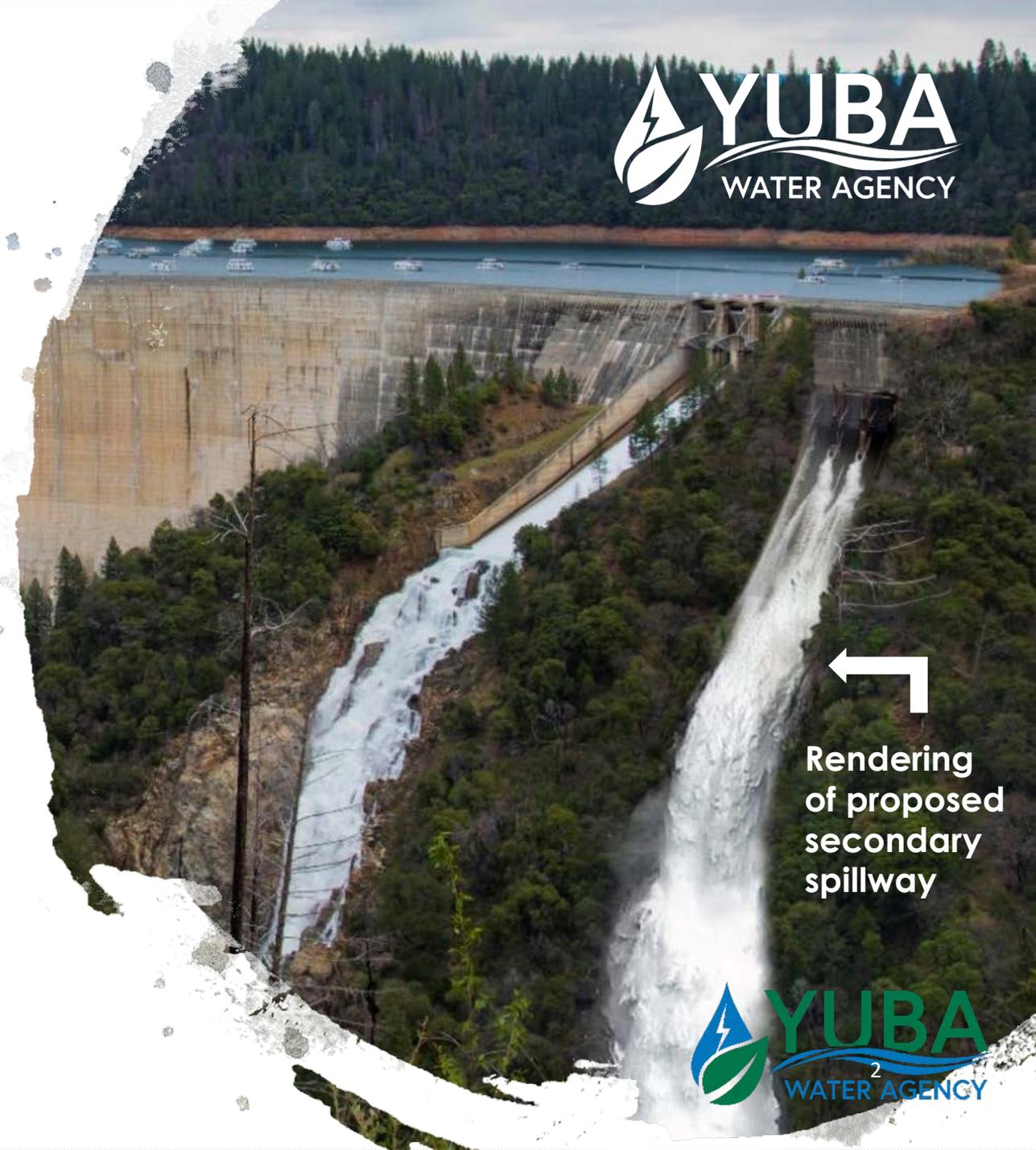


Yuba Feather River Systems



New Bullards Bar Dam Secondary Spillway

- Additional outlet at the dam
- Improved operational flexibility
- Ability to proactively release water ahead of storms to create additional flood storage
- “Hardware” that enhances benefits of **Forecast-Informed Reservoir Operations** for flood risk reduction and water supply



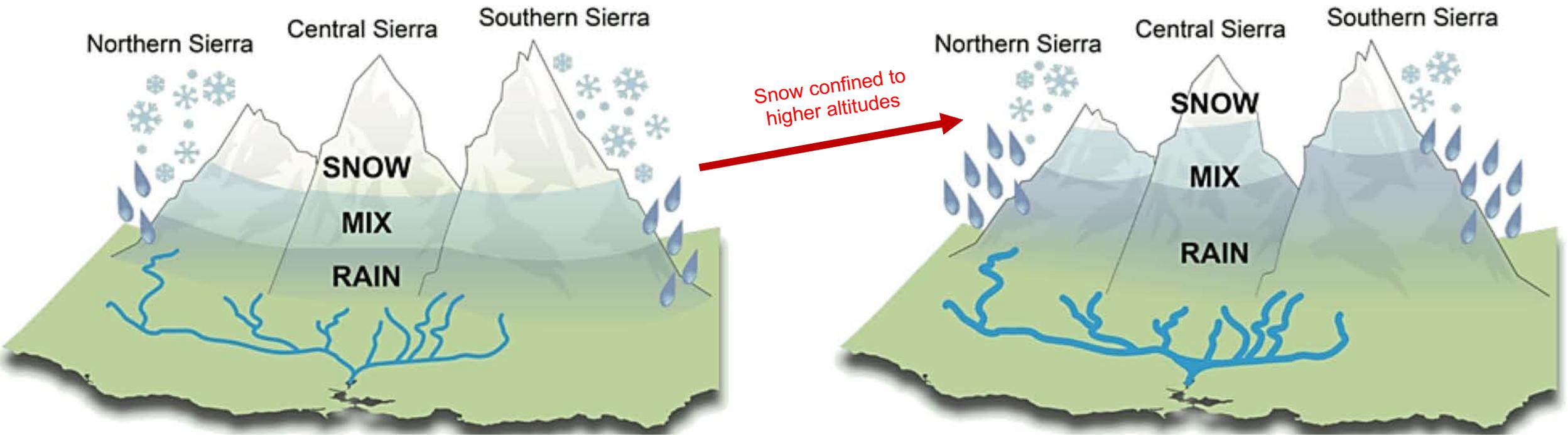
Rendering
of proposed
secondary
spillway



Building Climate Resilience

TODAY

FUTURE



Forecast-Informed Reservoir Operations (FIRO)

- Improves forecasting for more adaptive water management strategies
- Informs updates to reservoir operational rules to use forecasts and improve flexibility
- Benefits include **reduced flood risk**, potential **water availability improvements**, and **climate change resilience**
- Enhances benefits of infrastructure improvements such as **New Bullards Bar Secondary Spillway**
- Promotes collaboration and trust between federal, state and local reservoir operators

