


REVIEW PLAN

Lower Pool 10 Habitat Rehabilitation and Enhancement Project P2# 402726 Design and Implementation

U.S. Army Corps of Engineers
St. Paul District

MSC Approval Date:
Last Revision Date:

ENDORSED
BY:




AUGUST W. MARTIN, P.E.
Chief, Engineering and Construction Division

28 Mar 23

DATE

APPROVED
BY:



MARK R. WINGATE, P.E.
Acting Director, Regional Business

31 Mar 23

DATE

IMPLEMENTATION REVIEW PLAN

Mississippi River Lower Pool 10 Habitat Rehabilitation and Enhancement
Project
P2# 402726
Design and Implementation

TABLE OF CONTENTS

1. PURPOSE AND REQUIREMENTS.....	3
2. PROJECT INFORMATION.....	3
3. REVIEW MANAGEMENT ORGANIZATION (RMO).....	6
4. DISTRICT QUALITY CONTROL (DQA).....	6
5. BIDDABILITY, CONSTRUCTIBILITY, OPERABILITY, ENVIRONMENTAL, AND SUSTAINABILITY (BCOES) REVIEW.....	7
6. AGENCY TECHNICAL REVIEW (ATR)	7
7. SAFETY ASSURANCE REVIEW	9
8. REVIEW PLAN APPROVAL AND UPDATES	9
9. REVIEW PLAN POINTS-OF-CONTACT	9

ATTACHMENT 1 - DQA TEAM MEMBERS AND SCHEDULE

ATTACHMENT 2 – BCOES TEAM MEMBERS AND SCHEDULE

ATTACHMENT 3 - ATR TEAM MEMBERS AND EXPERTISE AND SCHEDULE

ATTACHMENT 4 - COMPLETION OF AGENCY TECHNICAL REVIEW

ATTACHMENT 5 - CERTIFICATION OF AGENCY TECHNICAL REVIEW

ATTACHMENT 6 - RATIONALE NOT TO CONDUCT A SAFETY ASSURANCE
REVIEW

ATTACHMENT 7 - REVIEW PLAN REVISIONS

ATTACHMENT 8 – CONTRACTOR QUALITY ASSURANCE

1. PURPOSE AND REQUIREMENTS

1.1. **General.** This review plan defines the scope and level of review for implementation documents developed for the Mississippi River Lower Pool 10, Habitat Rehabilitation and Enhancement Project (HREP). Reviews required to be performed for this project are discussed herein. The implementation documents for review under this review plan are the Plans and Specifications (P&S), and the Design Documentation Report (DDR).

1.2. References

- (1) Engineer Regulation (ER) 1165-2-217, Civil Works Review Policy, 01 May 2021
- (2) Engineer Regulation (ER) 415-1-11, Biddability, Constructability, Operability, Environmental, and Sustainability (BCOES) Reviews, 01 Jan 2013
- (3) Engineer Regulation (ER) 1105-2-100, Planning Guidance Notebook, 22 Apr 2000
- (4) Engineer Regulation (ER) 5-1-11, USACE Business Process, 31 Jul 2018
- (5) MSC and/or District Quality Management Plan(s)
(<https://usace.dps.mil/sites/INTRA-MVP/SitePages/QM.aspx>)
- (6) Lower Pool 10 HREP Feasibility Report and Integrated Environmental Assessment approved on 26 May 2022.
- (7) Project Management Plan – Implementation, Mississippi River Lower Pool 10 dated 29 November 2022.

2. PROJECT INFORMATION

Lower Pool 10 HREP Selected Plan is illustrated in Figure 1 below which benefits a total of 630 acres within the Project area. The proposed project would result in the protection and restoration of about 630 acres of riverine, backwater habitats, and floodplain habitat. Material from dredging in backwater areas will be used to restore islands and provide deep-water habitat for fishery benefits. Project construction in Lower Pool 10 would improve habitat conditions through restoration of flow distribution, sediment transport and deposition, and accretion along channel borders.

All work will be accomplished using marine plant (mechanical, hydraulic, or both) and all construction activities will need to be done during the navigation season.

