



Barbara Antonsen Memorial Park



WWRP Upgrades



Transportation Master Plan



Brewer Road Master Plan



Coffee Pot Drainage



Dog Park Upgrades



City of Sedona Public Works Department Capital Improvements Plan (CIP)



Brewer/Tlaquepaque Drainage



Jordan Road Sidewalk Extension



Uptown Pedestrian Access

December 2016 - FY 17 Project Updates

WEB
LINK:
www.sedonaaz.gov/CIP



FY17 CIP Update

December 2016 - Updates

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City of Sedona
Public Works Department
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 (928) 204-7111 • Fax: (928) 282-5348

WWRP A+ Upgrades

FY17 CIP Update



KEY FEATURES:

Consultant: Carollo Engineers

Contractor: Currier Construction, Inc.

Construction Challenges:

- Treatment Plant must remain operational during construction
- Deep rock excavation
- Programming

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$0

Total Project Budget: \$5,683,272

The WWRP A+ Upgrades Project is a \$4.7 million project which will allow the Wastewater Reclamation Plant to treat up to 1.63 million gallons of wastewater per day. The project will add a new secondary clarifier, new aeration blowers, and a new sludge digester.

Currier Construction, Inc. was awarded a construction contract for the project at the November 12, 2014 City Council meeting. Construction began in December 2014.

Status: Construction for the WWRP A+ Upgrades project was completed on October 14, 2016.

For a copy of this update, or updates for other projects, smart-phone users can scan the QR code located on this announcement, or visit the projects website at: www.sedonaaz.gov/CIP.



Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	100%	December 2013
Construction	100%	October 2016



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Jordan Road Sidewalk Extension Project

FY17 CIP Update



This project consists of installing 5-foot wide sidewalk and handicap ramps along the east side of Jordan Road from Mesquite Avenue to the north side of Schnebly Road. Some sidewalk already exists between Apple and Mesquite, but this project fills in gaps, providing ADA access to the municipal parking lot without having to cross over to the west side of Jordan Road. This project requires the acquisition of temporary construction easements to complete connections to driveways.

Status: Cactus Asphalt performed this work under the City’s Street Maintenance Job Order Contract, in conjunction with the repaving of Jordan Road in June 2016. The ramp at the southeast corner of Jordan and Apple, along with miscellaneous punch list items, were completed in mid-November following the relocation of a power pole that was in conflict.

For a copy of this update, or updates for other projects, smart-phone users can scan the QR code located on this announcement, or visit the projects website at: www.sedonaaz.gov/CIP.

KEY FEATURES:

Consultant: Lyon Engineering, Inc.

Contractor: Cactus Asphalt

Timing: May – June 2016

Construction Challenges:

- Driveway access
- Utility relocations

Project Manager:

Stephen Craver, PE
 (928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

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\$ FY17 Project Budget: \$58,250

Total Project Budget: \$137,660



Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	100%	May 2016
Construction	100%	November 2016



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Brewer Road Property

FY17 CIP Update



KEY FEATURES:

Consultant: Norris Design

Contractor: TBD

Timing: Master Plan Design-Winter 2016
 Phase 1 Design-June 2017

Construction Challenges:

- Phasing of construction due to Master Plan
- Maintaining historic elements
- Finding a qualified contractor

Project Manager:

Cynthia Lovely
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CLovely@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
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ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$300,000
Total Project Budget: \$605,000

The following summarizes the Ranger Station Park Master Plan:

Major elements consist of the Barn and House: multi-purpose community rental spaces; the Plaza: multi-purpose open area between the house and barn and the Open Lawn: large open area south of the barn.

Possible activities include community events, weddings, family reunions; concerts, dances, plays, movies; historic talks and tours; classes and workshops; meetings and small conferences; farmers market and temporary art galleries.

Recreation Amenities include walking path, picnic tables, swings, play features and pickleball courts.

Possible Recreation Activities include horseshoes, croquet, hopscotch, yoga and frisbee.

Park Features include historic interpretive information, art murals and sculptures, benches and food truck vendor space.

Design Features include green building: energy and water efficient; native landscaping: plants representative of the natural, local landscape and orchard trees for shade and in recognition of the historic orchards in Sedona.

Status: The master plan was presented to City Council on November 10, 2016. Hazardous material removal and demolition work is underway and will continue through March 2017. Design of Phase 1 is expected to begin in January 2017 and be complete by June 2017. For further project information visit the project web page: www.sedonaaz.gov/rangerstation.

