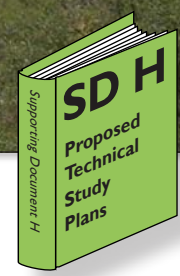
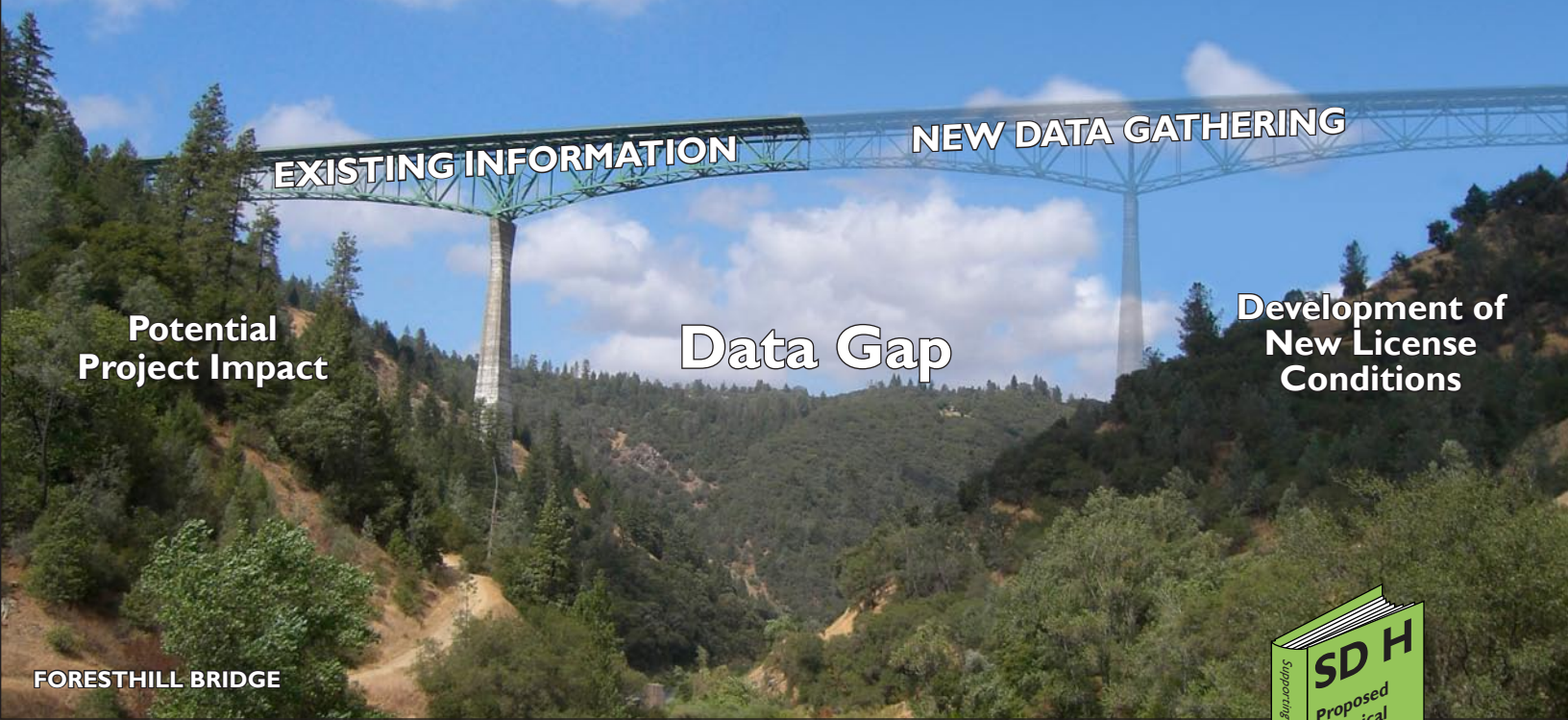


# “TECHNICAL STUDY PLAN BRIDGE”



## Proposed Studies

*Twenty eight technical study plans were developed in collaboration with stakeholders to obtain information necessary to evaluate potential Project impacts.*

FOLLOWING IDENTIFICATION OF POTENTIAL RESOURCE issues and Project impacts, technical study plans were developed for inclusion in the PAD. A total of 28 detailed stakeholder-approved Technical Study Plans are contained in the PAD, organized into five major resource areas – Aquatic, Terrestrial, Recreation, Land, and Cultural. The study plans were developed in collaboration with representatives of Federal and state resource agencies, Indian Tribes, local governments, non-governmental organizations, and members of the public. Consensus on the technical study plans was first reached by the TWGs, followed by approval by the Plenary.

The overall objective of the technical studies contained in the PAD is to develop sufficient information to evaluate potential Project impacts and to develop new license conditions that reasonably balance multiple resource interests. The stakeholder-approved studies will be implemented in 2007-2009 with all data collection methods and results provided in draft reports for review and comment by the stakeholders. Comments provided by stakeholders will be addressed and incorporated into final reports. Specific timelines for completion of the draft and final reports are provided in each study plan, with the overall goal of providing stakeholders with timely information as studies are completed. Draft or final reports for all the studies will be provided to the stakeholders by mid-2009, with all final reports completed by January 2010.

## **Middle Fork Project Stakeholder-Approved Technical Study Plans**

### **Aquatic Resources**

- AQ 1 – Instream Flow Technical Study Plan
- AQ 2 – Fish Population Technical Study Plan
- AQ 3 – Macroinvertebrates and Aquatic Mollusk Technical Study Plan
- AQ 4 – Water Temperature Modeling Technical Study Plan
- AQ 5 – Bioenergetics Technical Study Plan
- AQ 6 – Fish Passage Technical Study Plan
- AQ 7 – Entrainment Technical Study Plan
- AQ 8 – Reservoir Fish Habitat Technical Study Plan
- AQ 9 – Geomorphology Technical Study Plan
- AQ 10 – Riparian Resources Technical Study Plan
- AQ 11 – Water Quality Technical Study Plan
- AQ 12 – Special-Status Amphibian and Aquatic Reptiles Technical Study Plan

### **Cultural Resources**

- CUL 1 – Cultural Resources Technical Study Plan

### **Land Management**

- LAND 1 – Transportation System Technical Study Plan
- LAND 2 – Fire Prevention and Response Technical Study Plan
- LAND 3 – Emergency Action and Public Safety Technical Study Plan
- LAND 4 – FERC Boundary and Authorization Technical Study Plan

### **Recreational**

- REC 1 – Recreation Use and Facilities Assessment Technical Study Plan
- REC 2 – Recreation Visitor Surveys Technical Study Plan
- REC 3 – Reservoir Recreation Opportunities Technical Study Plan
- REC 4 – Stream-based Recreation Opportunities Technical Study Plan
- REC 5 – Visual Quality Assessment Technical Study Plan

### **Terrestrial Resources**

- TERR 1 – Vegetation Communities and Wildlife Habitat Technical Study Plan
- TERR 2 – Special-Status Plants Technical Study Plan
- TERR 3 – Noxious Weeds Technical Study Plan
- TERR 4 – Special-Status Wildlife Technical Study Plan
- TERR 5 – Bald Eagle Technical Study Plan
- TERR 6 – Special-Status Bats Technical Study Plan