



# ADBSS/AZGFD/BLM COOPERATIVE WATER PROJECT

## Shannahan's Butterfly Tank Cleanout and Sealing (#808)

**January 9-11, 2026**

**LOCATION:** GMU 39; Sierra Estrella Mtns. Wilderness

Approximate GPS coordinates of camp site: N33.19247°, W112.26609°

Approximate GPS coordinates of project site: N33.223456°, W112.224523°

**DIRECTIONS FROM PHOENIX:** West on I-10, Exit Loop 303 south onto Cotton Lane, go south 7.2 miles to a roundabout turn right out of the roundabout onto S. Estrella Parkway heading west and curve south 4.0 miles. Turn right onto W. Willis Rd. and head southwest for 1.5 miles to S. Rainbow Valley Rd. turn left and head south 5.2 miles to W. Riggs Rd. turn left and head east 4.0 miles to S. Bullard Ave. Turn right and cross over bridge and immediately turn left onto Dirt Road. Head east 5.4 miles to the Powerline Rd., turn right and head south 2.0 miles to Quartz Peak Trailhead Rd., turn right and go 200ynds. to camp. An alternate route from the south is available on Google Maps if you search the Quartz Peak Trailhead as your destination.

**PROJECT DESCRIPTION:** Project will involve the removal of sand, silt, gravel and debris from the existing pothole and upstream gabion. Depending on the number of volunteers we may send a separate crew to clean out debris from the nearby Montezuma Tank. After cleaning we will apply a Cem-Kote sealing product to the pothole. Early arrivals on Friday would be helpful towards getting the pothole both cleaned out and sealed in one work period.

**DIFFICULTY OF HIKE:** Moderate but short hike including some minor boulder scrambling/climbing.

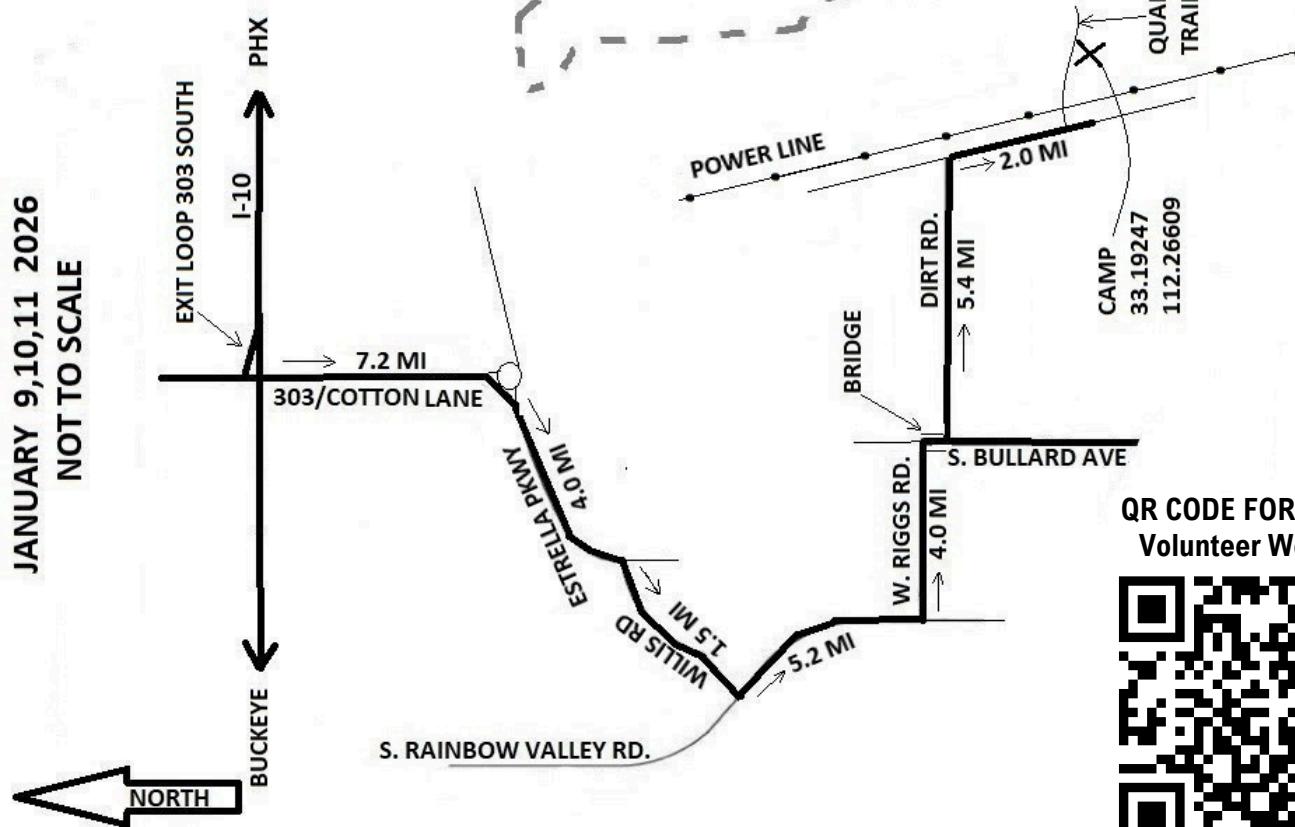
**SPECIAL ADVISORIES:** AZGFD Volunteer Website – All volunteers wishing to participate in one of our projects should access the AZGFD Volunteer Website located at <http://volunteer.azgfd.gov/adbss/> to create a Volunteer Account and password, join the ADBSS User Group, access and sign the Volunteer Registration Form waiver (including the Parental Consent Form if applicable) and then register for the project/season. After the project is complete (and within 7 days) all volunteers should return to this website to record and log in the volunteer hours they worked on the project including their travel/commuting time. For your convenience this flyer contains a QR code to access the AZGFD Volunteer Website with your mobile device. A hyperlink to the AZGFD Volunteer Website is also posted on our website ([www.adbss.org](http://www.adbss.org)) under the Projects Tab or alternatively you may type in the bolded address above into your browser. If you have any questions or issues regarding the use of this website you may contact Megan Young, AZGFD Volunteer Success Program Manager at 623-236-7311 (office), 602-526-2004 (cell) or [myoung@azgfd.gov](mailto:myoung@azgfd.gov).

