

DEPARTMENT OF THE ARMY SOUTH PACIFIC DIVISION, CORPS OF ENGINEERS 1455 MARKET STREET SAN FRANCISCO CA 94103-1399

0 1 JUL 2015

MEMORANDUM FOR Commander, US Army Corps of Engineers, Los Angeles District, (ATTN: CESPL-EM, Ms. Anne Hutton), 915 Wilshire Blvd, Los Angeles, CA 90017-3489

SUBJECT: Tropicana and Flamingo Washes, Clark County, Nevada, F-4 Channel Rehabilitation, Plans and Specification, Review Plan Approval

- 1. Tropicana and Flamingo Washes, Clark County, Nevada, F-4 Channel Rehabilitation, Plans and Specification, Review Plan that is enclosed is in accordance with Engineering Circular (EC) 1165-2-214, Review of Decision Documents dated 15 Dec 2012. The South Pacific Division, Emergency Management Branch, Planning and Policy Division, Regional Business Technical Division, and Los Angeles District Support Team have reviewed the Review Plan that has been submitted. The South Pacific Division approves the Tropicana and Flamingo Washes, Clark County, Nevada, F-4 Channel Rehabilitation, Plans and Specification, Review Plan.
- 2. This project will focus on repairing the damaged channel under Public Law (PL) 84-99, Rehabilitation and Inspection Program. The length of repair is 36-meters (118-feet), from Station 25+25 to Station 25+61 and will be constructed immediately. The Review Plan documents the plan and specification option to remove and replace an additional 102-meters (335-feet) from Station 25+61 to Station 26+64, channel walls (both sides), and invert along the inadequate wall segment -- when the 102-meter section's Design Deficiency Report is approval and funding is obtained. With MSC approval the Review Plan will be made available for public comment via the internet and the comments received will be incorporated into future revisions of the Review Plans. The Review Plan excludes Independent External Peer Review based on a risk informed decisions.
- 3. I hereby approve the Review Plan which is subject to change as study circumstances require. This is consistent with study and project development under the Project Management Business Process. Subsequent revisions to the Review Plan after public comment or during project execution will require new written approval from this office.
- 4. Points of contact for this action are Mr. Mark Wingate, CESPD-DDE, 415-503-6615, mark.e.wingate@usace.army.mil, Mr. Marc Goodhue, CESPD-RBT, 415-503-6568, marc.j.goodhue@usace.army.mil, and Mr. Paul Bowers, CESPD-PDC, 415-503-6556, paul.w.bowers@usace.army.mil.

BUILDING STRONG and Taking Care of People!

Encl

R. MARK TOY ()
Brigadier General, USA

Commanding

Review Plan

F-4 Channel Rehabilitation

Tropicana and Flamingo Washes, Clark County, Nevada for Plans and Specification

June 2015





Review Plan

F-4 Channel Rehabilitation Tropicana and Flamingo Washes, Clark County, Nevada

For Plans and Specifications

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1 PURPOSE AND REQUIREMENTS

1.1 Purpose

This Review Plan (RP) outlines the scope and level of quality management activities that will be executed for the F-4 Channel Rehabilitation project located in Clark County, Nevada. The work products required to implement this project are the repair plans and specifications (P&S) for the existing F-4 Channel.

1.2 References

- 1. Engineering Circular (EC) 1165-2-214, Civil Works Review, 15 December 2012
- 2. EC 1105-2-412, Assuring Quality of Planning Models, 31 Mar 2011
- 3. ER 1110-2-1150, Engineering and Design for Civil Works Projects, 31 August 1999
- 4. ER 1110-1-12, Quality Management, 30 Sep 2006
- 5. ER 1110-1-8159, Engineering and Design, DrChecks, 10 May 2001
- 6. F-4 Channel Rehabilitation Project Information Report (PIR), April 2015

1.3 Review Requirements

This RP was developed in accordance with EC 1165-2-214, which establishes the procedures for ensuring the quality and credibility of U.S. Army Corps of Engineers (USACE) decision and implementation documents through independent review. All appropriate levels of review (District Quality Control, Agency Technical Review and Type II Independent External Peer Review) will be included in this RP and any levels not included will require documentation in the RP of the risk-informed decision not to undertake that level of review. The RP identifies the most important skill sets needed in the reviews, the objective of the review and the specific advice sought, thus setting the appropriate scale and scope of review for the individual project.

