAJ EN QMS 08550, BCOES Reviews, 21 September 2011
- (7). Enterprise Standard (ES) 08025, Government Construction Quality Assurance Plan and Project/Contract Supplements
- (8). Enterprise Standard (ES) 08026, Three Phase Quality Control System
- (9). P2 # 447752 Project Management Plan, Lake Worth Lagoon CAP 1135, Florida

c. Requirements

This RP was developed in accordance with EC 1165-2-217, which establishes an accountable, comprehensive, life-cycle review strategy for Civil Works products by providing a seamless process for review of all Civil Works projects from initial planning through design, construction, and Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R). The EC provides the procedures for ensuring the quality and credibility of USACE decision, implementation, and operations and maintenance documents and other work products.

d. Review Plan Approval and Updates

The South Atlantic Division (SAD) Commander is responsible for approving this RP. The Commander's approval reflects vertical team input as to the appropriate scope and level of review. Like the PMP, the RP is a living document and may change as the project progresses. The Jacksonville District (SAJ) is responsible for keeping the RP up to date. Minor changes to the RP since the last SAD Commander approval will be documented in Attachment A. Significant changes to the RP (such as changes to the scope and/or level of review) should be re-approved by the SAD Commander following the process used for initially approving the plan.

The latest version of the RP, along with the Commander's approval memorandum, will be posted on the SAJ's webpage. The latest RP will be provided to SAD.

e. Review Management Organization

SAD is designated as the Review Management Organization (RMO). The RMO, in cooperation with the vertical team, will approve the ATR team members. SAJ will assist SAD with management of the ATR and development of the charge to reviewers.

2. PROJECT INFORMATION

a. Project Location

The study area is located within Lake Worth Lagoon (LWL) in Palm Beach County, Florida. LWL is a shallow, "urban" estuarine water body, located approximately 53 miles south of Ft. Pierce Harbor, 40 miles north of Port Everglades, and 65 miles north of Miami Harbor. The Intracoastal Waterway (IWW) runs the entire length of the lagoon, which is approximately 21 miles long and up to one mile wide and runs parallel to the coastline. Two barrier islands (Palm Beach and Singer Islands) separate LWL from the Atlantic Ocean. Lake Worth Inlet connects the northern part of the lagoon to the Atlantic Ocean, and is the entrance channel to the Port of Palm Beach. South Lake Worth Inlet (also known as Boynton Inlet) connects the southern part of the lagoon to the Atlantic Ocean, and is primarily used by recreational boaters to access the Atlantic Ocean.

Lake Worth Lagoon is the largest estuarine system in Palm Beach County and is adjacent to over a dozen watersheds in the Palm Beach and West Palm Beach area. Figure 1 is a map showing the location of Lake Worth Lagoon and the project area. The project area is labeled on the map as Bonefish Cove.



Figure 1: Project Map

b. Project Authorization

The Lake Worth Lagoon Study was authorized under Section 1135 of the Water Resources Development Act (WRDA) of 1986, as amended “Project modifications for the improvement of the environment.” Large freshwater discharges from Canals C-16, C-17, and C-51 (constructed in the 1980s by the USACE as part of the C&SF regional water management system) are causing sudden shifts in the water column, changing conditions in the lagoon from brackish to low salinity condition. When these discharges occur, they can last for hours or even days, negatively impacting seagrasses, oysters, and other features of the LWL marine ecosystem. The purpose of this Section 1135 LWL CAP project is to create sustainable habitat for marine ecosystem flora and fauna within Lake Worth Lagoon that have been negatively affected by freshwater discharges from constructed C&SF projects.

c. Project Description

The intent of this project is to create an island chain at Bonefish Cove that will promote mangrove growth while helping to establish and sustain oyster reef development around the islands. Island construction will use borrow material from the Peanut Island Dredge Material Management Area (DMMA), located approximately 11.8 miles northeast of the project site. In addition to planting mangrove seedlings and placing artificial reef modules (2' x 3'), construction efforts will require the installation of rip rap around the islands to protect them from erosive forces due to wave actions occurring within the lagoon. Placement of borrow material from the DMMA will help create the suitable substrate needed for establishing oyster beds and will promote recruitment of seagrass beds around the islands. This alternative will create ~50.0 acres of suitable habitat for listed species, fish, birds, seagrasses, and other benthic organisms.

