

Feasibility Study

Public Access to the South Fork of the American River at Mosquito Bridge

Community Development
Agency Transportation
Division

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Purpose of Study

- Required under California Streets and Highway Code 991:
- *Before any bridge on a county highway is constructed over any navigable river, the Board of Supervisors, after a study and public hearing on the question, shall determine and prepare a report on the feasibility of providing public access to the river for recreational purposes and determination as to whether such public access shall be provided.”*

Feasibility Study Contents

- Project overview
- Site conditions
- Current Public Access
- Alternatives
- Costs / Funding
- Findings / Recommendations



Project Purpose

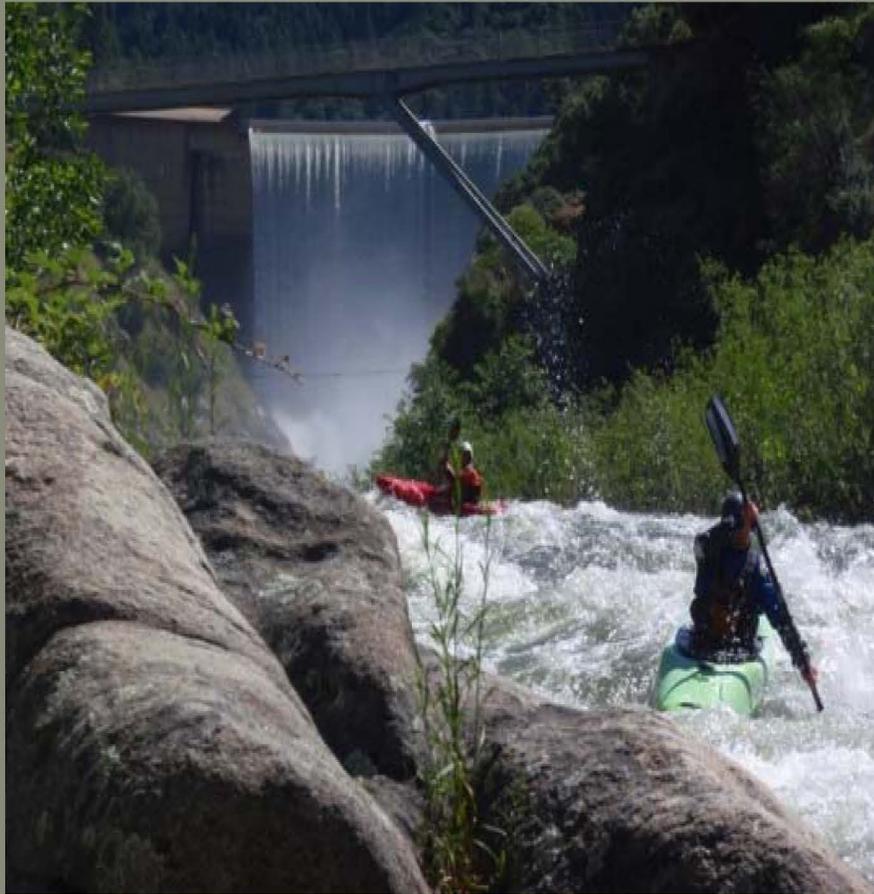
- Federal Highway funds received to replace the existing bridge
- Current bridge structurally deficient
- \$75,000 Annual maintenance costs



