

OPTIONS TO SAVE THE DAMS

DECLASSIFICATION

1:10000

CHALLENGE CURRENT CLASSIFICATION

REDUCE CAPACITY OF DAMS

REMOVE MIDDLE DAM

INCREASED REHABILITATION

REBUILD MIDDLE DAM ONLY

REBUILD BOTH DAMS

REDUCED REHAB

SEISMIC UPGRADE

SPILLWAY UPGRADE

SEISMIC UPGRADE

SPILLWAY UPGRADE

EARTH?

CONCRETE

HYDRO

- BERMING
- PILES
- ROCK BOLTS
- OTHERS?
- INCREASE CURRENT SPILLWAY
- RIP RAP BACKSIDE
- CONCRETE BACKSIDE
- OTHERS?

- BERMING
- PILES
- SHEET PILING
- GROUT INJECT
- ROCK BOLTS
- OTHERS?
- INCREASE CURRENT SPILLWAY
- RIP RAP BACKSIDE
- CONCRETE BACKSIDE
- OTHERS?

HYDRO

HYDRO