2 PROJECT DESCRIPTION

The Tropicana and Flamingo Washes feasibility study was authorized by Senate Resolution in October 1982 and the Water Resources Development Act of 1986, Public Law 99-662, as amended, Title IV, Section 401(c). The F-4 Channel is one of the project features of the Tropicana and Flamingo Washes flood risk management system and is located southwest of the Las Vegas Beltway. On 15 September 2014, the Clark County Department of Public Works notified the Los Angeles District of channel wall damage in the F-4 Channel. The County reported that heavy rains in the vicinity of the channel caused ponding adjacent to the channel access road. Continued rain and runoff caused the ponded water to flow across the access road and over the top of the channel wall and eventually caused the wall panel to fall into the channel. The adjacent wall panel immediately upstream of the fallen panel also showed signs of distress and is close to falling.

The base construction contract repairs consists of removing and replacing the channel walls (both sides) and invert along the two damaged wall segments. The length of repair is 36-meters (118-feet), from Station 25+25 to Station 25+61. The repairs provide limited flood risk reduction as it only repairs the channel sections at the location of the damaged walls, but still leaves a risk of failure for the other channel wall sections that are considered to have inadequate concrete and steel reinforcement. To address the risk, a contract option to remove and replace 102-meters (335-feet), from Station 25+61 to Station 26+64, channel walls (both sides) and invert along the inadequate wall segment will also be included in the P&S.

This project will focus on repairing the damaged channel under Public Law (PL) 84-99, Rehabilitation and Inspection Program. The PL 84-99 program is a discretionary authority given to the USACE by Congress to act and respond to emergencies caused by floods, contaminated water sources, drought or dam failures. This authority allows the Corps to repair and/or rehabilitate any qualified flood control projects whether it is federally constructed or locally constructed. It has not been determined under what program the contract option will be constructed, if constructed.

3 WORK PRODUCTS TO BE REVIEWED

3.1 Description of Work Products

The work products subject for review under this RP are repair P&S to remove and replace the channel walls (both sides) and invert along the damaged wall segment of the existing F-4 Channel. The work products for the original construction of the channel were reviewed and approved utilizing the quality management policy in place at the time they were designed and built. The original Design Documentation Report (DDR) and an Operations, Maintenance, Repair, Replacement, and Rehabilitation (OMRR&R) Manual remain appropriate and updates are not required for this project since work is considered to be restoration in-kind. The original design analysis and OMRR&R instructions remain appropriate. As such, there is no risk of negative impacts to the existing channel.

4 REQUIRED LEVEL AND SCOPE OF REVIEW

The required level of review and scope of review for each work product is identified below.

4.1 District Quality Control (DQC)

The repair plans and specifications will require DQC. The DQC review will include supervisory reviews, Product Delivery Team (PDT) reviews and non-Federal Sponsor reviews. DrChecks will be used to document all DQC comments, responses and associated resolutions accomplished throughout the review process.

4.2 Agency Technical Review (ATR)

There are no alterations or improvements to the original design. The repair P&S reconstructs the channel as intended during the original design phase. The repair P&S will not require ATR based on the following Risk Informed Decisions:

- 1. Does it (review product) include any design (structural, mechanical, hydraulic, etc)? No.
- 2. Does it evaluate alternatives? No.
- 3. Does it include a recommendation? Yes. The project is to repair/rehabilitate the existing channel that was damaged during the flood. Completion of this project will restore the channel's function as originally designed and prevent further damage to the channel.
- 4. Does it have a formal cost estimate? No.
- 5. Does it have or will it require a NEPA document? Yes. A Supplemental Environmental Assessment (SEA) was prepared for the project and determined that the impacts resulting from the implementation of any of the repair alternatives in the Project Information Report (PIR) would not have a significant adverse impact.
- 6. Does it impact a structure or feature of a structure whose performance involves potential life safety risks? No. Future panel failures would likely not result in significant impacts to human health and safety because the non-Federal sponsor will inspect more regularly before, during, and after storms because the risk is now known. The County will also be quick to implement emergency measures should panels fail providing a measure of safety.
- 7. What are the consequences of non-performance? Damage to existing channel and other infrastructure. See response to 6.
- 8. Does it support a significant investment of public monies? Yes. The project is to repair/rehabilitate the existing channel and will restore channel's function as originally designed and prevent further damage to the channel. The total estimated construction cost is \$3,000,000.
- 9. Does it support a budget request? Yes.
- 10. Does it change the operation of the project? No.
- 11. Does it involve excavation, subsurface investigations (drilling or sampling or both), or placement of soil? No subsurface investigations will be required. To repair the channel walls, some earthwork will be required.
- 12. Does it affect any special features, such as cultural resources, historic properties, survey markers, etc, that should be protected or avoided? No.
- 13. Does it involve activities that trigger regulatory permitting such as Section 404 or stormwater/National Pollutant Discharge Elimination System (NPDES) related actions? Section

404 permitting will not be required. The USACE construction contractor will be required obtain an NPDES permit which requires a storm water pollution prevention plan.

- 14. Does it involve activities that could potentially generate hazardous wastes and/or disposal of materials such as lead based paints or asbestos? No.
- 15. Does it reference use of or reliance on manufacturers' engineers and specifications for items such as prefabricated buildings, playground equipment, etc? No.
- 16. Does it reference reliance on local authorities for inspection/certification of utility systems like wastewater, storm water, electrical, etc? No.
- 17. Is there or is there expected to be any controversy surrounding the Federal action associated with the work product? No.

The DDR and P&S for the original construction of the channel were reviewed and approved utilizing the quality management policy in place at the time they were designed and built. The original P&S remain appropriate and updates are not required for this project since work is considered to be restoration in-kind. The repair/rehabilitation project only replaces the damaged channel segments consistent with the original design intent. It is expected that this repair/rehabilitation project will pose no new hazard to the public safety and/or threats human life. Therefore, an ATR is not required.

4.3 Type II Independent External Peer Review (IEPR)

The repair P&S will not require Type II IEPR based on the Risk Informed Decision as described below in Paragraph 4.3.1. There are no alterations or improvements to the original design. The repair P&S reconstructs the channel as intended during the design phase.

4.3.1 Risk Informed Decision Assessment for Type II IEPR

In accordance with EC 1165-2-214, a risk informed decision assessment was made to determine whether this project poses a significant threat to human life (public safety). The rehabilitation project will not require a Type II IEPR based on the following Risk Informed Decisions:

The repair/rehabilitation project is not classified as a new project for purposes of addressing hurricane, storm, or flood risk management. It is not a project where Federal action is justified by life safety or the failure of the project would pose a significant threat to human life (public safety). The original F-4 Channel design and construction was implemented for flood risk management, thus this was already inherent in the original design. The repair/rehabilitation project only replaces the damaged channel segments consistent with the original design intent.

There are little/no potential hazards due to the construction project. Previous construction and maintenance operations over the life of the project have resulted in no human injury or death. It is similarly expected that this Federal action will pose no new hazard to the public safety and/or threats human life.

The repair/rehabilitation project does not involve the use of innovative materials or techniques where the engineering is based on novel methods, presents complex challenges for interpretations, contains precedent-setting methods or models, or presents conclusions that are likely to change prevailing practices.

The original project already incorporated redundancy, resiliency, and robustness to the operation of the F-4 Channel risk management system. This repair/rehabilitation project would reinforce the redundancy, resiliency, and robustness.

The repair/rehabilitation project does not have unique construction sequencing or a reduced or overlapping design construction schedule. Construction is scheduled in the non-flood season during the normal maintenance period. The project replaces existing channel walls (both sides) and invert along the damaged wall segments. The completion of this project will return the channel's function to its original design objective and provide the intended protection.

