



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SOUTH ATLANTIC DIVISION
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ATLANTA, GA 30303-8801

CESAD-PDP (1105)

19 April 2024

MEMORANDUM FOR U.S. Army Corps of Engineers, South Atlantic Division Planning and Engineering Communities of Practice

SUBJECT: Future Without Project In-Progress Review

1. References:

a. ER 1105-2-103, Policy for Conducting Civil Works Planning Studies, 7 Dec 2023.

b. EP 1165-2-61, Planning Feasibility and Post-Authorization Study Procedures and Report Processing Requirements, 01 July 2023.

2. Purpose. To provide guidance on SAD requirement for Districts to provide a Future Without-Project (FWOP) condition in-progress review (IPR) for all planning feasibility studies.

3. Current planning policy requires future without-project conditions (FWOP) be identified and utilized as the baseline for the assessment of meaningful effects of a potential project. Teams are required to document relationships among resources and services, change drivers and variability of conditions. Analysis is performed in conjunction with the non-federal sponsors, Tribes, resource agencies, and communities. Social, economic, environmental, and other physical conditions should be included. For inland flood risk management (FRM) and coastal storm risk management (CSRMM), it is important to confirm that existing authorized Federal FRM project measures and features are being maintained, and that a qualitative analysis be performed of the remaining economic life and performance in the FWOP condition. The FWOP condition must also assume authorized but not yet constructed Federal project features, as well as non-federal features that are permitted for construction, are in place and functioning per design requirements.

4. While all studies perform this analysis, it has been re-emphasized that the FWOP, and specifically the modeling performed to determine the FWOP condition, lay the groundwork for study success. The project delivery team (PDT), in particular planning and engineering, often make decisions based on the FWOP modeling and these decisions direct the study path to conclusion. As such, there is considerable risk that future without modeling outcomes can impact study schedule and budget. These impacts are exacerbated by continually evolving requirements for environmental, cultural, economic, cost and recommended resiliency measures.

5. The goal of the FWOP IPR is to inform senior SAD planning, engineering, real estate and operation leadership and the vertical team of the FWOP analysis to include modeling results, where applicable.

6. The FWOP IPR will be the responsibility of the District:

a. Audience is the SAD Chief of Planning Division, and SAD Chief of Engineering Division.

b. Audience will also include the PDT, corresponding SAD team members, PCX, targeted ATR team, and Review Team.

c. The IPR will provide the following information on FWOP modeling, if applicable:

(1) Description of the FWOP conditions including relevant background information and assumptions applied over the entire period of analysis.

(2) Status of modeling.

(3) Confirmation that models are calibrated correctly.

(4) Data utilized for input and the quality assurance of those inputs.

(5) Confirmation that the data is reflecting historic data or local/indigenous knowledge.

(6) Discussion of outputs and any implications.

(a) The PDT will show the damages/impacts in the FWOP scenario.

(b) The PDT will discuss if outputs demonstrate need to alter alternatives from the AMM (the alternatives to be modeled in the Future With-project scenario to manage risk).

(7) Identify efficiency strategies employed to reduce modeling labor and costs

(8) Review model schedule as outlined in the vertical team alignment memo and demonstrate schedule adherence.

(9) Any communication that has occurred with the sponsor about the model inputs and outputs.

(10) Remaining data to be inputted and/or collected and modeling risk and associated risk management strategies

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d. The lead presenters of this milestone will be the PDT members who collected and analyzed the FWOP information.

e. Perform a targeted agency technical review on models ahead of the FWOP IPR and provide the results of that review.

f. IPR will be held once FWOP modeling is complete and model outcomes and impacts are understood (e.g. 4-12 months prior to TSP).

7. This policy will be in effect for all new start studies, as well as those ongoing studies that have a TSP scheduled within the next year from the date of this guidance. Note, this initiative will not apply to the Continuing Authorities Program (CAP), however CAP advocates should consider how to emphasize the intent of this initiative in that program.

8. The point of contact for this action is Cindy Upah at (907) 519-2328 or cynthia.s.upah@usace.army.mil.

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