

Rough and Ready Highway at Squirrel Creek Culvert Project (SB1 RMRA)



PROJECT LOCATION: Rough and Ready Highway at Squirrel Creek.

PROJECT DESCRIPTION: The project proposes to repair or replace a damaged 14-foot diameter culvert on Rough and Ready Highway at Squirrel Creek, located near the intersection of Rex Reservoir Road and just south of Rough and Ready.

PROJECT JUSTIFICATION: The existing corrugated metal pipe culvert has been compromised in recent years, as water from Squirrel Creek has undermined soil below the large culvert. In addition, portions of the pipe's bottom have eroded away, creating additional concerns with water infiltration into the soil supporting the culvert and roadway above. As a result the culvert has begun to deform, causing portions of Rough and Ready Highway above the culvert to drop in elevation. The project will design and construct improvements at this location.

SCHEDULE FOR COMPLETION: Late summer 2019.

ESTIMATED USEFUL LIFE: Typically Nevada County expects a 50-75 year useful life out of a repaired or replaced roadway culvert.

PROJECT COST ESTIMATE

Item	Cost	Funding Source	
Costs:	\$800,000	Discretionary	\$800,000
TOTAL	\$800,000	TOTAL	\$800,000