

## RIGGS ROAD TRAFFIC INTERCHANGE AT SR 347

### **OVERVIEW**

The Arizona Department of Transportation (ADOT), in partnership with the Gila River Indian Community, Maricopa Association of Governments, and in coordination with the Bureau of Indian Affairs, has initiated a study for a proposed traffic interchange at Riggs Road and State Route (SR) 347.

### **PURPOSE**

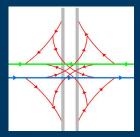
- Provide free-flowing traffic movements along SR 347 as it passes Riggs Road.
- Reconstruct the existing intersection to separate SR 347 from Riggs Road traffic on a new bridge.

### **NEED**

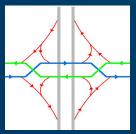
- Reduce traffic congestion and travel times.
- Reduce crash rates at the intersection.
- Enhance regional mobility.



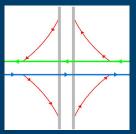
The study will evaluate a range of interchange alternatives to separate SR 347 from Riggs Road traffic on a new bridge. Alternatives developed will consider the following types:



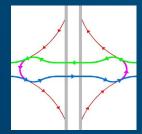
Single Point Urban Interchange (SPUI)



Diverging Diamond Interchange (DDI)

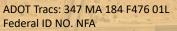


Diamond Interchange Tight Diamond (TDI) Spread Diamond (SDI)



Double Roundabout Interchange (DRI)

The study will include a Design Concept Report with a conceptual design for the Recommended Build Alternative for evaluation and decision making. The study team will identify and evaluate environmental impacts of a Recommended Build Alternative for the interchange and any mitigation, and compare those to a No Build Alternative, which represents the existing transportation system with ongoing maintenance.











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### **KEY CONSIDERATIONS**

The study will consider various factors in the selection of a preferred alternative including:

- Gila River Indian Community, agency and public input.
- Minimizing right-of-way, allottee lands, environmental and utility impacts (including the GRICUA substation).
- Limiting impacts to traffic during construction.
- Future Community plans for development.
- Future 2050 traffic operations.
- Engineering considerations.
- · Estimated construction cost.

### **SCHEDULE**

The project is currently in the study phase. The study is expected to continue through summer of 2025. If a build alternative is selected, the project is anticipated to advertise for construction in late 2027.

### STAY INFORMED

Scan the code below to visit the project website or visit <u>tinyurl.com/riggsrdsr347</u> for more information and to subscribe for project updates by email.

#### **CONTACT US**

• **Phone:** 480.589.4366

Email: Kimberly Larson at KLarson@azdot.gov

 Mail: ADOT Community Relations 1655 W. Jackson St., MD 126F Phoenix, AZ 85007



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