



City Council Report

Date: September 18, 2017
To: City Council
Through: Kari Kent, Assistant City Manager
From: R.J. Zeder, Transportation Department Director
Maria Angelica Deeb, Transportation Projects Coordinator
Jim Hash, Transportation Senior Planner
Subject: Mesa Southeastern Canal Phase 3 Shared Use Pathway and
Eastern Canal from McKellips to Baseline Road Shared Use Pathway
Grant Application Resolutions (Council District 1, 2, and 6)

Purpose and Recommendation

The purpose of this report is to request the approval of Resolutions authorizing the submittal of two individual grant applications for the construction of the Mesa Southeastern Canal Phase 3 and the construction of Eastern Canal Shared Use Pathways (Exhibit A), and authorizing the City Manager to execute such documents as may be necessary to accept the grant if awarded.

One grant would allow the Transportation Department to construct the Mesa Southeastern Canal Phase 3 Shared Use Pathway along the SR 202L Santan Freeway corridor from Power to Hawes Roads. The other would allow the Transportation Department to construct a portion of the Eastern Canal Shared Use Pathway from McKellips to Baseline Road.

Both grants would come from the Arizona Department of Transportation's (ADOT) FY2021-FY2022 Congestion Mitigation and Air Quality (CMAQ) Improvement Program and the ADOT's FY2021-FY2022 Transportation Alternative (TA) Program.

Staff recommend that Council approve the Resolutions, authorizing Staff to apply for the grants and authorizing the City Manager to execute the final grant acceptance paperwork, if awarded.

Background

Both projects, the Mesa Southeastern Canal (CP0529) Phase 3 (SE Canal) and the Eastern Canal Shared Use Pathway (CP0673) from McKellips to Baseline Road (Eastern Canal) Projects are in direct alignment of the intent and vision of the Transportation 2040 Plan, the Bicycle Master Plan, "MesaRides!" Initiative and the Mesa Bicycle Program to become a Bicycle Friendly "Gold" Community.

The SE Canal project will design and construct a shared-use pathway along the SR 202L Santan Freeway corridor from Power to Hawes Roads connecting residential

and business areas as well as providing a safe lit recreational pathway for users. The pathway will provide a connection to Gilbert's Santan Freeway Trail, Phoenix-Mesa Gateway Airport, new, existing, and future residential and commercial developments along the corridor. In addition, the pathway will provide connectivity between the Mesa, Gilbert, and Maricopa County's bicycle infrastructure thus making this a regionally significant project. The pathway will be located within the freeway right-of-way, but away from the travel lanes.

The Eastern Canal Project will design a shared-use pathway and construct accordingly a pathway along the west side of the Eastern Canal between Baseline Road and McKellips Road. The pathway would run parallel and adjacent to the Eastern Canal and would complete connection to other Mesa's shared-use pathways.

Discussion

The SE Canal project will design and construct 3.5 miles of shared-use pathway that is 12-foot-wide, ADA accessible, with guardrails, lighting and a trailhead at pathway and arterial roads intersections resolving a final missing link in the regional non-motorized system. The pathway will remove the "dead-end barrier" created by the freeway system and allow all users to link to four jurisdictions, four major commercial districts, three entertainment districts and public transportation.

The Eastern Canal project will complete the trail along the west side of the Eastern Canal as a paved 12-foot-wide shared-use pathway, ADA accessible, with lighting, pedestrian and bicycle amenities, and trailhead at some arterial roads intersections. The shared-use pathways are intended for both utilitarian and recreational users.

Fiscal Impact

Under the conditions of the ADOT Transportation Enhancement Grant Program, recipients of the grant are required to provide a 5.7% local match (up to \$199,500) to the federal funds that are awarded for construction of the project. The local match will come from the Local Street Sales Tax Fund. The recipient is also responsible for the following:

