

U.S. ARMY CORPS OF ENGINEERS PEER REVIEW PROCESS

Hydrologic and hydraulic modeling work products developed for the Corte Madera Creek Flood Risk Management Project (Project) undergo a peer review process. Since the Project is federally sponsored by the US Army Corps of Engineers (USACE), hydraulic work products developed for the Marin County Flood Control and Water Conservation District, Flood Control Zone 9 (Flood Control District) as well as products developed by USACE undergo the USACE standard peer review process (performed by USACE) as outlined below:

Step 1. District Quality Control (DQC) includes Quality Checks (QC) at the USACE San Francisco District level and occurs during the product development process as a routine management practice. QCs are typically performed by the Project Delivery Team (PDT), a group of designated subject-matter specialists including supervisors, work leaders, team leaders or other qualified staff from USACE and the local project sponsor (Marin County Flood control and Water Conservation District). During the DQC, the PDT work together to ensure effective coordination, accuracy and consistency in work products across all project disciplines.

Step 2. Following DQC, Agency Technical Review (ATR) is undertaken to ensure the quality and credibility of the government's scientific information and is considered an independent review by qualified personnel from outside of the San Francisco district. Once ATR is completed and USACE San Francisco District Chief has approved the ATR, USACE sends a package including technical reports, ATR report, comments and responses to the USACE South Pacific Division for final review and certification.

Ross Valley Watershed Hydrology and Hydraulic Model USACE Peer Review

As of December 2017, the Ross Valley Hydrologic and Hydraulic (H&H) Model is undergoing USACE Peer Review. DQC is awaiting certification and the review is in Step 2, ATR. ATR of the H&H Model will be reviewed and certified prior to release of the Draft Environmental Impact Report/Environmental Impact Statement report, anticipated in the Spring 2018.

The Ross Valley Watershed H&H Model review has two separate groups of USACE subject matter experts performing DQC and ATR for the hydrology and hydraulics as indicated below. Learn more about the Ross Valley H&H Model here: <http://marinwatersheds.org/rossvalleywatershed-org/HHModeling.html>.

Project Hydrology DQC conducted by:

Mr. John High, Chief, Hydrology Section, Sacramento District

Project Hydraulics DQC conducted by:

Adam Bier, P.E., Senior Hydraulic Engineer, Los Angeles District

Reuben Sasaki, P.E., Regional Technical Specialist, Los Angeles District

Patrick O'Brien, P.E., Regional Technical Specialist, San Francisco District

Brian Haines, Hydraulic Engineer, San Francisco District

Trevor Greene, Hydraulic Engineer, San Francisco District

Janice Lera-Chan, P.E., Chief, Water Resources Section, San Francisco District

Project Hydrology ATR conducted by:

Mr. David Williams, P.E., Chief, Hydrology and Hydraulics Engineering Section, Tulsa District

Project Hydraulics ATR to be conducted after the Tentatively Selected Plan milestone