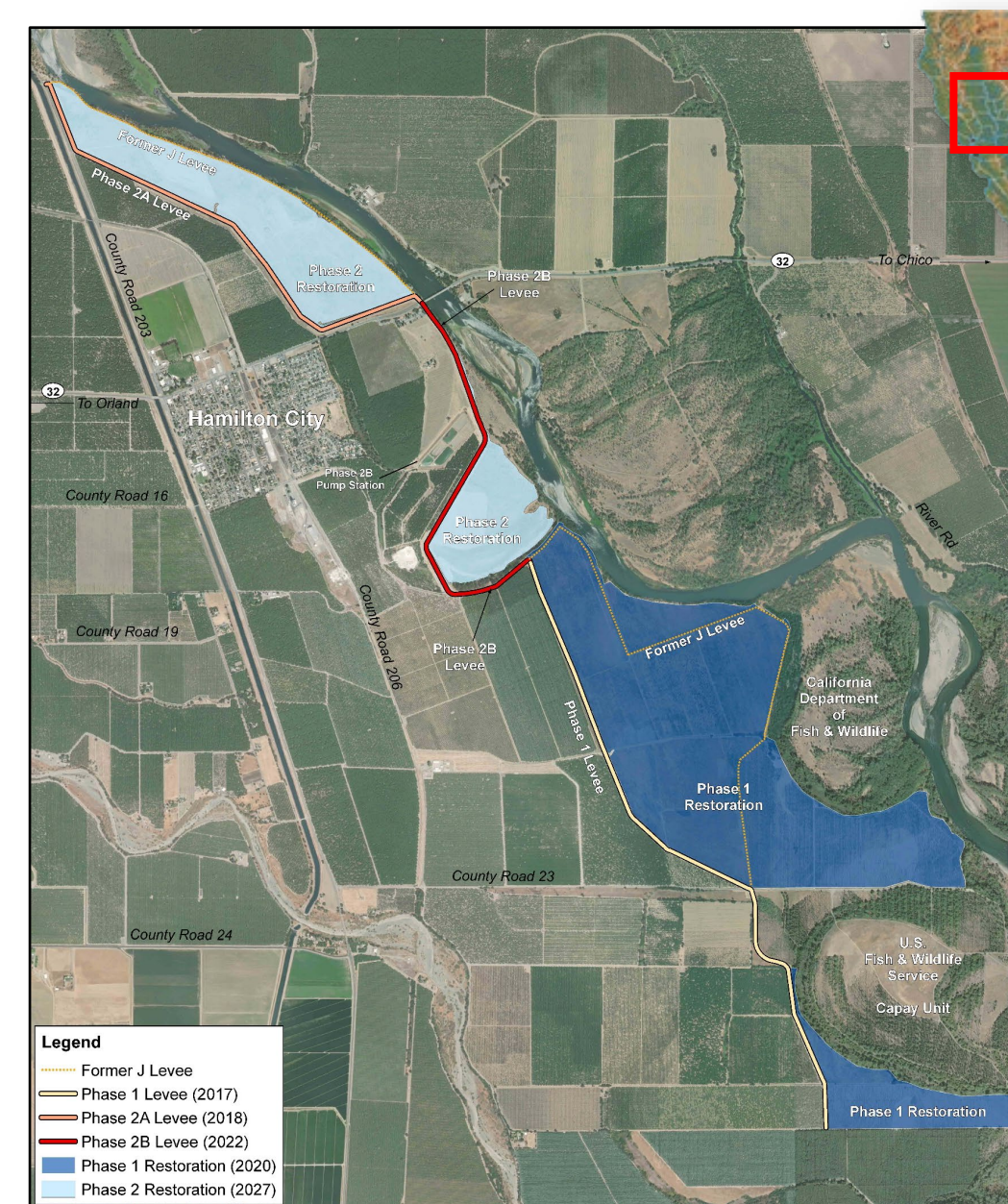




- **Project Name:** Hamilton City Ecosystem Restoration & Flood Damage Reduction, Glenn County, CA
- **Congressional District:** Doug LaMalfa (CA-1); Kevin Kiley (CA-3)
- **Business Line:** Flood Risk Management, Ecosystem Restoration
- **Authorization:** Water Resources Development Act (WRDA) of 2007 (P.L. 110-114), Sec. 1001(8)
- **Phase:** Construction
- **Problem Statement:** Extensive, repeat flood events have resulted in the evacuation of the Hamilton City community. The original “J” levee did not meet Corps engineering and construction standards. Ecosystem recovery and stability of numerous Federal and state-listed species and a more natural river function will contribute significantly to the aquatic ecosystem restoration along this reach of the Sacramento River.
- **Project Description:** The project includes 6.8 miles of setback levee construction to provide more reliable flood protection to the community and surrounding area. The original “J” levee has been degraded to allow for river reconnection to the natural floodplain and for the native habitat restoration of approximately 1,400 acres.
- **Work Remaining:** All the levee construction is complete. Remaining work includes Ecosystem Restoration in Phase 2, construction of the Phase 2B Pump Station, and crack repairs to a section of the Phase 2B levee.
- **Economics:** FRM BCR 1.15 @ 3.375%, 0.70 @ 7%
- **Cost:** Total project cost (April 2022) = \$125,596,000; Section 902 Limit = \$125,616,000
 - The project is approximately \$15M under the 902 limit.
- **Cost Share:** 65% Federal / 35% Non-Federal





- **Non-Federal Sponsor:** Reclamation District 2140
 - To reduce Ecosystem Restoration costs the NFS has received a DWR grant for the Phase 2B restoration and plans to award a contract for the Phase 2B Ecosystem Restoration in April 2024. A PPA amendment is being approved to increase the amount of WIK credit for work the NFS is doing.
- **Current Issues:** Extensive damage to the 2B drainage ditch occurred in January and cracks identified in the 2B levee November 2023 , resulting in additional repairs needed and a re-design of the Pump Station increasing costs and schedule.
- **Risks / Mitigation Strategy:** Cost for final construction contract to be higher than anticipated due to additional repair work needed. Risk there will not be enough available project funds to complete the full scope of the work required. The PDT is looking at cost-effective repair solutions. Current estimated costs are within budget; however, Risk remains that the total project cost will exceed the 902 limit. The next cost estimate is expected in April 2024.
- **Schedule:**
 - Phase 2B Remaining Construction Activities
 - Re-design of the Pump Station Complete: January 2025
 - RTA: July 2025
 - Contract Award / NTP: November 2025
 - Construction Start: January 2026
 - Construction Finish: September 2026
 - Phase 2 Ecosystem Restoration (RD 2140)
 - Contract Award: April 2024
 - Planting: May 2024
 - Establishment Years: 2024-2026
 - Project Physically Complete: March 2027
 - Project Fiscally Complete: September 2027