Design features include:

- placement of rock, gravel on sandy dredge material covering over muck sediments in dredge hole to create oyster reef habitat;
- placement of sandy dredge material over muck sediments in dredge hole to create seagrass habitat; and
- planting mangroves to create mangrove habitat.



Figure 2: Project Features

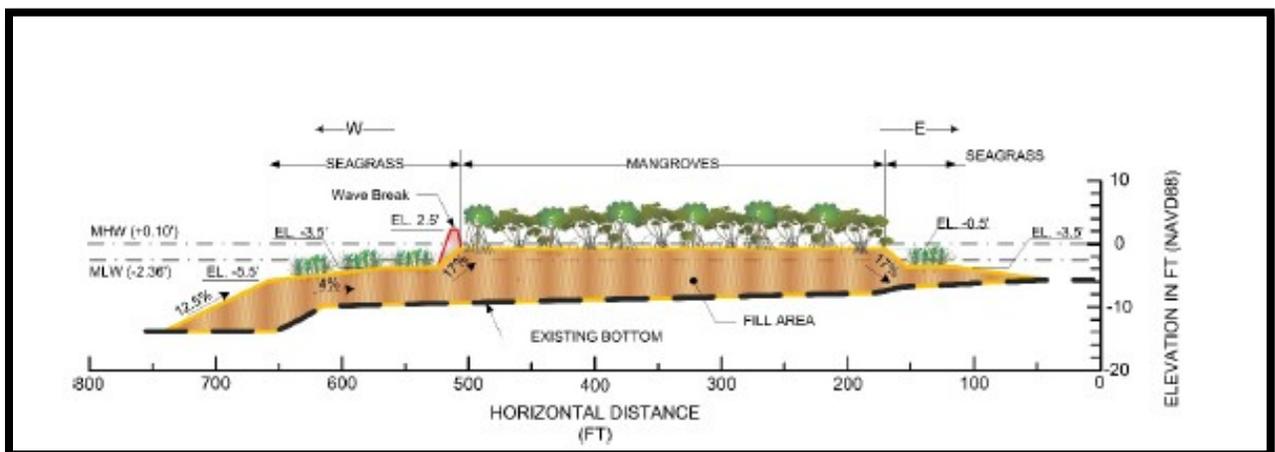


Figure 3: Island Profile Design

d. Public Participation

The SAJ's Corporate Communications Office continually keeps the affected public informed on SAJ projects and activities. There are no controversial concerns, planned activities, public participation meetings, or workshops that could generate issues needing provision to review teams. The project RP will be posted on SAJ's webpage. Any comments or questions regarding the review plan will be addressed by SAJ.

e. In-Kind-Contributions by Project Sponsor

There are no required additional in-kind sponsor contributions related to the P&S and Design Documentation Report (DDR) that could affect this RP or related reviews.

f. Civil Works Cost Engineering Mandatory Center of Expertise Review and Certification

The cost related documents associated with this contract do not require external peer review or certification. Therefore, no additional review requirements will be executed by the Cost Engineering Mandatory Center of Expertise (MCX) for the implementation documents addressed by this RP.

3. DISTRICT QUALITY CONTROL

a. Requirements

All implementation documents (including supporting data, analyses, environmental compliance documents, etc.) shall undergo a DQC. A DQC is an internal review process of basic science and engineering work products focused on fulfilling the project quality requirements defined in the PMP. DQC will be performed on the Plans and Specifications (P&S) and the DDR in accordance with SAJ's Engineering Division Quality Management System (EN QMS). The EN QMS 02611 defines DQC as the sum of two reviews, Discipline Quality Check and Review (DQCR) and Product Quality Control Review (PQCR).

b. Documentation

DQCRs occur during the design development process and are carried out as a routine management practice by each discipline. Checklists are utilized by each discipline to facilitate the review and to document the DQCR review comments. Certification of the DQCR is signed by the Branch Chief certifying that all design analyses and products have been completed in accordance with the EN QMS process prior to release from the Branch.

The PQCR shall ensure consistency and effective coordination across all disciplines and shall assure the overall coherence and integrity of the products. Review comments and responses for this review will be documented in DrCheckssm. The PQCR shall be quality control (QC) certified by the Engineering Technical Lead (ETL), all applicable Section and Branch Chiefs, and the Division Chief. This PQCR certification signifies that all DQCR Certifications are complete, as well as the PQCR.

