

OVERVIEW

The Arizona Department of Transportation (ADOT) is conducting a study of the 7-mile section of State Route 88 (Apache Trail) east of the Fish Creek Overlook ending at Apache Lake Marina (mileposts 222-229), most of which remains closed due to extensive roadway damage and rock debris.

In 2019 the Woodbury fire and subsequent large storm event caused runoff that severely damaged large portions of the road, with the most damage being in the area between Fish Creek Hill Overlook and milepost 227. The damage included a large rockslide that left that section of the road unpassable. While ADOT was able to repair and reopen other segments of SR 88, this section remains closed due to rocks blocking the roadway, as well as significant erosion and damage to the roadway, guardrail and drainage structures that make the road unsafe and vulnerable to rockfall hazards and other future damage.



STUDY PURPOSE

The purpose of the study is to determine the feasibility of reopening SR 88 to vehicles, identify potential improvements and their cost and improve the resilience of this roadway to closures from future storm events. ADOT is preparing a Design Concept Report to identify potential improvements and conducting an environmental review.

The study team evaluated several improvement options, in addition to repairing damaged sections of roadway, including:

- Widening the roadway
- Improving the roadway surface
- Repairing and upgrading drainage features
- Stabilizing slopes, rockfall and erosion control
- Adding and replacing guardrail
- Adding other miscellaneous safety improvements





PREFERRED ALTERNATIVE

ADOT has identified a Preferred Hybrid Alternative for improvements to this section of SR 88, based on several evaluation criteria, including level of resilience, cost, feasibility, safety and potential impacts to environmental resources. The Preferred Hybrid Alternative includes the following features:

- Add a roadway chip seal on flatter sections and asphalt on steep sections
- Add a new concrete barrier on Fish Creek Hill
- Rehabilitate/repair existing bridges
- Construct retaining walls where needed to contain slopes without impacting wilderness areas
- Add rock bolts to potentially unstable rock

SR 88 Study, MP 222 to MP 229 Suggested Preferred Alternative





FISH CREEK HILL TYPICAL AREA

EAST OF FISH CREEK HILL TYPICAL AREA

NEXT STEPS

The study is expected to conclude in fall 2023. While this study is recommending improvements for implementation as part of a future project, there is no funding currently identified to design and construct these improvements. Once funding is identified, ADOT would prepare final design and conduct an environmental study.

COMMENTS

Comments and questions can be submitted throughout the comment period in any of the following ways through Sept. 15.

- Email: <u>mhayes@logansimpson.com</u>
- Online comment form: <u>forms.gle/DeprxRaisMthPc84A</u>
- Phone: 480. 967.1343
- Mail: SR 88 Study, c/o Marshall Hayes, Logan Simpson, 51 West Third St., Suite 450, Tempe, AZ 85281

STAY INFORMED

To stay up to date on the study and sign up for the study mailing list, visit the study webpage at: azdot.gov/SR88apachetrail

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