



REDBUD TRAIL BRIDGE PROJECT [PROJECT ID: 5873.012]

The Redbud Trail Bridge Project will construct a new bridge to replace the existing Emmett Shelton Bridge. This project has been years in the making and is the result of increasing strains on the bridge due to flooding, population growth, the number of vehicles on the road and heightened use. Built in 1948, the bridge was not designed to with today's traffic in mind and has insufficient bicycle and pedestrian paths. It is also nearing the end of its operational life and is considered a "low-water" bridge, which places it within the 100-year floodplain.

The new bridge will be designed to handle current vehicular traffic and to increase multi-modal transportation options for bicyclists and pedestrians. Specific features and attributes of a new bridge have not yet been decided. The bridge study and conceptual design are slated to continue through the fall of 2017, during which time the public will have a number of opportunities to participate in this exciting process.

DESIGN TIMELINE

Present – Fall 2017

Dates are projected as accurately as possible, but are subject to change.

CONSTRUCTION TIMELINE

Construction is contingent upon funding, which will be identified in the future. Once a funding source is solidified, we will be better able to establish a timeline.

FUNDING

1998 Prop 1 – Transportation (Street Reconstruction) – Fund 8780

2006 Prop 1 – Transportation (Street Reconstruction) – Fund 8601

2012 Prop 12 – Transportation and Mobility (Street and Bridge) – Fund 8112

Construction funding to be determined at a later date.

FREQUENTLY ASKED QUESTIONS

Must the bridge be a new construction, or can the current bridge be renovated/reinforced?

Yes. Unfortunately, due to its age and current use, the bridge is reaching the end of its operational life. It is also considered a "low-water" bridge, which places it below the 100-year floodplain. During a flood event, the bridges at their current location experience additional stress from fast currents and high waters.

What will the new bridge look like?

The new concept for the bridge will be determined between now and the fall of 2017. The contract calls for three design options to replace the two existing bridges with a single structure. We will solicit feedback from the public regarding overall design and specific attributes.

(Continued on reverse side.)



Will the public be involved in the design process?

We want all residents to be heard during this process. The Redbud Trail Bridge is an important historical monument and we recognize that it is important to citizens throughout Austin. Therefore our outreach and involvement efforts will be widespread and include a variety of tactics (public meetings, open houses, online surveys, etc.). Our goal is to encourage as many people as possible to participate in the process so we can get valuable feedback from the local community.

How much will this project cost?

The cost for this initial phase of the design has been approved at \$1.1 million. That includes \$875,000 for engineering and up to \$258,000 for peer review. The complete bridge design is expected to cost about \$5 million. The construction cost will be determined by the bridge conceptual engineering report (BCER) and the final design process. Preliminary construction estimates range from \$30 to \$40 million.

Will Redbud Isle remain accessible during construction?

There will be detours in place; however, the City will work closely with our consultants to limit the impact. Minimizing disruption due to construction will be an integral part of the design.

Do we have a design engineer on board?

Yes, URS, an AECOM company

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WEBPAGE

<http://www.austintexas.gov/department/redbud-trail-bridge-project>