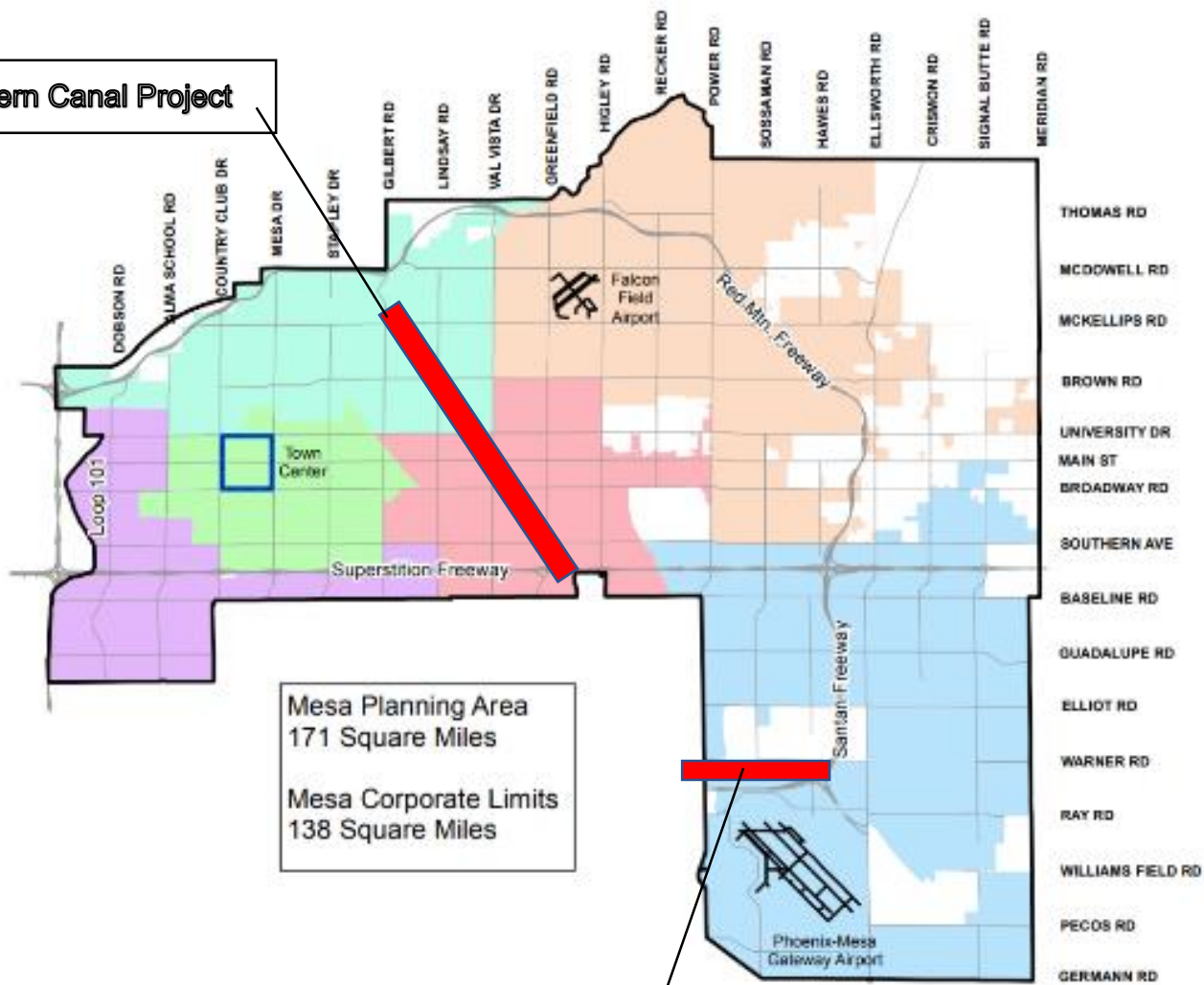
- Commitment of funding project design, scoping documents, as well as environmental, right-of-way, and utility clearances.
- Commitment that the project will request obligation within the federal aid fiscal year where the grant is programmed.
- Commitment to pay all overruns.
- Commitment to reimburse ADOT/FHWA for all federal funds used if the project is cancelled by City of Mesa.
- Commitment of ADOT review Fee.
- Joint Project Agreement Commitment with ADOT.

Coordinated With

These projects entailed an extensive amount of interagency coordination with the ADOT, Bureau of Reclamation, Salt River Project, Maricopa County Flood Control and Town of Gilbert, where appropriate. All agencies have been included in the major Stakeholder meetings and presentations. These agencies have and will continue been consulted throughout the project as questions or information has been needed.

Exhibit A

Eastern Canal Project



Not to scale