For a copy of this update, or updates for other projects, smart-phone users can scan the QR code located on this announcement, or visit the projects website at: www.sedonaaz.gov/CIP.



Project Status

December 2016

Project Phase	% Completion	Completion Date
Design (Phase 1)	0%	June 2017
Construction (Demo)	0%	June 2017



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Posse Grounds Pavilion in Barbara Antonsen Park Project

FY17 CIP Update



KEY FEATURES:

Consultant: WRL, Inc.

Contractor: Loven Contracting, Inc.

Construction Challenges:

- Multiple End Users
- ADA access
- Budget constraints

Project Manager:

James Crowley, RLS, EIT
 (928) 203-5092

JCrowley@SedonaAZ.gov

Project Manager/City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$1,214,749

Total Project Budget: \$1,704,727

The project is an outdoor performance venue located at Barbara Antonsen Memorial Park. The main design elements of the project include a stage, lawn sitting area, restrooms, dressing room and other performance support facilities. The photos above (top) provide the view of the ADA entrance to the lawn seating and stage. Also provided (moving clockwise) are photos of the donor wall, and the steel canopy over the stage and lawn seating area from behind the sound wall.

City staff, the consultant, and the contractor worked to refine the scope of the project to obtain the best value while maintaining the primary concepts and look of the project. From this effort, final design documents were prepared and the contractor developed a construction cost proposal. The construction contract was approved by Council on March 8, 2016.

Status: Substantial Completion was issued on November 14, 2016. The electrical and sound systems have been commissioned and are ready to be used.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	100%	January 2016
Construction	100%	November 2016



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Posse Grounds Bike Skills Park

FY17 CIP Update



KEY FEATURES:

Consultant: Stantec Consulting, Inc.

Contractor: TBD

Timing: Phase II: March 2017

Construction Challenges:

- Finding suitable soil for the Park features
- Maintaining good site drainage
- Finding a qualified contractor

Project Manager:

James Crowley, RLS, EIT
 (928) 203-5092

JCrowley@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$119,600

Total Project Budget: \$148,696

This project assumed a cost share between the City and fundraising from users. The users raised \$37,000 for the design of the Bike Park, and the City subsequently agreed to construct the Park.

This project is for the Master Plan Design and for construction of the first of two or three phases of the Park.

The Bike Park will provide dirt trails along 13 acres of natural landscape for riders of all ages and abilities to practice their mountain biking skills. The Phase II construction will be for the Dual Slalom Trail and Tot Park.

Status: Construction on Phase One was completed in June. The Pump Park, Wildcat Flow Trail, and Vortex Tech Flow have been completed and Bike Park Volunteers and the City are working together on maintenance and improving the riding experience, and modifying some of the features to improve safety and drainage.

The Grand Opening will take place in conjunction with the Mountain Bike Festival in March 2017.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	100%	October 2015
Construction (Phase 2)	0%	May 2017



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Fitness Trail Improvements

FY17 CIP Update



Existing Path



Existing Equipment



Example Potential Equipment



Existing Equipment

KEY FEATURES:

Consultant: In-House Design

Contractor: TBD

Construction Challenges:

- Fitness pads to meet ADA criteria
- Mild back sloping around fitness pads to avoid retaining walls
- Restore landscape at removed stations

Project Manager:

James Crowley, RLS, EIT
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City Engineer:

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 (928) 203-5039

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\$ FY17 Project Budget: \$76,236

Total Project Budget: \$90,000

The Posse Grounds Park Fitness Trail Project will renovate and reconstruct six existing fitness trail stations in Sedona’s largest community park, Posse Grounds Park. Two stations will be removed permanently, and four will be reconstructed to conform to ADA-accessible standards. The four new stations will each be upgraded with new fitness equipment. One of the four stations will be a larger, multi-use station that holds four pieces of fitness equipment. The remaining three stations will be constructed to hold a single piece of equipment. The project will install new instructional signage for each station, entry and turn-around signage, and inclusive shade structures over each of the fitness stations.

