REVIEW PLAN CHECKLIST For DECISION DOCUMENTS	
Date:	**10 April 2019**
Originating District:	**Galveston**
Project/Study Title:	**Corpus Christi Ship Channel, Texas – La Quinta Expansion Feasibility Study**
P2#	**451953**
District POC:	**Cheryl Jaynes**
PCX Reviewer:	**Kim Otto**

Please fill out this checklist and submit with the draft Review Plan when coordinating with the DDNPCX. Unless otherwise noted, references are to paragraphs in Engineer Circular (EC) 1165-2-217.

REQUIREMENT	REFERENCE	EVALUATION		
1. Is the Review Plan (RP) a standalone document?			☒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?			☒Yes	☐No
b. Is the purpose of the RP clearly stated and EC 1165-2-217 referenced?			☒Yes	☐No
c. Does it reference the Project Management Plan (PMP) of which the RP is a component?	Paragraph 7.a.		☒Yes	☐No
d. Does it succinctly describe the three levels of peer review: District Quality Control (DQC), Agency Technical Review (ATR), and Independent External Peer Review (IEPR)?	Paragraphs 7.a.		☒Yes	☐No
e. Does it identify the subject and purpose of the decision document to be reviewed?	Paragraph 7.e.(1)		☒Yes	☐No
f. Does it list the names and disciplines of the Project Delivery Team (PDT)?*			☒Yes	☐No
2. Is the RP detailed enough to assess the necessary level and focus of peer review?	Paragraph 7.a.(1)		☒Yes	☐No
a. Does it indicate which parts of the study will likely be challenging?	Paragraph 7.a.(1)		☒Yes	☐No
b. Does it provide a preliminary assessment of where the project risks are likely to occur and what the magnitude of those risks might be?	Paragraph 7.a.(1)		☒Yes	☐No
3. Mandatory triggers requiring Type I IEPR include:				
a. Does project/study involve a significant threat to human life (safety assurance)?	Paragraph 11.d.(1)(a)		☐Yes	☒No
If yes, Type I IEPR that includes Safety Assurance Review is required.				
b. Is the estimated total cost of the project including mitigation costs greater than $200 million?	Paragraph 11.d.(1)(b)		☐Yes	☒No
If yes, IEPR may be required.				
c. Has the Governor of an affected state requested peer review by independent experts?	Paragraph 11.d.(1)(c)		☐Yes	☒No
If yes, IEPR is required.				
d. Is the project study controversial due to significant public dispute over the size, nature, or effects of the project or the economic or environmental costs or benefits of the project?	Paragraph 11.d.(1)(d)		☐Yes	☒No

If yes, the Chief of Engineers would determine the project study to be controversial and IEPR is required.				
4. A project study may be considered for exclusion from Type I IEPR in cases where none of the mandatory triggers are met and items 4 a-e are all answered 'no:'				
a. Will an environmental impact statement (EIS) be prepared?	Paragraph 11.d.(4)(a)		☐Yes	☒No
b. Is the project controversial?	Paragraph 11.d.(4)(a)		☐Yes	☒No
c. Will the project have more than negligible adverse impacts on scarce or unique cultural, historic, or tribal resources?	Paragraph 11.d.(4)(a)		☐Yes	☒No
d. Will the project have substantial adverse impacts on fish and wildlife species and their habitat prior to the implementation of mitigation measures?	Paragraph 11.d.(4)(a)		☐Yes	☒No
e. Will the project have, before implementation of mitigation measures, more than a negligible adverse impact on a species listed as endangered or threatened species under the Endangered Species Act of 1973 or the critical habitat of such species designated under such Act?	Paragraph 11.d.(4)(a)		☐Yes	☒No
5. Does the RP address Safety Assurance Review (SAR) factors?	Paragraph 12.		☒Yes	☐No
a. Are design and construction activities justified by life safety?	Paragraph 12.h.		☐Yes	☒No
b. Will failure of the project pose a significant threat to human life?	Paragraph 12.h.		☐Yes	☒No
If yes to either 5 a. or b., Type II IEPR (SAR) is required.				
Other factors considered when determining whether to conduct Type II IEPR include whether the project/project design require:				
c. The use of innovative materials or techniques and the engineering is based on novel methods\complexity\ precedent-setting models or methods, or presents conclusions that are likely to change prevailing practices?	Paragraph 12.i.(1)		☐Yes	☒No
d. Redundancy, resiliency, and robustness?	Paragraph 12.i.(2)		☐Yes	☒No
e. Unique construction sequencing or a reduced or overlapping design construction schedule?	Paragraph 12.i.(3)		☐Yes	☒No
6. Does the RP define the appropriate level of peer review for the project/study?	Paragraph 7.a.		☒Yes	☐No
a. 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?	Paragraph 8.a.(1)		☒Yes	☐No
b. Does it state that ATR will be conducted or managed by the lead PCX?	Paragraph 9.c.(1)		☒Yes	☐No
c. Does it state whether IEPR will be performed?	Paragraph 7.a.		☒Yes	☐No
d. Will an IEPR be performed?			☐Yes	☒No
e. Does it provide a defensible rationale for the decision on IEPR?	Paragraph 7.a.		☒Yes	☐No

