

## **Moab City Council Agenda Item**

Meeting Date: August 10, 2021

**Title:** Possible Approval of a Federal Aid Agreement for Local Agency Project with UDOT for Design and Construction of a “Roundabout “at the Intersection of 400 North and 100 West

**Disposition:** Discussion and possible action

**Staff Presenter:** Chuck Williams, City Engineer

**Attachment(s):**

- Attachment 1 - Federal Aid Agreement for Local Agency Project

**Recommended Motion:**

“I move to approve the Federal Aid Agreement for Local Agency Project with UDOT for Design and Construction of a Roundabout at the Intersection of 400 North and 100 West in the amount of \$78,329.”

**Background/Summary:**

The City has been considering a roundabout at the intersection of 400 North and 100 West for many years. This intersection experiences relatively high traffic volumes, and the past and current intersection configurations are complicated due to the right-of-way on the southeast leg having been given up some time in the past. A roundabout is often used to improve traffic flow and safety in situations such as this busy, offset intersection. The roundabout will be designed with considerations of vehicle type (including school buses and rafting company trailers), pedestrian safety, and drainage. The dip in 100 West south of the intersection will be removed and the water that crosses there will be piped under the road. The Design includes a Public Involvement plan which includes meetings with stakeholders, nearby property owners, and one public event at the project.

In 2018 the City was awarded \$1,078,671 from the UDOT Joint Highway Committee STP Small-Urban Funds Program with the City’s local cost share being \$78,329. If Council approves the agreement, UDOT will administer the Contract with City staff being involved as co-project managers. This is the same UDOT program whereby the south end of 500 West was built as well as the west end of Mill Creek Drive.

The City and UDOT can request the UDOT Transportation Commission to further fund the project up to an additional \$600,000 if the cost estimate after design is greater than the preliminary cost estimate of \$1,157,000.

Staff recommends approval of the agreement due to the reasons discussed above.