



Climate Change/Non-Stationarity/Extreme Events Water Manager Needs

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Who Are the Target Audiences?

- USBR
- USACE
- CDWR
- Caltrans
- RDs
- County FCDs
- City/County Public Works Depts
- City/County floodplain managers
- Local stormwater managers
- Local water districts
- Emergency responders

What Is a Realistic Timeframe?

- Currently an exploratory effort
- Possibly a two-track process, near-term actions and longer-term ones
- Long lead time and technical maturity necessary for actions involving regulatory frameworks

Some CDWR Priorities

- Science supporting guidance to California state and local agencies on modifications to FFA to consider non-stationarity
- Science supporting flood control and emergency response operations, including forecasting
- Science supporting process understanding, e.g. PMP, ARs, coastal inundation
- Science supporting improved observations systems

Low Hanging Fruit -- Thoughts/ Suggestions

- Review available options for FFA
- Examine paleoflood/PMP relationship
- Pursue/support expansion of ARO activities
- Improve understanding of floodplain management nexus
- Raise visibility of extremes issue in policy and science communities, develop outreach materials
- Start building coalition of interested groups

Longer-Term Science Support

- Develop workplan
- Identify roles of RISAs/CSC, federal science agencies
- Continue to iterate on water user needs as activities are fleshed out

Assign Homework

- Are there others we should involve?
- Can we use CDWR/NOAA RISA MOA?
- Purpose of follow-up workshop

