

City of Sedona Public Works Department

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Brewer Road/Tlaquepaque Drainage Improvements

FY18 CIP Update





Phases 1 and 2 of this project included installing barriers along the top of the wash bank. These improvements increased the entire channel capacity between Brewer Road and Oak Creek. However, the ultimate design capacity of the channel will not be reached until Phase 4 is complete; see below.

Phase 3 included the replacement of double box culverts at Portal Lane and the pedestrian walkway with a single box culvert at Portal Lane and a clear span steel pedestrian bridge. The work for this phase was completed in June 2016.

Phase 4 design includes improving the entire channel cross section between Brewer Road and Oak Creek to convey the 25-year flow.

Status: Phase 4 design began in January 2016 and was completed in October 2016. Phase 4A (Portal Lane to Oak Creek) construction was budgeted in FY 2017 and Phase 4B (Brewer Road to Portal Lane) construction is budgeted in FY 2018. On January 24, 2017, City Council approved a resolution to enter into Cost-Sharing Agreements with Tlaquepaque and Los Abrigados in the amount of \$250,000 for each party to construct the Phase 4 improvements. Phase 4A construction began on March 6, 2017, and reached final completion on August 18, 2017. Phase 4B construction began on October 16, 2017, and reached substantial completion on March 27, 2018.

For a copy of this update, or updates for other projects, visit the projects website at: www.sedonaaz.gov/CIP.

KEY FEATURES:

<u>Consultant:</u> Shepherd-Wesnitzer, Inc. <u>Contractor:</u> Tiffany Construction Co.

Timing: Phase 4:

> Design: Jan 2016 - Oct 2016 Construction: FY 2017 & 2018

Construction Challenges:

- Pedestrian access
- Business access
- Utility Coordination
- Maintenance of Drainage
- Maintenance of Traffic

Project Manager:

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City Engineer:

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\$ FY18 Project Budget: \$1,418,805 Total Project Budget: \$3,623,896

Project Status	March 2018	
Project Phase	% Completion	Completion Date
Design – Phase 4	100%	October 2016
Construction (Portal Ln–Oak Creek)	100%	August 2017 (Phase 4A)
Construction (Brewer Rd-Portal Ln)	100%	3/27/18 (Phase 4B)