SUBJECT: Trinity River Project, Dallas TX - In-Progress Review

DATE/TIME: Tuesday, 28 Jun 2011, 0800-0900

LOCATION: CECW Conf Room 3K86  UNIFORM: Class ACU

PURPOSE: Inform on Trinity River Project Updates

DESIRED OUTCOME OR DECISION: To provide MG Grisoli and Senior HQUSACE Leaders an update on issues associated with the Trinity River Project. Specifically, provide status of 100-Year Remediation Section 408 process.


AGENDA:
- DALLAS FLOODWAY
  a. 100-Year Levee Remediation – Section 408
  b. Feasibility Study for Authorized WRDA Project

BACKGROUND: City pursuing 100-year levee repairs for FEMA re-accreditation, in advance of overall Dallas Floodway Feasibility Study evaluating authorized improvements for existing project. City submitted draft 100-Year Levee Remediation Section 408 package on 4 April, and additional revisions on 3 Jun. Previously scheduled submittal of Section 408 package to HQ 24 June delayed approximately five weeks due to technical issues that had to be fixed prior to resubmittal by the City. Do we want to insert the disclaimer and start the process of informing higher HQ that we do not endorse what they are proposing? Or at least mention that we had some serious disagreements and therefore had to craft language to insert into Dr Checks: “The currently proposed modification is accepted for the limited purpose of being not injurious to the function and operation of the existing federal project. USACE provides no opinion as to the efficacy of the modification for providing flood risk management benefits.”

KEY ISSUES:
- 100-Year Levee Remediation
  o Concurrent SWF/SWD and ATR review of Section 408 package conducted
  o Extensive coordination with City and City contractor (HNTB) conducted
  o 6 May - Resolution of technical issues achieved
  o 3 Jun - Revisions to Section 408 package, detailed Plans & Specifications (P&S), and Environmental Assessment (EA) resubmitted
  o 20 Jun - Technical review meeting held
1 Jul – Public review of NEPA document scheduled to begin. (Corps rewriting the EA to ensure that no language is in the document that validates design or efficacy of modification/measure being proposed. Additionally, purpose and need of EA is so the city might retain eligibility in the National Flood Insurance Program, not provide flood risk benefits. Once EA revised, it will be provided back to the city's AE for finalizing prior to USACE initiating Public Review period.)

27 July – Final submittal by City scheduled 27 July.

29 July – The current schedule shows a joint recommendation by SWF/SWD to HQ by this date.
RECOMMENDED USACE POSITION ON ISSUES:

- 100-Year Levee Remediation
  - Technical issues resolved only for assuring no adverse impacts to existing Federal project. USACE is not validating adequacy of design as meeting USACE design standards or as meeting the intended purpose of providing 100-year level of protection throughout the system. *(this needs to be discussed earlier).*
  - Previous schedule will not be met. Revised schedule based on receipt of commitments from City/HNTB for submittal of revised Section 408 package and P&S.
  - Although current proposal is significantly reduced from original proposal and all actions are offset from levee toe, review under minor 408 process no longer being considered due to elimination of eligibility for potential future Sponsor credit toward WRDA project.
  - 30-day HQUSACE review requested. Revised submittal date to HQUSACE scheduled 29 July.

COORDINATION: Sandy Gore, Deputy Chief, SWD-RIT 202-761-5237

APPROVED BY: Sandy Gore, Deputy Chief, SWD-RIT 202-761-5237

ATTACHMENTS:

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<td>Updated Schedule – 100-Year Levee Remediation Section 408 Package</td>
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Action Officer: Sandy Gore
Office Symbol: CEMP-SWD
Phone Number: 202-761-5237
DALLAS FLOODWAY

a. 100-Year Levee Remediation – Section 408

- BLUF: Technical concerns resolved only for determination that proposed measures cause no adverse impact to existing Federal project. USACE is not validating or endorsing proposed plan as meeting USACE design standards or providing 100-year level of protection to the system. Review proceeding as a ‘Major 408’ action.

- Resolution included following revisions to draft plan submitted 4 Apr:
  - Extended downstream end of cutoff wall at East Levee approximately 2,500 linear feet
  - Increased offset distance from cutoff wall to toe of levee
  - Increased slurry weight for cutoff wall
  - Revised Environmental Assessment (EA) impact analyses (Corps revising EA)

- Original schedule, as shown in Tab C, not met due to time required to document revisions to 4 Apr submittal.
  - Revised package submitted by City/HNTB 3 Jun. Technical review meeting held with City/HNTB 20 Jun.
  - Current revised schedule shows submittal to HQUSACE 29 Jul

- Final revisions to Section 408 package underway
  - City/HNTB incorporating final revisions from USACE review of 3 Jun submittal
  - SWF rewriting EA (USACE document) to stipulate that project purpose is to retain eligibility in FEMA’s National Flood Insurance Program, not for providing a specific level of protection
    - Impact of ‘no action’ is mandatory flood insurance

- Rationale for Major 408 Process
  - Policy issue, not technical issue
    - Scope significantly reduced from original proposal
      - Current proposal includes only underground seepage cutoff walls, offset 50’-100’ from east levee, and 35’-60’ from west levee
    - Resolution of technical issues provides assurance of no adverse impact to existing system
  - Policy guidance from ASA(CW) stipulates delegation of approval authority under ‘minor 408’ process makes work ineligible for future credit
    - Elimination of potential credit unacceptable consequence of pursuing approval under minor 408 process
Due to project-specific authorization allowing credit for work done by Sponsor in advance of Project Partnering Agreement (PPA), if deemed integral to future WRDA project, further coordination with HQ Counsel being pursued to clarify correlation of policy guidance with authorization.

**NEXT STEPS:**
- 1 Jul - Public review period initiated for NEPA document
- 27 Jul – City / HNTB submits final Section 408 package
- 29 Jul – Section 408 package submitted to HQUSACE for review
  - 30-day review requested

**b. Feasibility Study for Authorized WRDA Project**
- Study on schedule
  - Feasibility Scoping Meeting (FSM) scheduled 24 Aug
  - Draft FSM package undergoing concurrent District Quality Control (DQC) review, Agency Technical Review (ATR), and Sponsor review
  - USACE (ERDC) analyses identified larger-scale stability and seepage issues than identified by City consultants in Section 408 package