

KRCD Hydraulic Model Update and Reports RFP FAQ

Updated: 02/11/2026

1. Is a copy of the 2020 KRCD Vulnerability Assessment Report available?
 - a. [KRCD Vulnerability Report Combined 20200429 signed.pdf](#)
2. Is a copy of the 2021 DWR model update available? Was it 1D or 2D? What information was used to update the model and is that acceptable for this update?
 - a. Our copy of the DWR model can be downloaded here: [DWR HEC.zip](#). Any further information on it will have to come from DWR.
 - b. The model is 1D for the river and 2D for the overbanks.
 - c. The 100-year Water Surface Elevation with 500' cross-sections was used for the last DWR update. This is acceptable for the proposed update with the expectation of adjustments for updated data including the recently collected topobathymetric lidar and other relevant subsidence data.
3. What part(s) of the project area are expected to be covered for the updated model?
 - a. We would like the **capacity update** to cover from Pine Flat Dam to James Weir on the North Fork and Empire Weir #2 on the South Fork.
 - b. The updated **vulnerability analysis** should cover the Project Levee Area.
 - c. The **sediment analysis** should cover the Project Levee Area.
4. What is the scope and area for the Sediment Deposition Analysis and Sediment Removal Plan?
 - a. The sediment deposition analysis should cover the Project Levee Area. We are looking for a change analysis; a transport analysis is considered to be a future project.
 - b. For the sediment removal plan, we are interested in removal area and estimated amounts in a prioritized list spread over several budget years.
5. Are sediment grainsize distribution curves or sampling results available for sediment currently within the riverine system? What kind of sediment data is available?
 - a. No grainsize distribution curves are available at this time. It is acceptable to use “typical” river sand and silt characteristics as they make up the majority of the sediments in the channel. Some stockpiles of removed sediment are available for testing, should that be proposed as a possibility.
 - b. KRCD will collate data from annual reports that includes approximate sediment removal area locations and extents with volume estimates.