Slab Creek Run



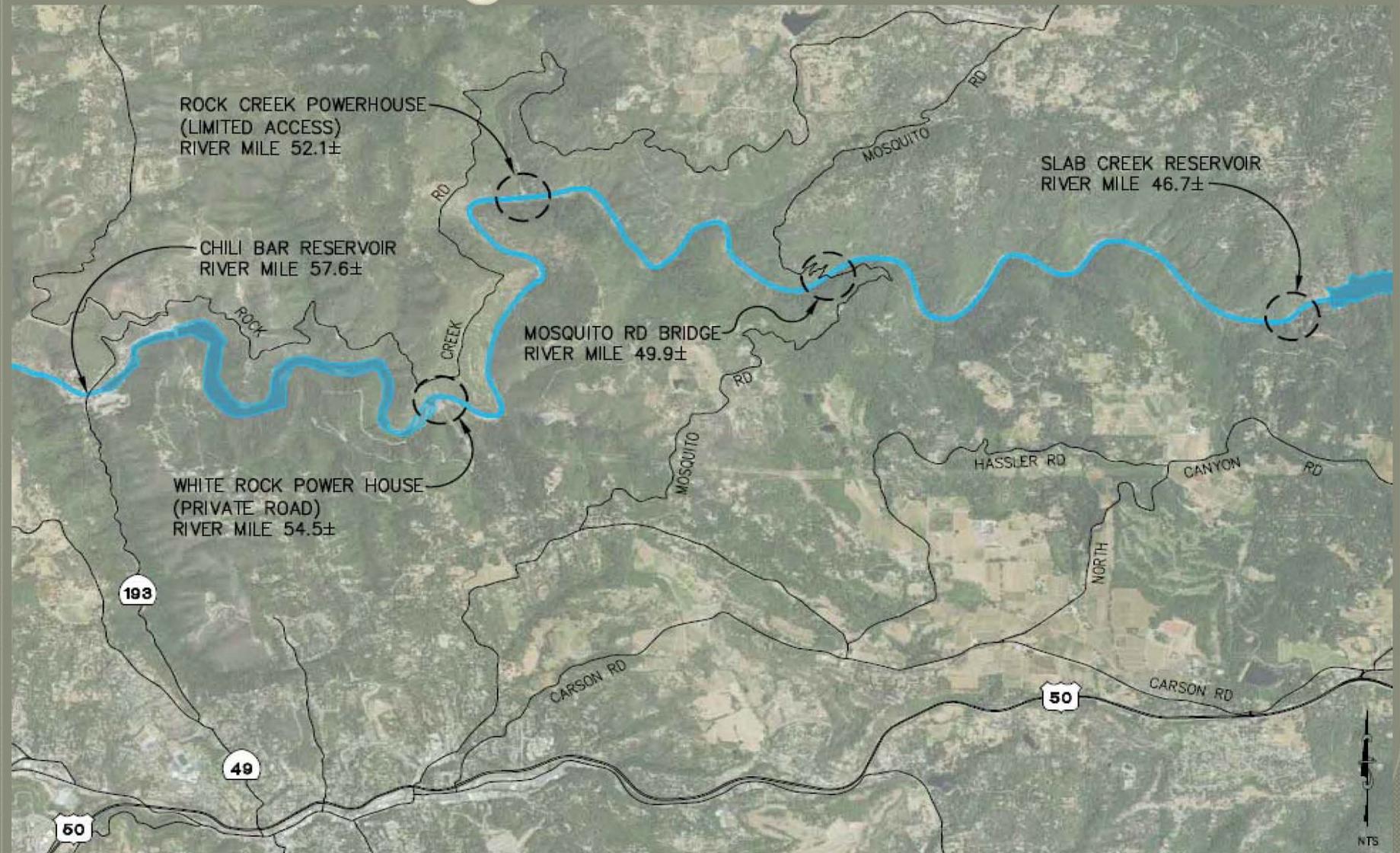
Slab Creek Reservoir



Physical Environment



Informal River Access Points along Slab Creek Run



Alternatives Considered

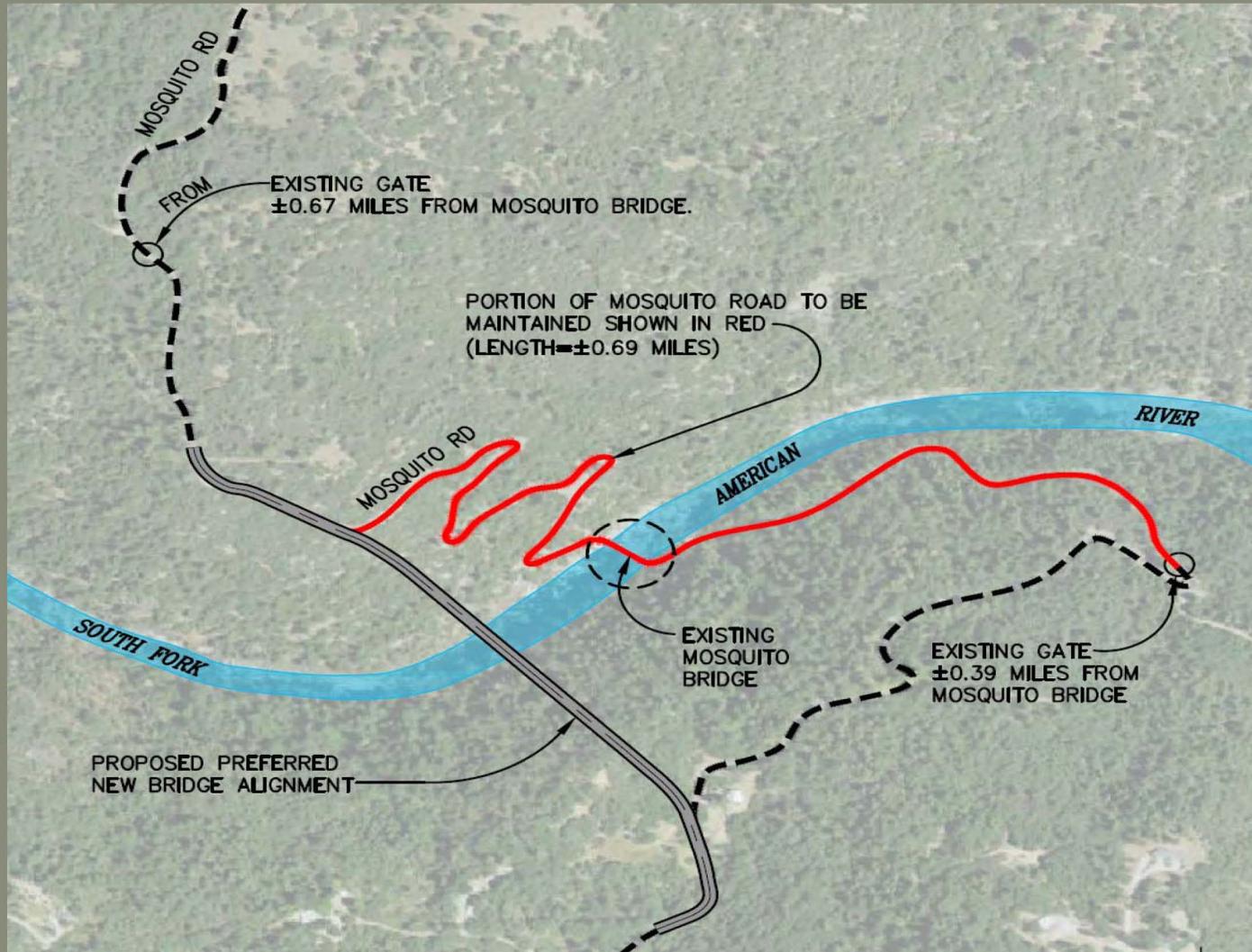
River Access at Mosquito Bridge



Issues and Potential Impacts

- Public / Private Land Ownership
- Challenging site: Steep, rocky, narrow roadway, limited space
- Environmental impacts / permits
- High construction costs
- Dam inundation zone
- High liability
- Low benefit/cost ratio
- SMUD Review of Area

Mosquito Road Maintenance



Findings

- Not practical or feasible to construct public river access facilities at Mosquito Bridge.
- River access facilities available on Slab Creek Run
- Pedestrian and limited vehicle access to the river is feasible if road remains.

Recommendations

- Adopt Draft Feasibility Study for Public Access to the SFAR
- Continue maintenance on remaining segments of Mosquito Road