4. AGENCY TECHNICAL REVIEW

a. Risk Informed Decision on Appropriate Level of Review

Preconstruction Engineering Design (PED) phase implementation documents are being prepared for the Lake Worth Lagoon Project. Therefore, a final ATR of the P&S and DDR documents will be required.

b. Agency Technical Review Scope.

ATR is undertaken to "ensure the quality and credibility of the government's scientific information" in accordance with EC 1165-2-217 and ER 1110-1-12. An ATR will be performed on the P&S and DDR final submittals.

A site visit will not be scheduled for the ATR Team. If necessary, additional data and photos of the project site required by the ATR team will be gathered by PDT members during plan-in-hand site visits. This information will be disseminated to the ATR Team by the PDT.

ATR will be conducted by individuals and organizations that are external to the SAJ. The ATR Team Leader will be a USACE employee outside SAD. The required disciplines and experience are described below.

ATR comments will be documented in the DrCheckssm model review documentation database. DrCheckssm is a module in the ProjNetsm suite of tools developed and operated at ERDC-CERL (www.projnet.org). At the conclusion of ATR, the ATR Team Leader will prepare an ATR Review Report that summarizes the review. An outline for an ATR Review Report is in Attachment C. The report will include, at a minimum, the Charge to Reviewers, ATR Certification Form from EC 1165-2-217, and the DrCheckssm printout of the comments.

c. ATR Disciplines.

As stipulated in ER 1110-1-12, ATR members will be sought from the following sources: regional technical specialists (RTS); subject matter experts (SME) certified in CERCAP; senior level experts from other districts; Center of Expertise staff; experts from other USACE commands; contractors; academic or other technical experts; or a combination of the above. The ATR Team will be comprised of the following disciplines; knowledge, skills and abilities; and experience levels.

ATR Team Leader. The ATR Team Leader shall be a professional outside SAD with experience with Navigation Projects and have performed ATR Team Leader duties. ATR Team Leader can also serve as a co-duty to one of the review disciplines.

Coastal Civil Engineer/Climate Change Reviewer. The team member shall be a registered professional engineer with 5 years of experience in tidally influenced and river work projects. Experience should include sediment placement operations, excavation and barge requirements, revetments, placement of material in marine environments, and navigation project features.

Geotechnical Engineering. The team member shall be a registered professional engineer and should have a minimum of 10 years of experience. Experience shall encompass geologic and geotechnical analyses that are used to support the development of P&S for coastal projects.

5. BIDDABILITY, CONSTRUCTABILITY, OPERABILITY, ENVIRONMENTAL, AND SUSTAINABILITY REVIEW

The value of a BCOES review is based on minimizing problems during the construction phase through effective checks performed by knowledgeable, experienced personnel prior to advertising for a contract. BCOES review requirements must be emphasized throughout the planning and design processes for all programs and projects, including during planning and design. This will help to ensure that the government's contract requirements are clear, executable, and readily understandable by private sector bidders or proposers. It will also help ensure that the construction may be done efficiently and in an environmentally sound manner,

and that the construction activities and projects are sufficiently sustainable. Effective BCOES reviews of design and contract documents will reduce risks of cost and time growth, unnecessary changes and claims, as well as support safe, efficient, sustainable operations and maintenance by the facility users and maintenance organization after construction is complete. A BCOES Review will be conducted for this project. Requirements and further details are stipulated in ER 1110-1-12, ER 415-1-11, and SAJ EN QMS 02611.

6. INDEPENDENT EXTERNAL PEER REVIEW

a. General.

EC 1165-2-217 provides guidance for the implementation of IEPR according to Sections 2034 and 2035 of the WRDA of 2007 (Public Law (P.L.) 110-114). The EC addresses review procedures for both the Planning and the Design and Construction Phases (also referred to in USACE guidance as the Feasibility and the Pre-construction, Engineering and Design Phases). The EC defines Section 2035 Safety Assurance Review (SAR), Type II Independent External Peer Review (IEPR). The EC also requires Type II IEPR be managed and conducted outside the Corps of Engineers. In addition, following the expiration of Section 2035 of the WRDA, USACE issued memorandum "Interim Guidance on Streamlining Independent External Peer Review (IEPR) for Improved Civil Works Product Delivery" dated 5 April 2019 documenting the continued importance of Type II IEPR on high risk design and construction activities. The District Chief of Engineering, as the Engineer-In-Responsible-Charge, will make a risk-informed decision whether a project would benefit from a Type II IEPR and document the rationale to conduct or not conduct a Type II IEPR in the RP.

b. Type I Independent External Peer Review Determination.