Status: A grant was awarded for the project by Arizona State Parks Recreational Trails Program. The grant funding has been released and the design has been completed. The equipment has been ordered and construction is expected to start in January.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	100%	July 2016
Construction	0%	March 2017



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Dog Park Upgrades

FY17 CIP Update



KEY FEATURES:

Consultant: Norris Design

Contractor: TBD

Construction Challenges:

- Phasing of construction per Master Plan

Project Manager:
 James Crowley, RLS, EIT
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City Engineer:
 J. Andy Dickey, PE
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\$ FY17 Project Budget: \$201,000
Total Project Budget: \$201,000

The Posse Grounds Dog Park Project will renovate and upgrade the existing dog park in Sedona's largest community park, Posse Ground Park. The City will, with the aid of a consultant, construct a Dog Park Master Plan with construction phasing depending on future fiscal years' budgets. The Master Plan shall address improved ground surface, include K9/human drinking fountains, and other upgrades that can be included to improve the park based on Best Practices and community feedback.

Status: The Master Plan was developed with input from the public and staff. Phase 1 design is scheduled to begin in January 2017, and be completed by February 2017.

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Project Status		December 2016
Project Phase	% Completion	Completion Date
Design (Phase 1)	100%	February 2017
Construction (Phase 1)	0%	May 2017

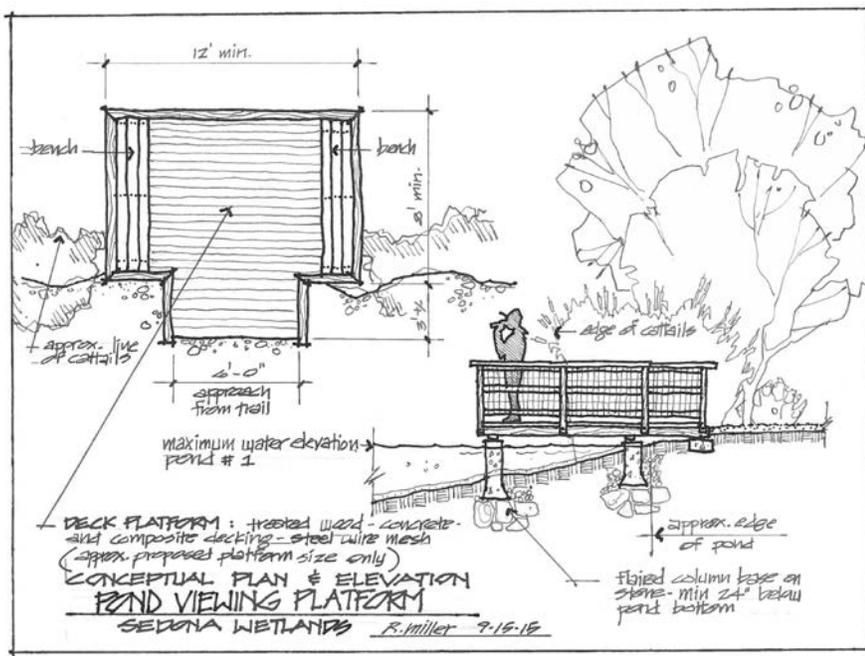


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Wetlands Viewing Piers Project

FY17 CIP Update



KEY FEATURES:

Consultant: SWI

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Roxanne Holland, PE
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City Engineer:

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ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$30,000

Total Project Budget: \$30,000

The City of Sedona, in partnership with Northern Arizona Audubon Society (NAAS), has planned for a phased project that will ultimately add 3 wildlife viewing piers to the ponds at the Sedona Wetlands Preserve.

The City was awarded a Heritage Fund Grant by the Arizona Game and Fish Department to complete the first wildlife viewing pier at the wetlands ponds. In 2014, the City was awarded the same Heritage Fund Grant, and the funds were used to complete the existing viewing platform that overlooks all 6 wetlands ponds, as well as a 70 million gallon water storage reservoir.

Status: Staff has contracted with Shephard-Wesnitzer, Inc. (SWI) for design services. Design of the project is complete. Staff will be soliciting bids for the construction in January 2017. Construction is anticipated to be completed in February 2017.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	100%	December 2016
Construction	0%	February 2017



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Uptown Multi-Space Parking Pay Stations on Main Street

FY17 CIP Update



KEY FEATURES:

Consultant: T2 Systems

Timing: June 2017 Implementation

City Management Contact:

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KOsburn@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039
ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$275,000
Total Project Budget: \$301,000

The City has pursued a phased-implementation of several recommendations from the 2012 update to the Uptown Parking Management Plan. Other improvements have included the creation of additional public parking through public/private agreements, improvements to wayfinding signage, enforcement of parking time limits, and pedestrian access improvements to offsite parking locations. The pay stations are the next project in the phased plan, and are intended to improve turnover and incentivize the use of off-street parking options instead of creating additional traffic congestion and visitor frustration to obtain an on-street space. The project will install multi-space paid parking kiosks for the 101 premium spaces directly on Main Street. A Request for Proposals (RFP) was advertised on June 7, 2016. A contract with T2 Systems was approved by Council on October 25.

