

MADERA

ESTABLISHED 1893



HEART OF CALIFORNIA

COUNTY



# Flood Control Look Back/Look Ahead

- Created in 1969
- Responsible for reducing flood risk and damages by operating and maintaining:
  - project levees
  - non-project levees
  - project channels
  - non project channels



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# Look Back 2024

- February 2024
  - Participated in a resource fair
- March 2024
  - Received \$202,600 grant from Department of Water Resources Flood Maintenance Assistance Program
  - Contracted with a local rodent control company
  - Mowed project levee crowns and non-watersides of Fresno River, Ash Slough and Berenda Slough
  - Biologist assisted with reports of animals and plant species
- May 2024
  - Began a partnership with Yosemite Sequoia Resource Conservation and Development Council for trail repair project for Oakhurst River Parkway



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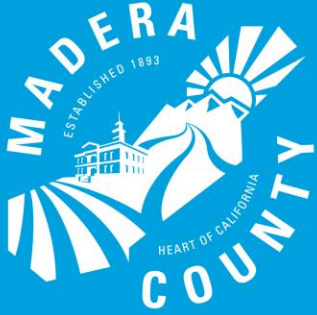
# Look Back 2024

- June 2024
  - Entered into an agreement with Department of Water Resources to secure grant funding for Flood System Repair Program for levee road repair
  - Completed draft systemwide improvement framework
- July 2024
  - Two new Flood Staff members were hired in. Staff will be administering technical and administrative tasks
  - Accompanied DWR staff on channel inspections
- August 2024
  - Accompanied DWR contractors on pipe inspections through levees
- September 2024
  - Accompanied DWR contractors on levee inspections
- October 2024
  - MOU was signed with River Partners for *Arundo donax* removal and vegetation management along the Fresno River, Ash Slough and Berenda Slough
- November 2024
  - Used CDFW 1602 to mow water side in Ash Slough (first time!)



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# Look Ahead 2025

- The Flood Control Agency continues to be severely underfunded
  - Grants are not a sustainable way to fund the Flood Control Agency, continue to discuss and review funding which may include returning the responsibility of project levee maintenance back to the State
- Apply for Urban Streams Restoration Grant
- Submit final SWIF to the Central Valley Flood Protection Board
- Apply for 1602 Streambed Alteration Agreement/Routine Maintenance Agreement for upper portion of Fresno River
- River Partners to remove *Arundo donax* along the Ash Slough, Berenda Slough and Fresno River
- Partnering with CSU Fresno and others on Regional Floodwork
- Staff is interested in taking courses to become Certified Flood Control Managers



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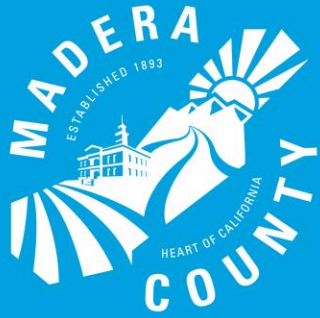


# Levee Vegetation



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# Pipe Inspections



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# Levee and Channel Deficiencies



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## Challenges to overcome

- Ongoing rodent damage repairs and erosion repairs
- *Arundo donax* and vegetation removal
- Working with California Department of Fish and Wildlife to obtain VRF permits to work on levee waterside
- Landowner encroachments



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