The artificial islands will be constructed using granular material (sand) as a base. All granular material will come from the McMillian Island temporary dredge placement site. It will be moved via barges and placed mechanically. The fines (topsoil) for the islands will come from Bussey Lake, within the McMillian Island complex, access dredging and overwintering excavation and placed onto the granular base at a depth of 16-24 inches.

Riprap (rock) protection will be placed at existing islands to reduce any further erosion. In addition, rock sills and rock mounds will be placed at certain locations to reduce wave and wind forces and reduce/divert flows into the backwaters during certain times of the

year. The rock will come from approved quarries in either Wisconsin or Minnesota. The rock will be loaded onto trucks and delivered to the Bussey Lake Landing which is federal lands. The rock will then be placed on barges and taken to each location and placed by mechanical equipment.

Access dredging is required due to minimal depths in some locations. Barges usually require six feet of depth to access the feature location when fully loaded with sand, fines or rock. The excavated material as noted above will be placed onto the island granular base.

Vegetation will be placed last on the artificial islands and will consist of shoreline willows, floodplain tolerant tree and shrub species.

Because of the scope of the project and available and projected future program funding, three separate solicitation packages will be prepared using an A-E. It is anticipated that construction will be sequenced with the South Ferry Slough complex being completed first, the North Ferry Slough second and the McMillian Island complex last.

The total acres that would be benefited by the Selected Plan would include:

- 414.0 acres of shallower lentic habitat,
- 139.7 acres of semi-lotic wetland habitat,
- 66.1 acres of newly created and restored island habitat, and
- 10.0 acres of deep-water fish overwintering habitat.

Implementation of the Selected Plan would result in a net gain of 178.4 Average Annual Habitat Units (AAHUs) associated with the acres described above. Net AAHUs for the Selected Plan include:

- 92.1 AAHUs associated with shallower lentic habitat,
- 31.1 AAHUs associated with semi-lotic wetland habitat,
- 52.2 AAHUs associated with newly created and restored island habitat, and
- 2.9 AAHUs associated with deep-water fish overwintering habitat.