Therefore, a Type II IEPR is not required.

5 DOCUMENTATION

The lead engineer will maintain a file of quality control records for the project. Documents to be stored in the project quality control file will include, but not limited to: Review Plan, annotated DrChecks comments for all reviews, and review certifications. In addition, each PDT member is responsible for keeping adequate records of all design decisions, calculations, and process. Records should include applicable e-mails, meeting notes, telephone notes, and design notes.

6 REVIEW SCHEDULES AND COST

6.1 DQC Review Schedule and Cost

The DQC review schedule for the F-4 Channel Rehabilitation plans and specification is listed in Table 6-1.

Table 6-1. DQC Review Schedule

Review Activities	Submit By	Duration of Review
90% Near Final Draft	19 March 2015	10 work days
100% Submittal for Back-Check	13 April 2015	5 work days
Certification of DQC	June 2015	
Final P&S Approval	June 2015	

The anticipated total cost for the DQC identified within this review plan will be approximately \$8,000. A charge code for DQC activities will be established by SPL-EM and distributed to each member for the DQC team. The Los Angeles District Emergency Management will be

responsible for ensuring there are appropriate funds available for the review. The cost of DQC is included in the labor cost estimates provided by the individual PDT members.

6.2 ATR Review Schedule

An ATR is not required. See section 4.2 of this document.

6.3 Type II IEPR Review Schedule

A Type II IEPR is not required. See section 4.3.1 of this document.

7 PUBLIC COMMENTS

To ensure that the peer reviewed approach is responsive to the wide array of stakeholders and customers, both within and outside the Federal Government, this Review Plan will be published on the district's public internet site following approval by SPD at http://spl.usace.army.mil/reviewplans/. This is not a formal comment period and there is no set time frame for the opportunity for public comments of the Review Plan. If and when comments are received, the PDT will consider them and decide if revisions to the review plan are necessary. The Review Plan is a living document subject to changes. The public is invited to review and submit comments on the Review Plan as described on the website. Public comment periods for environmental documents will follow the required NEPA process and timelines.

8 REVIEW PLAN APPROVAL

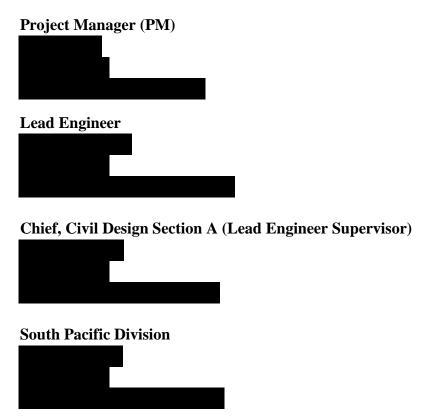
As described in this document, the Los Angeles District recommends that the District Quality Control be included on the plans and specifications for the repair and rehabilitation of the channel walls (both sides) and invert for the F-4 Channel Rehabilitation project. The Los Angeles District has determined that an ATR and Type II IEPR are not necessary for the type of work being proposed based on the Risk Informed Assessment discussed in this document.

The Los Angeles District proposes to fully comply with all existing guidance and conduct DQC in accordance with EC 1165-2-214. Approval of this RP as outlined above will help facilitate the District's completion of the repair and rehabilitation of the damaged channel wall segments for the F-4 Channel Rehabilitation project within the authorized schedule. In order to comply with EC 1165-2-214, the RP must be approved by the MSC, in this case the South Pacific Division (SPD) Commander. Once the RP is approved, the District will post it to the district public website and notify SPD. If necessary, any changes to the RP will be approved by following the process used for initially approving the plan.

The Los Angeles District requests that South Pacific Division endorse the above recommendation and approve the Review Plan as described in Appendix B of EC 1165-2-214.

9 POINTS OF CONTACT

Questions concerning this Review Plan may be directed to the Los Angeles District Project Delivery Team.



APPENDICES

APPENDIX A – PDT REVIEW TEAM ROSTER

The Project Development Team will be comprised of the following personnel from the USACE Los Angeles District (CESPL).