Status: The Uptown Parking Advisory Group met on December 15, 2016 to begin evaluating options for the design of the pay stations. Staff will walk the main street area with T2 in January to identify the exact number/location of pay stations. Staff will also begin developing a communications plan to engage the community prior to installing the pay stations. Implementation of the pay stations is anticipated to occur in June 2017, after the Uptown Pedestrian Access Improvements Project is complete, and after the Spring peak tourist season.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	15%	April 2017
Construction	0%	June 2017



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PD Shooting Range Improvements

FY17 CIP Update



KEY FEATURES:

Consultant: Lyon Engineering

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Ryan Mortillaro, EIT
 (928) 203-5091

RMortillaro@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$272,500

Total Project Budget: \$726,250

The Police Department has determined the need for a more functional shooting range facility. The shooting range will see improvements to restroom facilities, storage, and an additional briefing/presentation room.

Status: Lyon Engineering has been selected to complete the design of this project. The 30% design package has been submitted. It is anticipated that the final design will be complete by January 2017.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	40%	Spring 2017
Construction	N/A	June 2017



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PD Armory Expansion

FY17 CIP Update



KEY FEATURES:

Consultant: WSM Architects

Contractor: Skyline Builders and Restoration, Inc.

Construction Challenges:

- N/A

Project Manager:

Ryan Mortillaro, EIT
 (928) 203-5091

RMortillaro@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$150,000

Total Project Budget: \$150,000

The Police Department has determined the need for a safer and more dedicated armory. The project consists of upgrading facilities for proper security, safety levels, and building standards.

Status: Skyline Builders and Restoration, Inc. has been selected, and have been notified to proceed with construction. However, due to the procurement of specialized materials and items, completion of the project is projected to occur early spring of 2017.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	100%	Spring 2016
Construction	5%	Spring 2017



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Brewer Road/Tlaquepaque Drainage Improvements Project

FY17 CIP Update



KEY FEATURES:

Consultant: Shepherd-Wesnitzer, Inc.

Contractor: 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:

David Peck, EIT
 (928) 204-7108

DPeck@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$1,010,000

Total Project Budget: \$2,936,400

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 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 (as shown in the above photos). The work for this phase was completed in late 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. Due to unexpected negotiations with TLAQ Partners LLC regarding cost-sharing for Phase 4 construction, the design progress was delayed for a couple of months. Phase 4A (Portal Lane to Oak Creek) construction is budgeted in FY 2017 and Phase 4B (Brewer Road to Portal Lane) construction is budgeted in FY 2018. On October 25, 2016, City Council rejected the proposal from Tlaquepaque to reduce their cost-share amount to \$150,000 for Phase 4. A letter was sent to Tlaquepaque ownership on October 27, 2016, stating that a \$250,000 cost-share amount was necessary. Pending approvals by the Army Corps of Engineers and Cost-Sharing Agreements with our two partners, we hope to begin Phase 4A construction in February 2017.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design – Phase 4	100%	October 2016
Construction (Portal Ln–Oak Creek)	0%	June 2017 (Phase 4A)
Construction (Brewer Rd-Portal Ln)	0%	June 2018 (Phase 4B)



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Brewer Road Crossing Improvements Project

FY17 CIP Update



KEY FEATURES:

Consultant: Shepherd-Wesnitzer, Inc.

Contractor: Tiffany Construction Co.

Timing:

Design: FY 2017

Construction: FY 2018

Construction Challenges

- Business and residential access
- Maintenance of Utilities
- Maintenance of Drainage
- Maintenance of Traffic

Project Manager:

David Peck, EIT
 (928) 204-7108

DPeck@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$150,000

Total Project Budget: \$857,000

This project involves the removal of an existing corrugated metal arch culvert and its replacement with a reinforced concrete box culvert. The new box culvert will be designed to convey the 25-year storm event. The project will include channel improvements for approximately 75' downstream to tie into the upstream extent of the Brewer Road / Tlaquepaque Drainage Improvements – Phase 4 (once those Phase 4 improvements are complete). Brewer Road surface improvements will be made in the vicinity of the crossing as well.