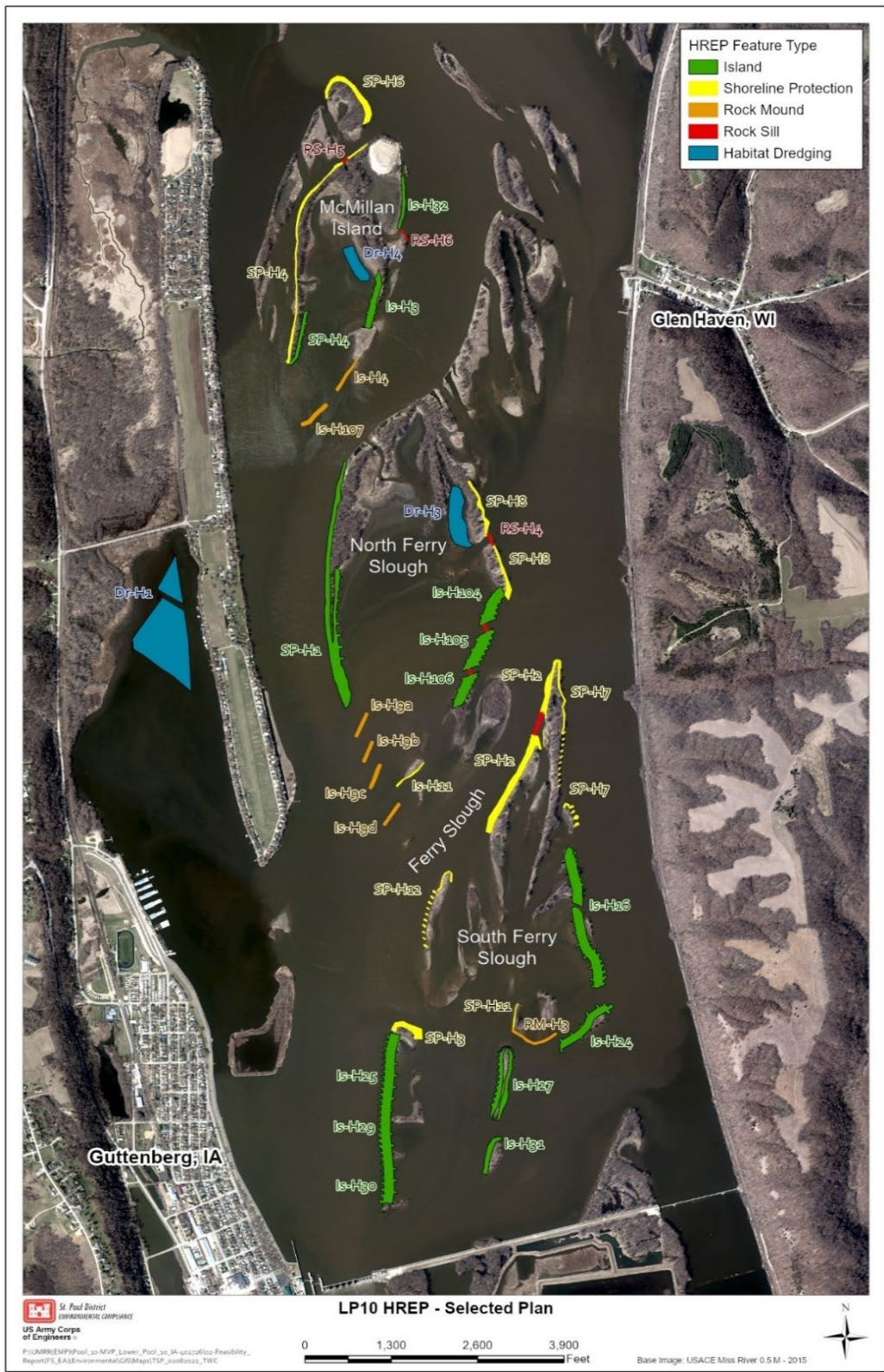


Figure 1. Mississippi River, Lower Pool 10 HREP (U.S. Army Corps of Engineers, Jan 2022)

3. REVIEW MANAGEMENT ORGANIZATION (RMO)

The RMO for this project is the Mississippi Valley Division (MVD). The RMO will assure that an Agency Technical Review (ATR) team is assembled in accordance with this review plan. The RMO will review the ATR report and sign the accompanying completion statement at the completion of the ATR.

4. DISTRICT QUALITY ASSURANCE (DQA)

General. The St. Paul District has elected to have an A-E firm complete the design, plans, specifications, assistance during solicitation, engineering during construction, operation and maintenance manuals, including as-built drawings for all stages of the project.

All documents (including supporting data, analyses, reports, and designs, etc.) shall undergo District Quality Assurance (DQA) in accordance with ER 1165-2-217. The St. Paul District shall perform these minimum required reviews in accordance with the District's Quality Management Plan.

The A-E will conduct Quality Control (QC) on their analyses, data, reports, designs, plans and technical specifications. The A-E's Contractor Quality Control Plan is documented in the Task Order scope of work and is located in **Attachment 8 – Contractor Quality Control Plan**.

The St. Paul District will conduct DQA reviews on the AE's products and QC. The DQA reviews will consist of formal DQA reviews. All reviews will be performed and documented in accordance with ER 1165-2-217, and the district's quality manual. All formal reviews and will be documented using DrChecks and certified.

St. Paul District isn't developing the design, plans, specifications, assistance during solicitation, engineering during construction, operation and maintenance manuals, including as-built drawings but instead performing DQA. Therefore, it is appropriate for the Technical Lead to also serve as the DQA Lead. The entire PDT will participate in DQA reviews. The DQA team members and review schedules are shown in **Attachment 1 – DQA Team Members**.

4.1 General.

The Saint Paul District will manage the DQA reviews. All reviews will be performed and documented in accordance with ER 1165-2-217 and the district's quality manual. The quality checks and reviews have a formal schedule and will be certified and documented using DrChecks. Because the St. Paul District is not performing the design and other documents noted above the Technical Lead will perform the role as the DQA team lead. The DQA reviews will be performed as shown in the schedule in **Attachment 1 – DQA Team Members and Schedule**. The DrChecks comments and resolutions to the comments will serve as documentation for the DQA reviews. The A-E's QC comments and their resolutions will be provided to the ATR team so that the ATR team can determine whether or not an adequate QC was performed by the A-E. The sample certification sheet found in ER 1165-2-217 will be used to certify the A-E QC review effort.