f. Does it state that IEPR will be managed by an Outside Eligible Organization, external to the Corps of Engineers?	Paragraph 11.c.	☒N/A	☐Yes	☐No
7. Does the RP present the tasks, timing and sequence (including deferrals), and costs of reviews?	Paragraph 7.e.		☒Yes	☐No
a. Does it provide a schedule for DQC of the draft and final reports and other supporting materials?	Paragraph 7.e.(2)(b)		☒Yes	☐No
b. Does it include interim DQC reviews for milestone submittals?	Planning Bulletin 2018-01 Feasibility Study Milestones		☒Yes	☐No
c. Does it provide a schedule for ATR of the draft and final reports and other supporting materials?	Paragraph 7.e.(2)(b)		☒Yes	☐No
d. Does it include interim (targeted) ATR for key technical products?	Paragraph 8.a.(1) and 9.i.(1)	☒N/A	☐Yes	☐No
e. Does it present the timing and sequencing for IEPR?	Paragraph 7.e.(2)(b)	☒N/A	☐Yes	☐No
f. Does it present the timing and sequencing for Policy and Legal reviews?	Paragraph 7.e.(2)(b)		☒Yes	☐No
g. Does it include cost estimates for the peer reviews?	Paragraph 7.a.(2)		☒Yes	☐No
8. Does the RP explain how ATR will be accomplished?	Paragraphs 7 and 9		☒Yes	☐No
a. Does it identify the anticipated number of reviewers?	Paragraph 7.e.(6)		☒Yes	☐No
b. Does it provide a succinct description of the primary disciplines or expertise needed for the review (not simply a list of disciplines)?	Paragraph 7.e.(5)		☒Yes	☐No
c. Does it indicate that ATR team members will be from outside the home district?	Paragraph 9.a.		☒Yes	☐No
d. Does it indicate that the ATR team leader will be from outside the home MSC?	Paragraph 9.a.		☒Yes	☐No
e. Does the RP state that the lead PCX is responsible for identifying the ATR team members?	Paragraph 9.h.(1)		☒Yes	☐No
f. If the reviewers are listed by name, does the RP describe the qualifications and years of relevant experience of the ATR team members?		☒N/A	☐Yes	☐No
9. Does the RP explain how IEPR will be accomplished?	Paragraphs 7 and 11	☒N/A	☐Yes	☐No
a. Does it identify the anticipated number of reviewers?	Paragraph 7.e.(6)		☐Yes	☐No
b. Does it provide a succinct description of the primary disciplines or expertise needed for the review (not simply a list of disciplines)?	Paragraph 7.e.(5)		☐Yes	☐No
c. Does it indicate that the IEPR reviewers will be selected by an Outside Eligible Organization?	Paragraph 11.g.(1)(a)		☐Yes	☐No
d. Does it indicate the IEPR will address all the underlying planning, safety assurance, engineering, economic, and environmental analyses, not just one aspect of the project?	Paragraph 11.g.		☐Yes	☐No
10. Does the RP address peer review of sponsor in-kind contributions?		☒N/A	☐Yes	☐No

