

Basic project scope information

On November 8, 2021, Clark County Public Works issued the Notice to Proceed to Fisher Sand and Gravel for construction of the Laughlin-Bullhead City Bridge Project. This project will construct a bridge over the Colorado River between Laughlin, Nevada and Bullhead City, Arizona with an approach roadway that connects in Nevada from the Needles Highway and in Arizona from the Bullhead Parkway



The bridge is 724' long and approximately 35' above the water. The bridge structure is precast concrete girders on drilled shaft foundations. The bridge will be constructed to carry four lanes of traffic and a multi-use path. The bridge will be striped for an interim condition carrying two lanes of traffic and a wide multi-use path.

Project Delivery

The project is being delivered through Clark County Public Works with cooperation through U. S. Federal Highway Administration, the Nevada Department of Transportation, Bullhead City, U.S. Coast Guard, U.S. Department of the Interior, Bureau of Reclamation, U.S. Department of the Interior, Fish and Wildlife Service, Arizona Game and Fish Department, Nevada Division of State Lands, Arizona State Land Department, Nevada Division of Environmental Protection, and Arizona Department of Environmental Quality. Construction oversight for the project is provided by WSP, 4LEAF Consulting, Aztech Materials Testing Inc., Newfields Environmental, Ninyo & Moore, and VTN.

Traffic Control Info for Safety and Public Access

For safety and security of the project site access to the jobsite on both Arizona and Nevada approach are restricted to project and construction personnel and equipment on both the Arizona and Nevada approaches.

Needles Highway:

There are currently in effect speed reductions starting north of Aha Macav Parkway (the AVI sign) on Needles Highway and continuing through the construction zone. Import hauling is complete for now and will resume in a few months. Traffic lane restrictions will only be set up as needed. Speed reduction, modified traffic patterns, and traffic lane restrictions are anticipated to continue through the end of the project.

Bullhead Parkway:

Barricades are placed at the point of entry/exit of the Arizona site, West of the 95 at Bullhead Parkway and the private Rd at Anderson Auto Group Fieldhouse. No public access is allowed past this point for duration of the project.

Schedule

This is a two-year project with completion scheduled for December 2023. Current contract dates are as follows:

- Material Notice to Proceed – July 19, 2021
- Notice to Proceed – November 8, 2021
- Contract Calendar Days - 782



605758-20 - Laughlin Bridge Website Informational Update 2.01.2023

- Contract Days Expended - As of February 1, 2023, 451 days
- Substantial Completion – January 1, 2024

Baseline Schedule Project Milestones:

November 2021 - Contractor Mobilization & Site Preparation

- Notice to Proceed (NTP) issued to Fisher Sand & Gravel
- Fisher Sand & Gravel Mobilized to Arizona, at the Colorado River, west of Bullhead Parkway
- Clear & Grub Arizona in preparation for equipment access and material storage

December 2021 – Temporary Work Dam Installation

- Temporary Dam of steel frames installed on AZ side of Colorado River

January 2022 – Start Nevada Roadway / Drilled Shaft Rebar Work on Arizona

- Road preparation of Laughlin Parkway off Needles Highway
- Reinforcing Cage work begins by Harris Rebar for Abutment 2, Piers 3 & 4

February 2022 – Storm Drain upgrade off Needles Highway

March 2022 – Temporary Work Dam continuation / Shaft Foundations

- Liner Installation at Temporary Work Dam
- AZ Drilled Shaft Foundations begin
- Storm Drain Structure New Construction on Laughlin Parkway

Summer 2022 – Continue Bridge Construction on Arizona Approach

- Continue Roadway and Drainage Construction on the Nevada Approach Road
- Start Precast Girder Operation
- Columns are complete and work on pier caps ongoing

Fall 2022/Winter 2023

- NV temporary access pad construction
- NV drilled shaft foundations
- NV column construction
- NV pier cap construction



