

Clean Water Act § 401 Water Quality Certification
Construction of Second Bridge on Bridgewater Channel, Lake Havasu City

1. Authorization

This State Water Quality Certification (WQC) is issued by the Arizona Department of Environmental Quality (ADEQ) under the authority of § 401(a) of the Federal Clean Water Act (CWA) (33 U.S.C. § 1251 et seq.) and Arizona Revised Statutes (ARS) § 49-202. This § 401 WQC will become part of the U.S. Coast Guard's Bridge Permit with Lake Havasu City.

Based on the information provided and identified in Section 3, ADEQ certifies that the activities taken to build the Second Bridge crossing Bridgewater Channel will not violate applicable Surface Water Quality Standards (SWQS) in Lake Havasu.

Location

Latitude: 34.474254

Longitude: -114.352377

ADEQ PLC: 262703

ADEQ LTF: 115881

Project Proponent Information

Ron Foggin

Lake Havasu City Public Works

900 London Bridge Road

Lake Havasu City, AZ 86403

Authorizing Signature

Josephine Maressa, Deputy Director
Water Quality Division
Arizona Department of Environmental Quality

Date

2. Project Location

The Second Bridge will be located near Boat Bros. Beach crossing the Bridgewater Channel of Lake Havasu, in Lake Havasu City, Arizona.

3. Description of Certified Activities

The City of Lake Havasu plans to build the Second Bridge as a fixed 3-span steel girder bridge that will span the entirety of Bridgewater Channel, from the mainland of Lake Havasu City to the Island. Roadwork will be undertaken on each end of the bridge and appropriate stormwater controls will be implemented for the roadwork. The main purpose of building Second Bridge is to provide a secondary emergency evacuation route from the Island to the mainland for visitors to the area.

The bridge will span the channel with no materials being placed in the channel bed. A spud barge will be used to assist in the transport of girders from the north bank to the south bank and would be launched from a staging area using a planked ramp, positioned above the ordinary high-water mark of the channel. The barge will be temporarily stabilized during construction using four 8-inch diameter spuds.

Construction of the bridge will require the use of various types of heavy machinery, such as cranes, bulldozers, rollers, a drill rig, dump truck(s), a concrete pump truck, and lifts. Machinery will be staged on the north bank of the channel and the only proposed equipment being used within the channel is the spud barge.

4. Information Reviewed

During the development of this WQC, ADEQ had access to and reviewed the following documents, which are on file with ADEQ:

- A. CWA § 401 WQC application package including the U.S. Coast Guard Bridge Permit application and associated details, plans and maps; dated and received by ADEQ on April 21, 2026. Permittee: Lake Havasu City; Agent: Himes Consulting, LLC.
- B. State of Arizona Surface Water Quality Standards (SWQS), Arizona Administrative Code (A.A.C.) Title 18, Chapter 11, Article 1, Appendix B. Designated uses for Lake Havasu are: Aquatic and Wildlife Warm (A&Ww), Full Body Contact (FBC), Fish Consumption (FC), Domestic Water Source (DWS), Agriculture Irrigation (AgI) and Agriculture Livestock (AgL).

5. Notification Provisions

For any correspondence regarding this project, the ADEQ mailing address is:

Arizona Department of Environmental Quality
Rosi Sherrill

Surface Water Permits / 401 WQCs

1110 West Washington Street, Phoenix, Arizona 85007

For questions or general comments:

Email: sherrill.laurie@azdeq.gov

Telephone: (602) 771-4409

In any correspondence, please reference:

Lake Havasu City Second Bridge

ADEQ LTF No.: 115881

6. Certification Notes:

This WQC applies only to the activities described in Section 3 and is based upon the information listed in Section 4.

As noted in Section 1, this WQC will become part of the U.S. Coast Guard Bridge Permit and is valid for the same time period as that permit. The project proponent must apply for renewal, modification or extension of this WQC if the Bridge permit is renewed, modified, extended or otherwise changed.