4.2 Required Disciplines and Expertise of BCOES and PDT members.

The PDT has been assigned a Technical Lead in accordance with ER 5-1-11 and a DQA Review Lead.

4.3 Contractor Quality Control/Assurance.

The A-E Contractor is responsible for their own internal design quality assurance/quality control processes, including quality check documentation. The A-E Contractor is responsible for submitting the Quality Control Plan(QCP) to the Saint Paul District prior to contract award. The QCP must describe the processes and procedures for quality control reviews and demonstrate how the contractor will follow the quality control requirements.

5. BIDDABILITY, CONSTRUCTIBILITY, OPERABILITY, ENVIRONMENTAL, AND SUSTAINABILITY (BCOES) REVIEW

BCOES review is not considered part of DQA. However, the BCOES reviewer may also serve as PDT members.

According to ER 415-1-11, the BCOES review will be accomplished as a combined on-board functional review by senior representatives from applicable functional areas or various disciplines.

5.1.General. The BCOES reviews will be performed and documented in accordance with ER 415-1-11.

5.2.Team Members and Schedule. The BCOES reviews will be performed as shown in **Attachment 2 – BCOES Team Members and Schedule**. The BCOES team members are also shown in this attachment. DrChecks comments and resolutions to the comments will serve as documentation for the BCOES review.

6. AGENCY TECHNICAL REVIEW (ATR)

6.1 General. The St. Paul District has assign an ATR Lead who will in turn assemble an ATR team. Assembling the ATR team early will ensure involvement of the ATR team as required in ER 1165-2-217. The ATR team will perform and document the review in accordance with ER 1165-2-217. The ATR Lead is selected from outside MVD and the team members are selected from outside of the district that's performing the design. Each ATR reviewer will be required to submit at least one comment. If a reviewer has no comment, the reviewer will be required to enter a "no comment" so that it validates the reviewer participated in the plan.

6.2. Review Cost and Schedule. The total anticipated cost of the ATR is approximately \$30,000.00. This includes all stages of the required reviews as shown in the review schedule in **Attachment 3 - ATR Team Members and Expertise and Schedule**.

6.3. ATR Report. After each scheduled ATR, the ATR Lead will produce an ATR review report in accordance with ER 1165-2-217. The final report, which will be a compilation of all ATR reports, will be submitted to the RMO for review and signature of the accompanying ATR statement of completion. The district will then complete and sign a certification of ATR. Sample statements of completion and certification of ATR are shown in **Attachment 4 - Completion of Agency Technical Review** and **Attachment 5 - Certification of Agency Technical Review**.

6.4. Required Disciplines and Expertise of ATR members. The major components of this project involve; design of artificial peninsulas and islands, rock protection structures, access and overwintering excavation, and granular unloading from a channel maintenance temporary placement site McMillian Island as well as excavation from historic channel cuts; and preparation of construction plans, technical specifications and an independent government estimate as well as a Design Documentation Report and Operations and Maintenance Manual. ATR team members and their expertise that qualified them as ATR team members in their specific discipline are shown in **Attachment 3 - ATR Team Members and Schedule**.

6.4.1. **ATR Lead.** The ATR team lead will be from outside the home MSC and will have extensive experience in conducting ATRs, leading virtual teams through the ATR process, and preparing ATR reports. The ATR lead is also serving as the Civil reviewer.

6.4.2. **Discipline 1** - General Civil Engineer with a minimum of 15 years of experience in design, review and construction of large river eco-restoration type features including siting and layout, clearing/grubbing, grading, drainage, and quantities.

6.4.3. **Discipline 2** - Hydraulics and Hydrology with a minimum of 15 years of experience of providing hydraulic analysis, design, and managing eco-restoration projects.

6.4.4. **Discipline 3** – Environmental biologist with a minimum of 15 years of experience in environmental compliance, design and construction of habitat type projects on large river systems.

6.4.5. **Discipline 4** - Geotechnical Engineer with a minimum of 15 years of experience, including design and construction of riverine habitat rehabilitation and enhancements such as artificial islands and rock sills and protection structures in marine environments.

