

# PROPOSITION 204 OFF-STREAM STORAGE EVALUATION GEOLOGIC AND SEISMIC STUDIES

Koll Buer - Department of Water Resources

## Geologic Exploration Program

- Micro-seismic network expansion
- Geologic field mapping
- Diamond core hole drilling
- Fault trenching
- Construction materials exploration and sampling

## Micro-seismic Network Expansion

- 3 to 4 new stations
- Radio telemetry
- Minimal disturbance

## Geologic Field Mapping

- Sites-Colusa Reservoirs only
- Minimal disturbance

## Diamond Core Hole Drilling

- Large truck-mounted rigs
- Some road and drilling pad construction
- Fall and Spring only

## Fault Trenching

- Backhoe or hydraulic excavator
- Minimal access construction
- Fall and Spring only

## Construction Materials Exploration and Sampling

- Flight auger or bucket auger
- Backhoe trenching
- Sampling and laboratory analyses

## Timing

- Geologic mapping
- Drilling and excavation