Status: The design work for this project is budgeted in FY 2017. We have received a design proposal from Shephard-Wesnitzer, Inc. (SWI). Once we have an executed Cost-Sharing Agreement with TLAQ Partners, LLC for the Phase 4 construction, we will contract with SWI to design this project. The construction for this project is budgeted in FY 2018. Note: The design and construction of this project can only proceed once we are certain that the Phase 4 improvements will be constructed.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	0%	April 2017
Construction	0%	FY 2018



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Coffee Pot Drainage Improvements Project

FY17 CIP Update



KEY FEATURES:

Consultant: JE Fuller, Inc.

Contractor: Tiffany Construction Co.

Timing:

Phase 2:

Construction: December 2016 –
March 2017

Phase 3: FY 2018

Phase 4: FY 2019

Construction Challenges

- Business and residential access
- Maintenance of Utilities
- Maintenance of Drainage
- Maintenance of Traffic

Project Manager:

David Peck, EIT
 (928) 204-7108

DPeck@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$444,250

Total Project Budget: \$4,312,650

Phase 1 included improvements in front of the Casa Bonita Condominium Subdivision. The improvements upgraded existing storm drain infrastructure and added new 72" storm drainage pipe. This work was completed in March 2016.

Phase 2 includes installing 72" storm drainage pipe at the Coffee Pot Drive Crossing and along Grasshopper Lane, just past the existing Grasshopper Lane drainage crossing.

Phase 3 includes installing 72" storm drainage pipe along Grasshopper Lane, up to the downstream (south) side of Sanborn Drive.

Phase 4 includes installing 72" storm drainage pipe from the downstream side of Sanborn Drive, then along Little Elf Drive, to the City of Sedona parcel, north of the Coffee Pot Subdivision. This will include an inlet sediment basin structure.

Status: Design of all phases is complete. Phase 2 construction is budgeted in FY 2017. Utility relocation work (includes placing overhead utilities underground) for Phase 2 began in December 2016, and should be complete in January 2017. This work will be followed by installation of the drainage pipe and roadway repairs. Phase 3 construction is budgeted in FY 2018. Phase 4 construction is budgeted in FY 2019.

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Project Status

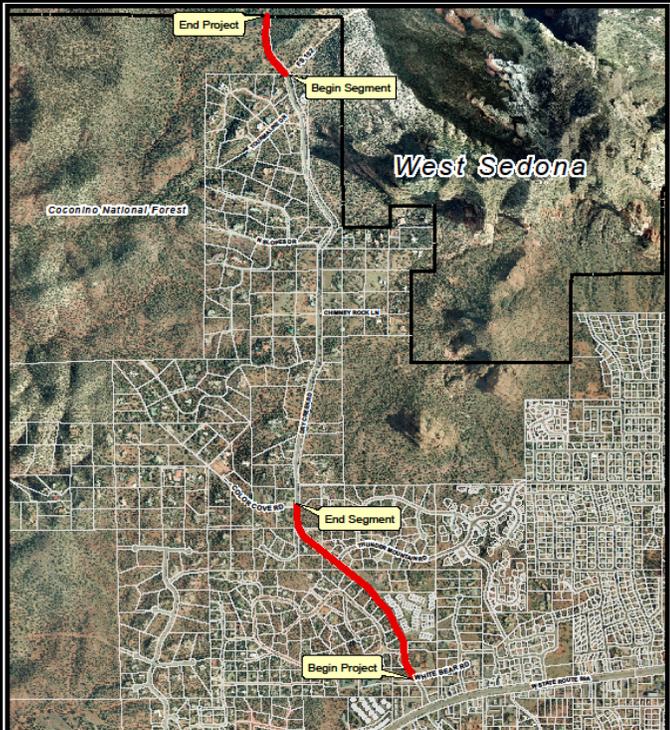
December 2016

Project Phase	% Completion	Completion Date
Design (all four phases)	100%	January 2016
Construction (Phase 2)	12%	March 2017 (Phase 2)



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Dry Creek Road Overlay Project **FY17 CIP Update**



KEY FEATURES:

Consultant: Woodson Engineering, Inc.