6.4.6.

	Lead/Civil	Geotech Engr	H&H	Enviro	
ATR 95% P&S Review	X	X	X	X	

7. SAFETY ASSURANCE REVIEW (SAR)

The district's chief of engineering has determined that a SAR is not required for this project. The signed memo justifying the rationale not to conduct a SAR is shown in **Attachment 6 - Rationale not to conduct a SAR**.

8. REVIEW PLAN APPROVAL AND UPDATES

1.1. Approval.

The review plan is approved by the MSC commander or a designated official. It will have the endorsement of the district, the RMO, and MVD engineering and construction division chief prior to being submitted for approval.

1.2. Updates.

The review plan is a living document and will be revised as necessary throughout the design phase. Minor revisions do not require reapproval and are documented using the table in **Attachment 7 – Review Plan Revisions**. If major revisions such as a change in scope of the project or change in the review levels are necessary, the review plan will be submitted for reapproval.

9. REVIEW PLAN POINTS-OF-CONTACT

The following are the points of contact for this review plan:

District POC: John Henderson, Project Manager, MVP-PM-B, [REDACTED]
MVD DST: Samantha Thompson, District Support Team, MVD, CEMVD-PD-SP, [REDACTED]

ATTACHMENT 1 – DQA TEAM MEMBERS AND SCHEDULE

DQA MILESTONE REVIEW SCHEDULE

ITEM	BEGIN DATE – END DATE
65% DQA Team Review for P&S, DDR, etc.	23 July 2023 – 23 Aug 2023
95% DQA Team Review for P&S, DDR, etc.	21 Nov 2023 – 21 Dec 2023

DQA PDT MEMBERS AND EXPERTISE

PDT Members/Disciplines	Description of Credentials
Project Manager/Construction Resident Engineer John Henderson	Civil engineer currently serving as contracting officer representative (COR) on Harper's Slough Island Repairs and McGregor Lake Habitat Rehabilitation and Enhancement Projects; projected as COR for Upper Pool 4 Section 1122 project. Master's degree in civil engineering with a minor in natural resource conservation.
Cost & Spec Engineer Adam Rasmussen	Cost, specifications, and civil engineer with 20 years of experience in private, military, and civil works engineering, construction, and project management. Master's degree in civil engineering; licensed general and engineering contractor (or qualifying agent) in many states.
Civil Engineer Chris Afdahl, P.E.	Registered Professional Engineer in the State of MN with extensive experience in planning, design and review of flood risk management projects including base surface preparation, feature siting, utility relocations, demolition, clearing/grubbing, grading, drainage, roadways and quantities.
Geotechnical Engineer Greg Wachman, P.E.	Registered Professional Engineer in the State of MN with 15 years of experience designing and evaluating civil works infrastructure and 6 years of experience designing riverine habitat rehabilitation and enhancements features for the Mississippi River Pig's Eye Island Section 204 project and the Upper Pool 4 Island Section 1122 project.
Hydraulic Engineer/Tech Lead Kacie Opat, P.E.	Licensed civil engineer with over 5 years of experience providing hydraulic analysis, design guidance to PDTs (Project Delivery Team) in support of large river eco-restoration projects. Regional Technical Specialist Ecosystem Hydraulics. Master's degree in engineering with a project management graduate certificate.
Environmental/Biologist Trevor Cyphers	Biologist with the USACE, with 5 years of experience in environmental compliance, planning, design and construction of civil works projects. Experience includes serving as the environmental team member in the construction of the Mississippi River McGregor Lake HREP project. Master's degree of Science - Biology, Aquatic Science Concentration.
Real Estate Specialist Denita Wesley	Real Estate Specialist with over 19 years of experience acquiring land in accordance with the 49 CFR Part 24, the Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs.
Justin Rose Contract Specialist	Contract specialist with over 11 years of experience in the acquisition and administration of contracts for civil works construction, architectural-engineering, supplies, and services, a master's degree in business, and level 3 DAWIA certified in contracting.
Paul Machajewski Channel Maintenance Coordinator	Dredged Material Manager with 23 years of channel maintenance experience in the St. Paul District.