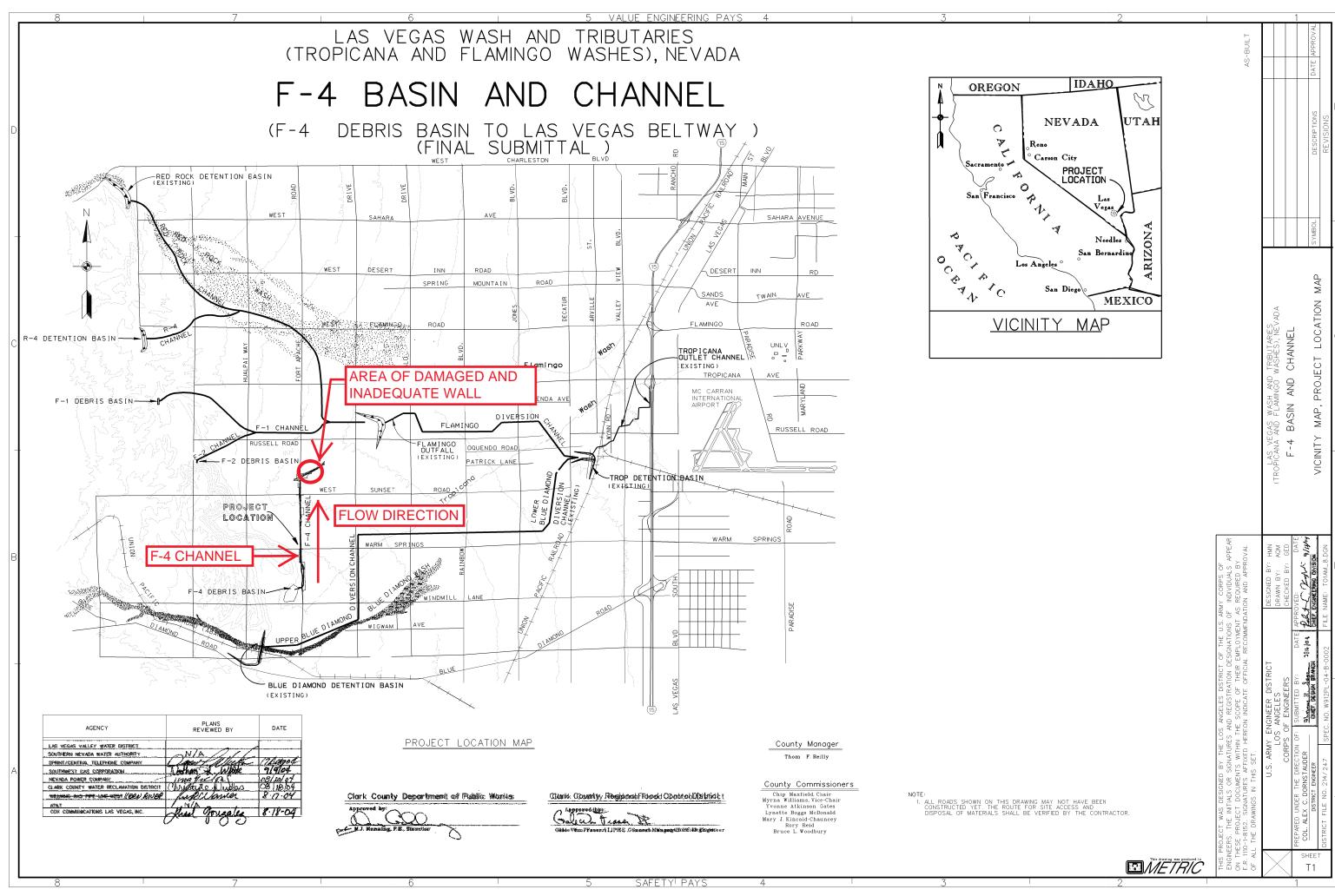
LOS ANGELES DISTRICT PROJECT DEVELOPMENT TEAM ROSTER					
Discipline	Name	Office Symbol			

APPENDIX B – DQC REVIEW TEAM ROSTER

The following DQC Team Roster from the Los Angeles District will review the Plans and Specifications.

