Abandoned Intake Channel Case Study



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The Impact is to fill in the 3.5 acre AIC

Their Reason:

1) Obtain cool water for existing adjacent fish facility to improve survival of fish collected and held for research purposes





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Purpose and Need

Basic Purpose: Water Supply Water Supply is not a water dependant basic purpose, as water supply can be obtained without impacting surface waters

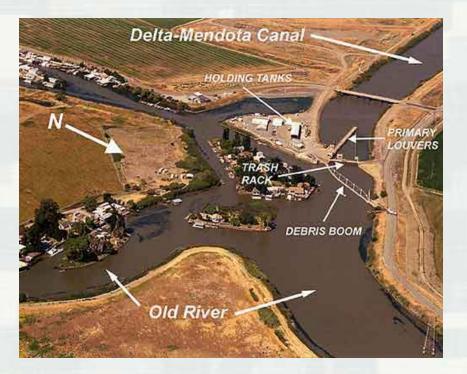
 Overall Purpose:
Water Supply for Delta Fish Facility

Need:

Certain min/max water temperature, volume and quality



Questions They Asked



- Would they need to look at any alternatives?
- What alternatives would they have to look at?
- Is it going to be hard to get a permit for what they want?



Answers to their Questions

 Would they need to look at any alternatives?

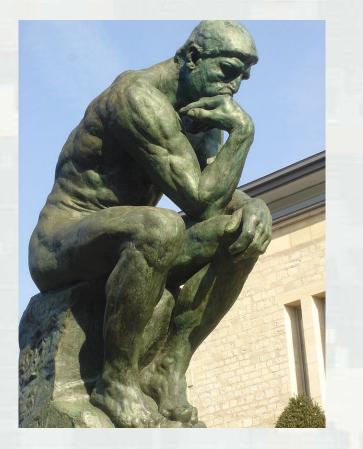
 YES, and upland alternatives are presumed to exist because basic purpose is not water dependant



Answers to their Questions

- What alternatives would they have to look at?
- 1) Refrigerator/water cooling equipment
- 2) Grey water line from municipal water co.
- 3) Deepen existing water intake
- 4) Relocate existing water intake (small distance)
- No to Relocate existing fish research facility

Is it going to be hard to get a permit for what they want?







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