ATTACHMENT 2 – BCOES TEAM MEMBERS AND SCHEDULE

BCOES REVIEW SCHEDULE

ITEM	BEGIN DATE – END DATE
100% BCOES Review	22 Dec 2023 – 5 Feb 2024

BCOES REVIEW TEAM MEMBERS AND EXPERTISE

BCOES Team Members/Disciplines	Description of Credentials
Biddability Justin Rose	Contract specialist with over 11 years of experience in the acquisition and administration of contracts for civil works construction, architectural-engineering, supplies, and services, a master's degree in business, and level 3 DAWIA certified in contracting.
Constructability John Henderson	Civil engineer currently serving as contracting officer representative (COR) on Harper's Slough Island Repairs and McGregor Lake Habitat Rehabilitation and Enhancement Projects; projected as COR for Upper Pool 4 Section 1122 project. Master's degree in civil engineering with a minor in natural resource conservation.
Operability Paul Machajewski	Dredged Material Manager with 23 years of channel maintenance experience in the St. Paul District.
Environmental Trevor Cyphers	Biologist with the USACE, with 5 years of experience in environmental compliance, planning, design and construction of civil works projects. Master's degree of Science - Biology, Aquatic Science Concentration.
Sustainability Representative Jim Sentz	Chief of Design Branch, Professional Engineer (Civil) Engineer with over 35 years' experience in all types of Civil Works Projects.

- **Note** – OC will also participate in the BCOES review.

ATTACHMENT 3 - ATR TEAM MEMBERS AND EXPERTISE AND SCHEDULE

ATR REVIEW SCHEDULE

ITEM	DATE
95% ATR	21 Nov 2023 – 21 Dec 2023

ATR MEMBERS AND EXPERTISE

ATR Team	Description of Credentials
Ron Jansen ATR Lead & Civil Engineer	Civil Engineer / Planner / Project Manager. 4 years civil, site, utilities, pumps and piping experience in private sector and 20 years of similar technical / design / tech lead experience with the Corps, culminating as a Regional Technical Specialist. Currently a senior Planner / Project Manager with 7 years total PM / planning experience. Mr. Jansen has worked across all three business lines (Civil, Military, HTRW) and is a licensed Professional Engineer in Kansas. In addition, I have managed several large and complex specifically authorized flood control studies, the Section 205 and Planning Assistance to States programs, and a variety of environmental continuing authority projects. Have served as Lead/Civil on previous HREP projects reviewing design and construction of large river eco-restoration type features including siting and layout, clearing/grubbing, grading, drainage, and quantities.
William Otero Hydraulic Engineer	15 years of experience as a civil/hydraulic engineer and serves as the Technical Expert for the Hydrology and Hydraulics (H&H) Section. His expertise includes proficiency in the use of numerical and statistical methods to analyze turbulent behavior in open channel flows. He has designed and technically reviewed shallow habitat restoration, streambank restoration and flood risk management projects. He is a licensed Professional Engineer.
Glen Bellew Geotechnical Engineer	Levee Safety Program Manager with 17 years of experience with the Corps. Worked on feasibility studies, design, construction, risk assessments, inspection, flood fighting, and rehabilitation of flood risk management projects. Have previously served as an ATR reviewer for Mississippi River island projects located at Bass Ponds HREP, Upper Pool 4 Section 1122 and McGregor Lake HREP. A licensed Professional Engineer in the state of Missouri.

Jason W. Farmer Environmental	Mr. Farmer has over 16 years of experience with Civil Works, Military and Emergency Operations programs and projects within the U.S. Army Corps of Engineers, Kansas City and St. Louis Districts. ATR certified Environmental Compliance Reviewer. ATR certified Ecosystem Restoration Reviewer. Approved as a USACE Water Resources Certified Planner. Served as ATR reviewer on design and construction of habitat type projects on large river systems.
----------------------------------	---

ATTACHMENT 4 – SAMPLE COMPLETION OF AGENCY TECHNICAL REVIEW

The Agency Technical Review (ATR) has been completed for Mississippi River Lower Pool 10 HREP – Design and Implementation. The ATR was conducted as defined in the project review plan to comply with the requirements of ER 1165-2-217. 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 U.S. Army Corps of Engineers policy. The ATR also assessed the A-E – Contractor Quality Control Plan and the District Quality Assurance (DQA) documentation and made the determination that the A-E QC 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