A Type I IEPR is primarily associated with decision documents. A Type I IEPR is not applicable to the implementation documents covered by this RP.

c. Type II Independent External Peer Review Determination (Section 2035).

The District Chief of Engineering, as the Engineer-In-Responsible-Charge, has evaluated the Lake Worth Lagoon CAP 1135 Project against EC 1165-2-217 and memorandum "Interim Guidance on Streamlining Independent External Peer Review (IEPR) for Improved Civil Works Product Delivery" dated 5 April 2019, and has determined a Type II IEPR is not required, based on the results of the Risk-Informed Decision Process for Type II IEPR determination. For this RP, the factors in determining whether a review of design and construction activities of a project are considered necessary are as follows:

(1) *The failure of the project would pose a significant threat to human life.*

This project consists of ecosystem island creation in a large lagoon. The project does not have failure modes such as seepage, overtopping, or hydraulic failures that pose a threat to human life. The only consequence of this project failing is not achieving the environmental benefits.

(2) *The project involves the use of innovative materials or techniques.*

This project will utilize methods and procedures commonly used by the Corps of Engineers on other similar works.

(3) *The project design lacks redundancy.*

The concept of redundancy does not apply to island creation projects.

(4) *The project has unique construction sequencing or a reduced or overlapping design construction schedule.*

This project's construction sequence and schedule have been used successfully by the Corps of Engineers on this and other similar works. Construction activities are not reduced or overlapped.

Based on the discussion above, the SAJ Chief of Engineering, as the Engineer-In-Responsible-Charge, does not recommend a Type II IEPR of the P&S and DDR.

7. POLICY AND LEGAL COMPLIANCE

The SAJ Office of Counsel reviews all contract actions for legal sufficiency in accordance with Engineer Federal Acquisition Regulation Supplement 1.602-2 Responsibilities. The subject implementation documents and supporting environmental documents will be reviewed for legal sufficiency prior to advertisement. Once approved, SAJ will post the approved RP on the SAJ webpage for viewing by the public.

8. MODEL CERTIFICATION AND APPROVAL

The project does not use any engineering models that have not been approved for use by USACE. The following engineering models, software, and tools are anticipated to be used:

Model
Bentley Microstation V8i, Bentley Systems Inc, 2010
Bentley InRoads Microstation V8i, Bentley Systems, Inc.
GIS (ESRI ArcMap)

Table 1: Anticipated Engineering Models, Software, and Tools

9. PROJECT DELIVERY TEAM DISCIPLINES

Discipline/Expertise
Civil Site Design / Construction
Geotechnical Engineering
Coastal Engineering, Hydrologic Engineering/Climate Change

Table 2: PDT Disciplines

10. BUDGET AND SCHEDULE

a. Project Milestones.

Task	Date
DQCR	1/22/21
PQCR/DQC*	3/15/21
ATR Review	3/16/21 to 4/5/21
ATR Certification	5/4/21
BCOES Review	4/27/21 to 5/17/21
BCOES Certification	6/22/21

Table 3: Project Schedule Milestone

*SAJ EN QMS 02611 defines DQC as the sum of DQCR and PQCR

b. ATR Cost.

Funds will be budgeted to execute ATR and schedule as outlined above. It is envisioned that each reviewer will be afforded 20 hours review plus 8 hours for coordination. ATR Leader will be funded for 40 hours. The estimated cost range is \$20,000 - \$25,000.