- Ongoing precast girder construction

Spring 2023

- Girder Erection
- Bridge Deck Construction
- NV and AZ roadway construction

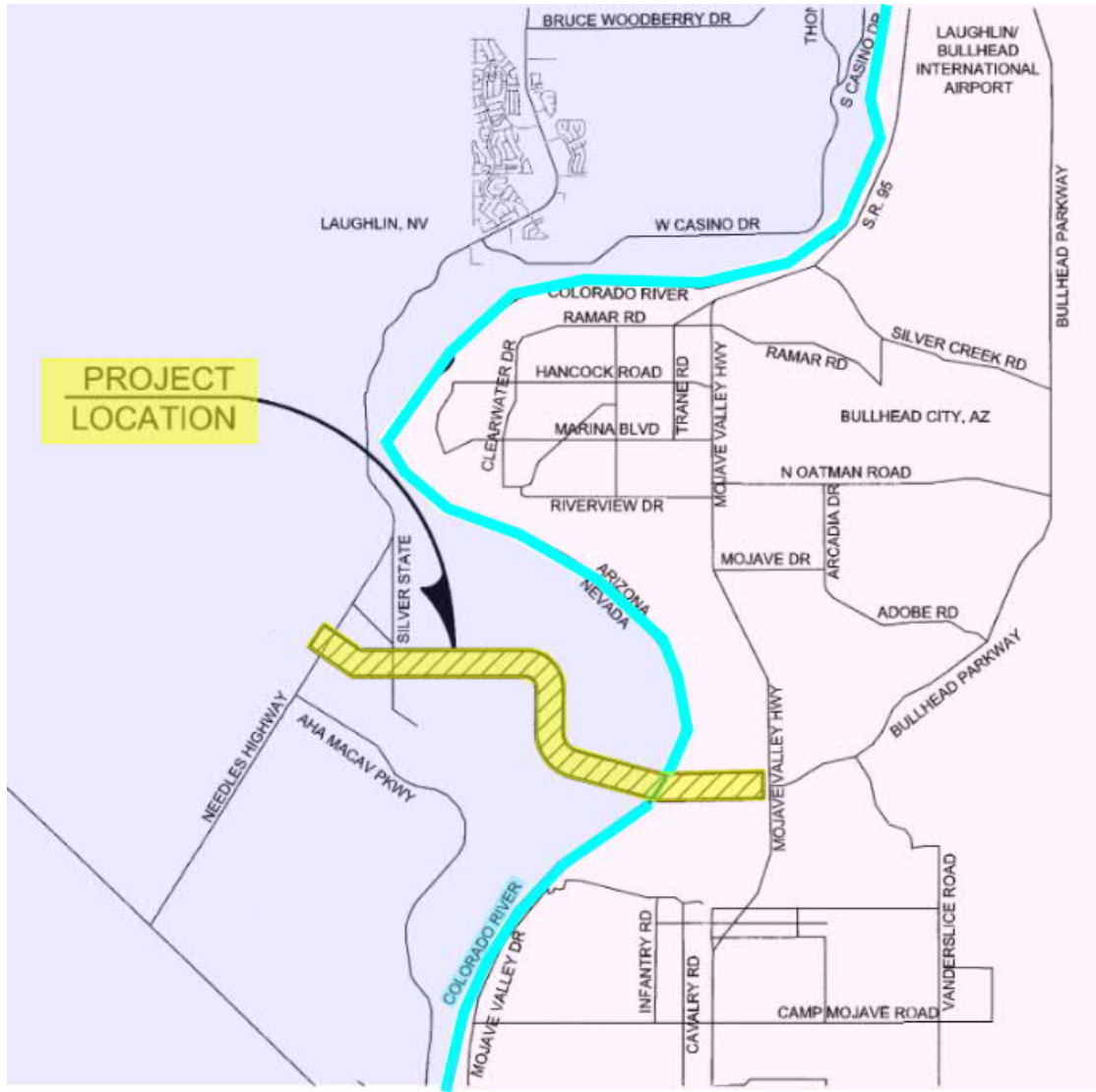
Current Project Tasks

Nevada:

Contractor has completed the Rough Grading of the approach roadway and drainage and is finalizing construction of the temporary access pad. Construction has commenced on the Nevada bridge structure and will consist of drilled shaft foundations and cast in place column and pile construction.

Arizona:

Contractor has completed construction of Arizona approach drilled shaft foundations, column installation, and pier cap and is preparing for the installation of the precast girders on the Arizona approach. They also are continuing work nature center pond and final roadway grading.



Vicinity Map

NOT TO SCALE





Nevada Drilled Shaft Construction



Aerial View of Bridge Construction



Nature Center Pond Construction