

Ladder

Leave existing dam. Re-build a new fish ladder that works and meets current fish passage standards

Biological Factors

- FISH - Minimal improvement for fish passage as fish are variable in their ability to use ladders successfully. Juveniles especially have trouble navigating the full length. Hard to create enough “attraction flow” for fish to find ladder entrance over dam turbulence.
- SEDIMENT - No change to sediment storage. Sediment would continue to deposit behind the dam.
- FLOW - No change to summer flows. No change in winter flows and height of water.

Social and Community Factors

- CITY RIVERFRONT - No change to City’s river views.
- CITY WATER - City’s drinking water intake remains the same. City still needs to look for longer term water solutions.
- CITY PARK – No change.
- IRRIGATION WATER - No change to irrigation water availability.
- AG PUMP SCREENS - Ag producers with unscreened pumps will likely be required (by federal gov) to install screens so juvenile salmon aren’t sucked into pumps. Producers with screens would upgrade next time they replace.
- AG BUFFERS - Regulations on buffers for chemical spraying next to streams could be designated. Not enforced. Spraying enforcement is complaint driven.
- BOATING - No improvement for recreational boating.
- LIABILITY – No improvement; ongoing cost/risk for accidental death, drowning.

Cost and Feasibility of Funding

- COST - Expensive. Height of dam and wide variability in flows from summer to winter create complex design requirements.
- GRANTS - No grant funding available for this option at this site.
- MAINTENANCE - Ongoing maintenance to keep the ladder free of debris.
- LIABILITY - Dam still in place, remaining an ongoing cost/risk for accidental death, drowning liability to City/Corps.

Details to be addressed in next phase

- FEASIBILITY - Need clarity about over use of existing ladder and sluiceway and how it can be managed/used. Need clarity on what role the Corps has with it and what rests with private owner.

Community Comments – Please put your sticky notes here - Thanks!