



INTERSTATE 10 BRIDGE PROJECT

In the summer of 2019, the **Arizona Department of Transportation** and partner agencies took the essential first step towards studying ways to repair or replace the aging bridges over the Gila River, located on I-10 near milepost 173 within the Gila River Indian Community in Pinal County.

In collaboration with the **Gila River Indian Community**, the **Federal Highway Administration**, and the **Maricopa Association of Governments**, this study will include both an environmental review and an engineering assessment that will evaluate alternatives for improving or replacing the bridges over the Gila River. The existing river crossing includes two quarter-mile-long bridges, one for east- and one for westbound I-10, each carrying two lanes of traffic over the Gila River. They are critical pieces of infrastructure on I-10, a Key Commerce Corridor that connects Arizona's two largest metropolitan areas and supports significant commercial and economic growth for the region, the state, and the country.

Study Area

The study area is located along I-10 between mileposts 172.3 and 174.3, and focuses only on the Gila River bridge crossing.

Why is this Project Needed?

The I-10 bridges over the Gila River were constructed in 1964 with a functional lifespan of 50 to 75 years. Since then, they have been impacted twice by major flood events in the Gila River that caused damage to the interstate, resulting in one I-10 closure that lasted for several weeks.

The Arizona Department of Transportation has continuously repaired, reinforced and maintained the bridge structures since they were built. As a bridge ages, this routine maintenance becomes progressively more expensive. New bridges designed with current design methods, capable of withstanding larger flood events, and that uses wider shoulders to improve safety may be a more cost effective long term solution. As the region continues to grow, the reliability, safety and structural integrity of the bridges over the Gila River are increasingly critical to travelers.

Funding

The estimated costs to repair or replace the bridges will be better defined during the study phase, however, bridge replacement is expected to be about \$70 million. ADOT is actively pursuing funding sources for this project, but has not yet identified all the funding necessary for either the repairs or replacement. It is important to note that the completion of this engineering and environmental study is required for any improvements to be eligible for federal funding.

STAY INFORMED

Your questions and comments are welcome and can be submitted in the following ways:

TELEPHONE: 602.522.7797

EMAIL: i10bridgeproject@hdrinc.com

US MAIL: **I-10 Bridge Project Study Team**
c/o HDR, Inc.
20 E. Thomas Road, Suite 2500
Phoenix, AZ 85012

Visit the project webpage for information at:

www.i10bridgeproject.com



*Pending availability of funding for construction

Schedules are subject to change