SIGNATURE

Ronald Jansen
ATR Team Leader
CENWK-PMP-F

Date

SIGNATURE

Name
Title
A-E Firm

Date

SIGNATURE

John Henderson
Project Manager
CEMVP-PM-B

Date

SIGNATURE

Name
Review Management Office Representative
CEMVD-RBT

Date

ATTACHMENT 5 – SAMPLE CERTIFICATION OF AGENCY TECHNICAL REVIEW

CERTIFICATION OF AGENCY TECHNICAL REVIEW

Significant concerns and the explanation of the resolution are as follows:

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

SIGNATURE

Michael R. Knoff, P.E.
Chief, Engineering and Construction Division
CEMVP- EC

Date

ATTACHMENT 6 – RATIONALE NOT TO CONDUCT A SAFETY ASSURANCE REVIEW

SUBJECT: Rationale Not to Conduct a Safety Assurance Review (SAR) for Lower Pool 10 Habitat Rehabilitation and Enhancement Project HREP – Design and Implementation for Stage 1.

1. This memorandum documents the rationale used in determining that the subject project does not benefit from conducting a SAR.
2. Project Background. The Feasibility Report was approved on 26 May 2022 and the Finding of No Significant Impacts document (FONSI) was signed 3 June 2022.

Stage 1 of the Lower Pool 10 HREP proposed consists of constructing, shoreline protection features (riprap), artificial islands (including erosion protection measures), rock sills, rock mounds and overwintering areas (Habitat and access dredging).

Lower Pool 10 HREP is an environmental project that will improve habitat diversity and quality, increase aquatic vegetation, and invertebrates. Deep, protected aquatic habitat will serve as habitat for centrarchid fish and associated species that are lacking in both backwaters and within large shallow open water areas of Lower Pool 10.

3. The following factors were evaluated by the Project Delivery Team (PDT) and are discussed below:
 - a. Significant threat to human life: The failure of this project would not pose a significant threat to human life. The greatest risk to individual features is that there would be island erosion due to extended high water events or significant sediment filling in the overwintering areas.
 - b. Use of innovative materials or techniques: There isn't any innovative materials or techniques for construction. Granular materials will be unloaded from the McMillian Island temporary placement site, fine material will be dredged from several backwater sites, and rock will be transported from approved quarry sites in either Iowa and/or Wisconsin, placed on barges and transported to the features. Native trees and shrubs will be sourced from local nurseries. This habitat restoration/construction is similar to other projects recently completed or under construction such as Section 1103 UMR (McGregor Lake), Section 204 (Pig's Eye) and Section 1122 (Upper Pool 4).
 - c. Engineering based on novel methods: None. Most of the methods have become standard after 37 years of building these types of features.
 - d. Engineering presents complex challenges for interpretations: Challenges include a short construction season. Contractors need to wait for high water to recede, work around eagle nests (Mar-July) as well as a USFWS closed area time period in the fall followed by winter shutdown.

e. Engineering contains precedent-setting methods or models: Use the standard H&H models for design and no-rise criteria. Methods are documented in the Lessons-Learned appendix in the HREP Design Handbook.

f. Engineering presents conclusions that are likely to change prevailing practices: anticipating climate change in a dynamic large river system has led to looking at island design elevations in a 50-year timeframe. Projecting initial displacement and long-term settlement also play into this projection and final constructed elevations for the artificial islands. These practices along with 37 years of learning led to the creation of the HREP handbook a decade ago which is used quite extensively by the PDT.

4. Based on the factors addressed above by the PDT, I concur that a SAR is not required for this project.

5. POC for this matter is Tom Novak, PM-B, x5524.

A redacted signature consisting of a solid black rectangular block.

Michael R. Knoff, P.E.
Chief, Engineering and
Construction Division
CEMVP-EC

ATTACHMENT 7 - REVIEW PLAN REVISIONS

REVIEW PLAN REVISIONS

Revision Date	Description of Change	Page / Section Number

ATTACHMENT 8 - CONTRACTOR QUALITY CONTROL PLAN

The Contractor Quality Assurance Plan can be made available upon request.