

# City of Sedona Public Works Department

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## Sedona in Motion 5D - Brewer-Ranger Intersection

**FY23 CIP Update** 



This project has been identified as a need for many years but is now being prioritized based on the necessity of transit to utilize the intersection for access to the proposed transit hub location. The new intersection will include constructing a portion of a Ranger Road extension and will also look to accommodate the connection from Portal Lane to Brewer Road as part of SIM-5A. A design contract with Kimley-Horn was approved by Council on December 14, 2021. A project kick-off was held in early February.

#### Status:

Design Construction

90% design completion as of July 2023. Geotech assessment confirms that the retaining wall will require tie-back or rock bolts to reduce the cost of the retaining wall along Shared Use Path (SUP). Hydrologic flood modeling of Soldier Wash dictates the replacement of the existing arch bridge with 8'X10' twin box culverts for a NO rise to the floodplain negating further complicating design and FEMA permitting. These two conditions will increase overall cost. Portal Lane to Brewer Road design is being coordinated by SWI/Ardurra Engineering. Work on the final design has started and should be completed by late winter 2023.

#### **KEY FEATURES:**

**Consultant:** Kimley-Horn

**Contractor:** TBD

**<u>Timing</u>**: January 2022 – January 2024

### **Construction Challenges**:

- Adjacent driveways
- Limited footprint
- Proximity to Soldier Wash
- Public access to Brewer Road

#### Project Manager:

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#### City Engineer:

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\$ FY24 Project Budget: \$1,654,550 Total Project Budget: \$5,194,000

July 2023

June 2024

Project Status		June 2023
Project Phase	% Completion	Completion Date

90%

0%