Outline/Template for Corps of Engineers System Wide Improvement Framework (SWIF)

1. Introduction –
   a. General Information
   b. Purpose of the SWIF
   c. Overall completion date and cost for rectification work

2. Discussion/description of Levee system
   a. Segments Included
   b. Features
   c. Construction History
   d. Population at Risk
   e. Critical Infrastructure, and
   f. Map with leveed area, critical features, and critical infrastructure labeled

3. Description of proposed levee improvements and justification of how the SWIF optimizes flood risk reduction.
   a. Overview of work to be done, prioritized by LSAC risk drivers and Interim Eligibility policy.
   b. Include deficiency table to include risk rankings and project costs
   c. How it will be done. (Studies, Contracting)
   d. Cost (overall)
   e. Funding Sources
   f. Work completed to date with cost

4. Plan and schedule for interagency collaboration, including environmental and/or Tribal consultation in the implementation of the SWIF.
   a. Identify all collaborating agencies - their contribution (roles during SWIF development and post) & schedule of due outs/meetings
   b. Section 408 Alterations
   c. Section 401/404
   d. Environmental permitting? NEPA compliance
   e. Impacting Utilities?
   f. NFIP certification/accreditation?

5. Specific Agreements
   a. Project specific agreements
      i. USACE
      ii. Other O&M Agreements
   b. Any agreements for the SWIF work
      i. Financial
      ii. Mods
iii. Mitigation
iv. Cost Shares
v. Real Estate Acquisition Plan, or
vi. Any other similar agreements that affect overall scope and execution.

6. Regional considerations/issues, approaches, and tools proposed for use during implementation of the SWIF.
   a. Environmental considerations such as endangered species,
   b. Tribal treaty rights,
   c. Water quality, and/or
   d. Wetlands

7. Interim maintenance standards that will be implemented during the SWIF to mitigate conditions of uncorrected "Unacceptable" inspection items.
   a. For deferred corrective actions, what will be done to not allow further deterioration and increased risk?

8. Interim Risk Reduction Measures (IRRM) plan, including a risk communication plan that addresses the risk to life increased by system-wide deficiencies.
   a. Risk reduction measures that reduce the risk to life safety
   b. Risk Communication Plan*
   c. Emergency action plans,*
   d. Evacuation plans,*
   e. Other communication efforts*
   f. Flood fight capability*
   g. Flood monitoring.*
   h. Developed in accordance with Engineering and Construction Bulletin No. 2016-8 dated 24 February 2016, subject: Interim Risk Reduction Measures (IRRMs) for Levee Safety (Appendix XXXXX)
   *These items can be combined into one document called an Emergency Preparedness Plan (EPP).

9. Schedules and milestones that will be used to monitor progress and to determine continued eligibility for P.L. 84-99 rehabilitation assistance while the SWIF is being implemented.
   a. Key activities, risk communication activities, training, etc.
   b. Clear project milestones with specific dates
   c. Risk analysis of the overall execution schedule - consequence of assumptions being incorrect.
   d. Notification process for missed milestones, and what the approach will be for schedule recovery, or extension.
10. Documentation that FEMA has been informed of Levee status and of the SWIF (if necessary).

11. Summary – include overall completion date and cost

Appendices – As appropriate.