

- Effluent based Riparian Projects
- Stream based Potential Native Fish & Frog Projects
- Spring based Potential Native Fish & Frog Projects
- High Priority Riparian Protection Areas
- High Priority Watershed Boundaries
- Opportunities for Future Revegetation Beds
- Private Property
- Effluent Dominated Reach
- Urban/Private Property
- Existing Reaches

# Pima County Regional Flood Control District Monthly Brown Bag Series



## Climate-Resilient riparian areas

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Floodplain functions and biotic communities are always responding to climatic trends, but the exact course that these areas will take in the future is unknown. New efforts from the Lower Santa Cruz Basin can inform our understanding of potential responses to climate change scenarios and even help to discriminate differential responses within watersheds. I will provide a preview of some of the early results of the Study, make some educated guesses on future trajectories, and share some observations regarding adaptation strategies that have helped or could help meet future challenges to maintaining these treasured ecosystem components.