

Madera County Flood Control and Water Conservation Agency Update



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Update on Madera County Flood Control Agency Look Back 2021

- Filled vacant staff position in Agency at Water Resources Specialist I level
- Accompanied DWR on project levee inspections (April and October 2021)
- ERAF Discovery: 79% of flood funds repurposed by state to schools
- Awaiting final Streambed Alteration Agreement from CDFW
- Began Farmland Maintenance Program Administration
 - Mapped adjacent acres and created a list of landowners
 - Worked with consultant on potentially eligible tasks
 - Began creating outreach materials and guidance

Continued discussions on funding alternatives

- Met with irrigation and water district partners to discuss cost sharing
- Continued to evaluate budget and potential for in-kind work
- Prop 84 Arundo/Sediment Removal Grant
 - Removed 112,215 tons of sediment
 - Grant closed out



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Update on Madera County Flood Control Agency Look Back 2021

- Final Steps of Madera County Regional Flood Emergency Response Grant
 - Conducted workshops with Madera and Chowchilla key stakeholders
 - Reviewed and revised consultant deliverables; plans and maps
- Started Close-Out of Flood Systemwide Repair Project (FSRP)
 - Seepage berm construction completed (March 2021)
 - Finalized close-out with state grant manager (Closes December 2021)
- Flood Maintenance Assistance Program (FMAP)
 - Paid Public Works to mow project-levee areas twice
 - Contracted with rodent control company for integrated pest management
 - Reduced portion of levee mileage in “unacceptable” rating
- Co-wrote grant applications
 - Flood Maintenance Assistance Program grant (FMAP) 2022
 - Prop 68 Floodplain Management grant concept proposal submitted (October 2021)
- Repaid remaining \$247,000 of debt to General Fund



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Update on Madera County Flood Control Agency Fresno River Cleanup Commitments

- Entered into MOU with City of Madera for Fresno River Trash Removal Project
- \$25,000 from each entity for a total of \$50,000 for project
 - County contribution from FMAP funds
- Emergency notification pursuant to Section 1610 of the CA Fish and Game Code completed for work
- County has committed \$25,000 per year for on-going cleanup work
- Future routine cleanup activities can be completed under purview of the forthcoming Streambed Alteration Agreement



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Update on Madera County Flood Control Agency Look Ahead 2022

- Wrap up grants
 - Regional Flood Emergency Response
 - FMAP 2021 and 2022
- Pursue additional grant funding (FMAP 2023)
- Finalize Streambed Alteration Agreement with CDFW and begin maintenance
- Pay Public Works to mow both sides of levees 2-3 times a year
- Continue contracting for rodent abatement on project levees
- Explore options for repair to project levee roadways
- Continue farmland maintenance program implementation and enrollment
- Discuss funding alternatives
 - In kind work from landowners?
 - In kind work from irrigation districts?



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LEVEE IMPROVEMENTS



Berenda Slough Levee After



LEVEE IMPROVEMENTS

Fresno River Levee After





LEVEE IMPROVEMENTS

Improved Levee Crown Roadway After





FRESNO RIVER CLEANUP





CHALLENGES TO OVERCOME

- Project facilities authorized by Congress, part of SPFC
- County obligated to provide O&M to State/federal regulations
- State/federal regulations increasingly strict
- 14 years of unacceptable inspection reports (2007-2021)
- Loss of PL 84-99 eligibility
- Risk of regulatory action
- No sustainable funding for required services
 - ERAF adjustment redirects 79% of current property tax revenue for flood
 - SGMA funding/impacts current priority of stakeholders
 - Currently reliant on grants and property owner good-will



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