a. Does the RP list the expected in-kind contributions to be provided by the sponsor?	Paragraph 7.e.(9)		☐Yes	☐No
b. Does it explain how peer review will be accomplished for those in-kind contributions?	Paragraphs 7 and 9		☐Yes	☐No
11. Does the RP address how peer review will be documented?			☒Yes	☐No
a. Does the RP address the requirement to document ATR comments using DrChecks?	Paragraph 9.l.(1)		☒Yes	☐No
b. Does the RP explain how the IEPR will be documented in a Review Report?	Paragraphs 7.e.(15) and 11.i.	☒N/A	☐Yes	☐No
c. Does the RP document how written responses to the IEPR Review Report will be prepared?	Paragraph 7.e.(15)	☒N/A	☐Yes	☐No
d. Does the RP detail how the District/PCX will disseminate the final IEPR Review Report, USACE response, and all other materials related to the IEPR on the internet and include them in the applicable decision document?	Paragraphs 7.e.(15) and 11.i.	☒N/A	☐Yes	☐No
12. Does the RP address Policy Compliance and Legal Review?	Paragraph 14		☒Yes	☐No
13. Does the RP address model certification requirements?	EC 1105-2-412 and EC 1165-2-217 Paragraph 7.a.(1)		☒Yes	☐No
a. Does it list the models and data anticipated to be used in developing recommendations (including mitigation models)?	Paragraph 7.e.(8)		☒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?	Paragraph 7.e.(8)		☒Yes	☐No
c. If needed, does the RP propose the appropriate level of certification/approval for the model(s) and how it will be accomplished?	EC 1105-2-412 and EC 1165-2-217 Paragraph 7.e.	☒N/A	☐Yes	☐No
14. Does the RP address opportunities for public participation?	Paragraph 7.		☒Yes	☐No
a. Does it indicate whether there will be opportunity for the public to comment on the PCX endorsed and MSC approved RP?	Paragraph 7.g.		☒Yes	☐No
b. Does it indicate how and when there will be opportunities for public comment on the decision document?	EC 1105-2-410 and EC 1165-2-217 Paragraph 7.e.(3)		☒Yes	☐No
c. Does it indicate when significant and relevant public comments will be provided to reviewers?	Paragraph 7.e.(4)	☒N/A	☐Yes	☐No
d. Does it address whether the public, including scientific or professional societies, will be asked to nominate potential external peer reviewers?	Paragraph 7.e.(7)	☒N/A	☐Yes	☐No
e. Does the RP list points of contact at the home District, the PCX and the MSC for inquiries about the RP?	Paragraph 7.e.(1)		☒Yes	☐No
15. Does the RP address coordination with the appropriate Planning Center(s) of Expertise?	Paragraph 9.c.		☒Yes	☐No
a. Does it state if the project is single or multi-purpose? Single ☒ Multi ☐	Paragraph 9.c.(1)(a)		☒Yes	☐No

List purpose(s): Deep Draft Navigation				
b. Does it identify the lead PCX for peer review?	Paragraph 9.c.		☒Yes	☐No
Identify PCX: DDNPCX				
c. If multi-purpose, has the lead PCX coordinated the review of the RP with the other PCXs as appropriate?	Paragraph. 9.c.(1)(a)	☒N/A	☐Yes	☐No
16. Does the RP address coordination with the Cost Engineering Mandatory Center of Expertise (MCX) in Walla Walla District for ATR and certification of cost estimates?	Paragraph. 9.c.(1)(c)		☒Yes	☐No
a. Will the decision document require Congressional authorization?			☒Yes	☐No
17. Other Considerations: Were any of the following addressed in the RP:			☒Yes	☐No
a. Is the home district expecting to submit a request to exclude the project study from IEPR?	Paragraph 11		☒Yes	☐No
b. Are there additional Peer Review requirements specific to the home MSC or District (as described in the Quality Management Plan)?			☐Yes	☒No
If yes, describe:				
c. Are there additional Peer Review needs unique to the project study?			☐Yes	☒No
If yes, describe:				