LOS ANGELES DISTRICT PROJECT DQC TEAM ROSTER				
Discipline Name Office Symbol				

APPENDIX C – VICINTIY MAP, PROJECT LOCATION MAP



APPENDIX D: REVIEW PLAN CHECKLIST

For Implementation Documents

Date: 31-March-2015

Originating District: Los Angeles District

Project/Study Title: F-4 Channel Rehabilitation Project, Tropicana and Flamingo Washes, Clark County,

Nevada **PWI #:**

District POC: Juan Martinez

SPD Review Coordinator: Paul Bowers

Please fill out this checklist and submit with the draft Review Plan when coordinating with the appropriate Review Management Organization (RMO). For DQC, the District is the RMO; for ATR of Dam and Levee Safety Studies, the Risk Management Center is the RMO; and for non-Dam and Levee Safety projects and other work products, SPD is the RMO; for Type II IEPR, the Risk Management Center is the RMO. Any evaluation boxes checked 'No' indicate the RP possibly may not comply with EC 1165-2-214 and should be explained. Additional coordination and issue resolution may be required prior to MSC approval of the Review Plan.

	REQUIREMENT	REFERENCE	EVALUATION
1. Is th	e Review Plan (RP) a standalone document?	EC 1165-2-214, Appendix B Para 4a	Yes No 🗌
a.	Does it include a cover page identifying it as a RP and listing the project/study title, originating district or office, and date of the plan?		a. Yes 🔀 No 🗌
b.	Does it include a table of contents?		b. Yes 🛛 No 🗌
c.	Is the purpose of the RP clearly stated and EC 1165-2-214 referenced?	EC 1165-2-214 Para 7a	c. Yes 🛛 No 🗌
d.	Does it reference the Project Management Plan (PMP) of which the RP is a component including P2 Project #?	EC 1165-2-214 Para 7a (2)	d. Yes No No The PMP does not include the RP as a component.
e.	Does it include a paragraph stating the title, subject, and purpose of the work product to be reviewed?	EC 1165-2-214 Appendix B Para 4a	e. Yes 🛛 No 🗌
f.	Does it list the names and disciplines in the home district, MSC and RMO to whom inquiries about the plan may be directed?*	EC 1165-2-214, Appendix B, Para 4a	f. Yes No

*Note: It is highly recommended to put all team member names and contact information in an appendix for easy updating as team members change or the RP is updated.		
2. Documentation of risk-informed decisions on which levels of review are appropriate.	EC 1165-2-214, Appendix B, Para 4b	Yes No 🗌
 Does it succinctly describe the three levels of peer review: District Quality Control (DQC), Agency Technical Review (ATR), and Independent External Peer Review (IEPR)? 	EC 1165-2-214 7a	a. Yes 🛛 No 🗌
b. Does it contain a summary of the CW implementation products required?	EC1165-2-214 Para 15	b. Yes 🛛 No 🗌
c. DQC is always required. The RP will need to address the following questions:	EC1165-2-214 Para 15a	
i. Does it state that DQC will be managed by the home district in accordance with the Major Subordinate Command (MSC) and district Quality Management Plans?	EC1165-2-214 Para 8a	i. Yes 🛛 No 🗌
ii. Does it list the DQC activities (for example, 30, 60, 90, BCOE reviews, etc)	EC 1165-2-214 Appendix B (1)	ii. Yes ⊠ No ☐
iii. Does it list the review teams who will perform the DQC activities?	EC 1165-2-214 Appendix B 4g	iv. Yes No
iv. Does it provide tasks and related resource, funding and schedule showing when the DQC activities will be performed?	EC 1165-2-214 Appendix B Para 4c	W. Tes Z No Z
d. Does it assume an ATR is required and if an ATR is not required does it provide a risk based decision of why it is not required? If an ATR is required the RP will need to address the following questions:	EC1165-2-214 Para 15a	d. Yes No Requesting an exemption from ATR based on type of work being proposed (repair/rehab of channel wall and invert).
i. Does it identify the ATR District, MSC, and RMO points of contact?	EC 1165-2-214 Para 7a	i. Yes No No See "d" above.
ii. Does it identify the ATR lead from outside the home MSC?	EC 1165-2-214 Para 9c	ii. Yes No No See "d" above.