11. REVIEW PLAN POINTS OF CONTACT

Title	Organization	Phone
Review Manager	CESAJ-EN-Q	██████████
Quality Manager	CESAD-RBT	██████████

Table 4: Review Plan Point of Contacts

ATTACHMENT A: APPROVED REVIEW PLAN REVISIONS

Revision Date	Description of Change	Page / Paragraph Number

Table 5: Review Plan Revisions

ATTACHMENT B: PARTIAL LIST OF ACRONYMS AND ABBREVIATIONS

Acronyms	Defined
AFB	Alternatives Formulation Briefing
ATR	Agency Technical Review
BCOES	Biddability, Constructability, Operability, Environmental, and Sustainability Review
CAP	Continuing Authorities Program
CERCAP	Corps of Engineers Reviewer Certification and Access Program
CY	Cubic Yards
DDR	Design Documentation Report
DI	Design and Implementation
DQC	District Quality Control
DQCR	Discipline Quality Control Review
EA	Environmental Assessment
EC	Engineering Circular
ER	Engineering Regulation
ERDC-CERL	Engineer Research and Development Center – Construction Engineering Research Laboratory
ESA	Endangered Species Act
ETL	Engineering Technical Lead
EV	Emergent Vegetation
FDEP	Florida Department of Environmental Protection
FONSI	Findings of No Significant Impacts
FSCA	Feasibility and Cost Sharing Agreement
FY	Fiscal Year

Acronyms	Defined
GRR	General Reevaluation Report
IEPR	Independent External Peer Review
LPP	Locally Preferred Plan
LWL	Lake Worth Lagoon
MCX	Mandatory Center of Expertise
MLLW	Mean Low Low Water
MSC	Major Subordinate Command
NAS	National Academy of Sciences
NEPA	National Environmental Policy Act
ODMDS	Ocean Dredged Material Disposal Site
OMB	Office of Management and Budget
OMRR&R	Operation, Maintenance, Repair, Replacement and Rehabilitation
P&S	Plans and Specifications
PED	Preconstruction Engineering and Design
PDT	Project Delivery Team
PM	Project Manager
PMP	Project Management Plan
PPA	Project Partnering Agreement
PQCR	Product Quality Control Review
QA	Quality Assurance
QCP	Quality Control Plan
QMP	Quality Management Plan
QMS	Quality Management System

Acronyms	Defined
RMC	Risk Management Center
RMO	Review Management Organization
RP	Review Plan
RTS	Regional Technical Specialist
SAD	South Atlantic Division Office
SAJ	South Atlantic Jacksonville District Office
SAR	Safety Assurance Review (also referred as Type II IEPR)
SAV	Submerged Aquatic Vegetation
SME	Subject Matter Expert
USACE	U.S. Army Corps of Engineers
WRDA	Water Resources Development Act

Table 6: Abbreviations

ATTACHMENT C:
ATR REPORT OUTLINE AND COMPLETION OF AGENCY TECHNICAL REVIEW
Lake Worth Lagoon
Project Modifications for Improvements to the Environment
Palm Beach County, Florida

ATR REPORT OUTLINE:

1. Introduction:
2. Project Description:
3. ATR Team Members:
 - ATR Team Leader.
 - Coastal Civil Engineering/Climate Change.
 - Geotechnical Engineering and Engineering Geology.
4. ATR Objective:
5. Documents Reviewed:
6. Findings and Conclusions:

Unresolved Issues:

COMPLETION OF AGENCY TECHNICAL REVIEW

The Agency Technical Review (ATR) has been completed for the Preconstruction, Engineering and Design Phase Implementation for the Lake Worth Lagoon CAP 1135 Project, a component of the Indian River Lagoon (IRL) – South Project, St. Lucie County, Florida, including the design documents, plans and specifications (P&S), and Design Documentation Report (DDR). The ATR was conducted as defined in the project's Review Plan to comply with the requirements of EC 1165-2-217 and ER 1110-1-12. During the ATR, compliance with established policy principles and procedures, utilizing justified and valid assumptions, was verified. This included review of: assumptions, methods, procedures, and material used in analyses, alternatives evaluated, the appropriateness of data used and level obtained, and reasonableness of the results, including whether the product meets the customer's needs consistent with law and existing US Army Corps of Engineers policy. The ATR also assessed the District Quality Control (DQC) documentation and made the determination that the DQC activities employed appear to be appropriate and effective. All comments resulting from the ATR have been resolved and the comments have been closed in DrCheckssm.

NAME
ATR Team Leader

Date

Engineering Technical Lead
CESAJ-EN-DW

Date

Review Management Office Representative
CESAD-RBT

Date

CERTIFICATION OF AGENCY TECHNICAL REVIEW

Significant concerns and the explanation of the resolution are as follows: [Describe the major technical concerns and their resolution.](#)

As noted above, all concerns resulting from the ATR of the project have been fully resolved.

Chief, Engineering Division
SAJ-EN

Date