- 1) All project participants need to attend and check in during the morning safety briefings and be familiar with the Helicopter Safety Protocol posted on our website.
- 2) Please bring charcoal, firewood, or propane stoves for cooking/heating. Avoid the use of dead or down native vegetation.
- 3) Road to campsite is accessible by high clearance two-wheel drive vehicles but 4x4 is recommended if inclement weather is encountered.
- 4) Please bring your own water and remove all of your trash.
- 5) Project is funded by the Bighorn Sheep Special Tag Fund, ADBSS and Federal Aide to the Arizona Game and Fish Dept.
- 6) Please follow the map and do not drive off existing roadways.
- 7) Please be respectful of the area and do not harm or destroy native vegetation.
- 8) Campsites should not be located more than 50 feet from existing two track roads in and around the camp area. Fire rings and vehicle tracks leading to camp spots should be raked out when leaving the project.

**GENERAL ADVISORIES:** This is a remote desert area and the possibilities of life-threatening injuries exist. Volunteers should have a reliable vehicle, be in good physical condition and comfortable hiking and working in rugged terrain. Volunteers should bring and wear protective clothing and footwear, a sack lunch, rain gear, sunscreen, and water (enough for ALL day) to the project site. Project site is unsafe for young children due to the steep terrain and the use of construction equipment. Parents or guardians must maintain direct control and supervision of any minors on the project site at all times. Pets are discouraged. Projects will take place regardless of local weather conditions. All ADBSS projects feature a catered Saturday evening meal and Sunday breakfast. Membership in the ADBSS will put you on the mailing list to receive project flyers and maps.

**SHANNAHAN'S / BUTTERFLY TANK**

JANUARY 9,10,11 2026  
NOT TO SCALE



QR CODE FOR AZGFD  
Volunteer Website

**2026 ADBSS PROJECT SCHEDULE - MARK YOUR CALENDARS!**

Shannahan's Butterfly Tank (#808)	January 10, 2026
Mohawk Mountains #1 (#863)	February 14, 2026
New Water Mountains #1 (#518)	March 21, 2026
Masada Water Redevelopment Project (#1173)	April 18, 2026
Annual Fundraising Banquet	May 9, 2026 (Westin Kierland Resort)



**Arizona Desert Bighorn Sheep Society**  
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