iii.	Does it provide a succinct description of the primary disciplines or expertise needed for the review (not simply a list of disciplines)? If the reviewers are listed by name, does the RP describe the qualifications and years of relevant experience of the ATR team members?*	EC 1165-2-214 Appendix B 4g	iii. Yes No See "d" above.
iv.	Does it provide tasks and related resource, funding and schedule showing when the ATR activities will be performed?	EC 1165-2-214 Appendix C Para 3e	iv. Yes No 🔀 See "d" above.
*Note: It member appendi or the Ri e.	Does the RP address the requirement to document ATR comments using Dr Checks? It is highly recommended to put all team rames and contact information in an export for easy updating as team members change P is updated. Does it assume a Type II IEPR is required and if a Type II IEPR is not required does it provide a risk based decision of why it is not required including RMC/ MSC concurrence? If a Type II IEPR is required the RP will need to address the following questions:	EC 1165-2-214 Para 7d (1) EC1165-2-214 Para 15a	v. Yes No See "d" above. e. Yes No Requesting an exception from Type II IEPR (SAR) based on type of work being proposed. (Repair/rehab of channel wall and invert).
ii.	Does it provide a defensible rationale for the decision on Type II IEPR? Does it identify the Type II IEPR District, MSC, and RMO points of contact? Does it state that for a Type II IEPR, it will be contracted with an A/E contractor or arranged with another government agency to manage external to the Corps of Engineers?	EC 1165-2-214 Para 7a EC 1165-2-214 Appendix B Para 4a EC 1165-2-214 Appendix B Para 4k (4)	i. Yes No See RP Para. 4.3.1. ii. Yes No See "e" above. iii. Yes No See "e" above.
iv.	Does it state for a Type II IEPR, that the selection of IEPR review panel members will be made up of independent, recognized experts from outside of the USACE in the appropriate disciplines, representing a balance of expertise suitable for the review	EC 1165-2-214 Appendix B, Para 4k(1) & Appendix E, Para's 1a & 7	iv. Yes No See "e" above.

	being conducted?		
v.	Does it state for a Type II IEPR, that the selection of IEPR review panel members will be selected using the National Academy of Science (NAS) Policy which sets the standard for "independence" in the review process?	EC 1165-2-214 Para 6b (4) and Para 10b	v. Yes No See "e" above.
vi.	If the Type II IEPR panel is established by USACE, has local (i.e. District) counsel reviewed the Type II IEPR execution for FACA requirements?	EC1165-2-214 Appendix E, Para 7c(1)	vi. Yes No See "e" above.
vii.	Does it provide tasks and related resource, funding and schedule showing when the Type II IEPR activities will be performed?	EC1165-2-214 Appendix E, Para 5a	vii. Yes No \
viii.	Does it establish a milestone schedule aligned with critical features of the project design and construction?	EC1165-2-214 Appendix E, Para 6c	viii. Yes No See "e" above.
ix.	Does the project address hurricane and storm risk management or flood risk management or any other aspects where Federal action is justified by life safety or significant threat to human life?	EC1165-2-214 Appendix E Para 2	ix. Yes No See "e" above.
	likely? Yes No		
x.	Does the RP address Type II IEPR factors?		x. Yes No Requesting an exception
Factors	to be considered include:		from Type II IEPR (SAR).
	Does the project involve the use of innovative materials or techniques where the engineering is based on novel methods, presents complex challenges for interpretations, contains precedent setting methods or models, or presents conclusions that are likely to change prevailing practices?	FC 116F 2 214	Yes No No The RP is for a repair/rehab project that does not include analytical methods that require compliance with any permanent published policy.
	Does the project design require redundancy, resiliency and robustness	EC 1165-2-214 Para 14	Yes 🗌 No 🔀
•	Does the project have unique construction sequencing or a reduced or overlapping		Yes 🗌 No 🔀

