

Orestimba Creek, West Stanislaus County, CA Flood Risk Management Feasibility Study

LESSON LEARNED

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District Lessons Learned

- OWPR provided detailed and insightful review that improved the overall quality and integrity of the project recommendations.
- Vertical coordination and integration essential; Regional teaming worked well; early engagement of vertical team.
- Time is most precious resource -- time for plan formulation vs. ITR/EPR vs. NEPA review vs. for upward reporting
- Vertical coordination and integration essential
- Extensive regional agency and public participation instrumental in identifying immediate needs and building public support
- Collaboration with Stakeholders is essential
- Developing rationale to support cost effective projects is a challenge
- Active public involvement by the City and County improved the responsiveness of the decision document recommendations.
- External Peer Review Process still evolving (cost, process, product)



Division Lessons Learned

- + Planning process eliminated controversial & environmentally damaging alternative, focused on life safety (national award)
- + Legacy study executing during transformation (evolving policy and standards); early critical thinking SMART planning
- + Use of risk informed decision making
 - Cost & Schedule Risk analysis to account for cost uncertainties
 - Defining risk thresholds and acceptance; Cultural Resources and Real Estate

- △ Risk informed decision making must scrutinize level of baseline information and analysis required
- △ Risk informed determination of appropriate delegation for LPP approval authority
- △ Earlier alignment of comment scope and path to resolution