	design construction schedule; from example, significant project features accomplished using the Design-Build or Early Contractor Involvement (ECI) delivery systems.		
	likely? Yes ☐ No ☑ es, Type II IEPR must be addressed.		
g.	Does it address policy compliance and legal review? If no, does it provide a risk based decision of why it is not required?		g. Yes No No The RP is for a repair/rehab project that does not include analytical methods that require compliance with any permanent published policy.
	s the RP present the tasks, timing, and acc of the reviews (including deferrals)?	EC 1165-2-214, Appendix B, Para 4c	Yes No 🗌
a. b.	Does it provide and overall review schedule that shows timing and sequence of all reviews? Does the review plan establish a milestone schedule aligned with the critical features of the project design and construction	EC 1165-2-214, Appendix C, Para 3g EC 1165-2-214, Appendix E, Para 6c	a. Yes No Conly for DQC. Requesting an exception from Type II IEPR (SAR). b. Yes No Construction
	s the RP address engineering model ation requirements?	EC 1165-2-214, Appendix B, Para 4i	Yes No All models have been reviewed in accordance with pre-EC1165-2-214 guidance. DDR was approved in 2002.
a.	Does it list the models and data anticipated to be used in developing recommendations?		a. Yes No
b.	Does it indicate the certification /approval status of those models and if certification or approval of any model(s) will be needed?		b. Yes No
C.	If needed, does the RP propose the appropriate level of certification??? /approval for the model(s) and how it will be		c. Yes 🗌 No 🔀

accomplished?		
5. Does the RP explain how and when there will be opportunities for the public to comment on the study or project to be reviewed?	EC 1165-2-214, Appendix B, Para 4d	Yes No 🗌
a. Does it discuss posting the RP on the District website?		a. Yes 🔀 No 🗌
b. Does it indicate the web address, and schedule and duration of the posting?		b. Yes 🔀 No 🗌
6. Does the RP explain when significant and relevant public comments will be provided to the reviewers before they conduct their review?	EC 1165-2-214, Appendix B, Para 4e	Yes No 🗌
a. Does it discuss the schedule of receiving public comments?		a. Yes 🛛 No 🗌
b. Does it discuss the schedule of when significant comments will be provided to the reviewers?		b. Yes 🔀 No 🗌
7. Does the RP address whether the public, including scientific or professional societies, will be asked to nominate professional reviewers?*	EC 1165-2-214, Appendix B, Para 4h	Yes No No Not needed for this review type.
·	""	, ·
 a. If the public is asked to nominate professional reviewers then does the RP provide a description of the requirements and answer who, what, when, where, and how questions? * Typically the public will not be asked to nominate potential reviewers 		a. Yes No 🖂
professional reviewers then does the RP provide a description of the requirements and answer who, what, when, where, and how questions?	EC 1165-2-214, Appendix B, Para 4j	

9. Does the RP explain how the reviews will be documented?			Yes No 🗌
a.	Does the RP address the requirement to document ATR comments using Dr Checks and Type II IEPR published comments and responses pertaining to the design and construction activities summarized in a report reviewed and approved by the MSC and posted on the home district website?	EC 1165-2-214, Para 7d	a. Yes No Requesting an exception from ATR and Type II IEPR (SAR).
b.	Does the RP explain how the Type II IEPR will be documented in a Review Report?	EC 1165-2-214 Appendix B Para 4k (14)	b. Yes No See "a" above.
C.	Does the RP document how written responses to the Type II IEPR Review Report will be prepared?	EC 1165-2-214 Appendix B Para 4k (14)	c. Yes No No See "a" above.
d.	Does the RP detail how the district/PCX/MSC and CECW-CP will disseminate the final Type II IEPR Review Report, USACE response, and all other materials related to the Type II IEPR on the internet?	EC 1165-2-214 Appendix B Para 5	d. Yes No See "a" above.
	s the approval memorandum been prepared es it accompany the RP?	EC 1165-2-214, Appendix B, Para 7	Yes 🔲 No 🗌