Contractor: TBD

Timing: TBD

Construction Challenges:

- Environmental clearances
- Maintenance of traffic

Project Manager:

Stephen Craver, PE
 (928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$50,000

Total Project Budget: \$605,399

The project will include a mill and overlay, with minor shoulder widening. The segments of Dry Creek Road included are between White Bear Road and Color Cove Road and between Forest Service Road 152 and the city-limit boundary.

This project is part of the Surface Transportation Program (STP), which utilizes federal funds administered by the Arizona Department of Transportation (ADOT) through the Northern Arizona Council of Governments (NACOG). The City has partnered with Yavapai County to combine this project with their Boynton Pass Road Project. City Council and the Yavapai County Board of Directors approved an Intergovernmental Agreement in March 2016 for Yavapai County to manage the project, with the City contributing funding for the City’s portion of the project.

Status: The initial project assessment and 15% plans were completed in mid-November. Archeological and environmental clearances are ongoing. The geotechnical exploration was completed in early December. 30% plans and specifications are expected to be complete in mid-February.

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Project Status **December 2016**

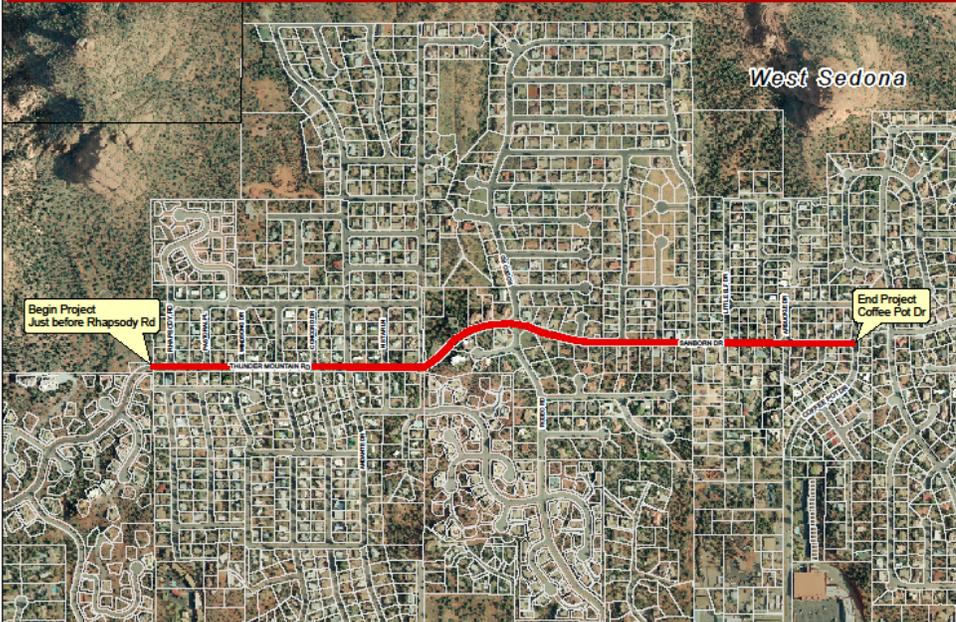
Project Phase	% Completion	Completion Date
Design	25%	September 2017
Construction	0%	TBD



City of Sedona
Public Works Department
 102 Roadrunner Drive Sedona, AZ 86336
 (928) 204-7111 • Fax: (928) 282-5348

Sanborn Drive/Thunder Mountain Road Overlay Project

FY17 CIP Update



KEY FEATURES:

Consultant: Woodson Engineering, Inc.

Contractor: TBD

Timing: TBD

Construction Challenges:

- Environmental clearances
- Maintenance of traffic

Project Manager:

Stephen Craver, PE
 (928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$151,000

Total Project Budget: \$738,820

The project will include a mill and overlay, with minor shoulder widening. The approximate one mile segment of Sanborn Drive/Thunder Mountain Road is between Rhapsody Road and Coffee Pot Drive.

This project is part of the Surface Transportation Program (STP), which utilizes federal funds administered by the Arizona Department of Transportation (ADOT) through the Northern Arizona Council of Governments (NACOG). Council approved an Intergovernmental Agreement with ADOT at the July 12, 2016 meeting. The IGA allows the City and State to work together to develop project plans and specifications for the project, in compliance with federal requirements. A professional services contract with Woodson Engineering was approved by Council on September 13, 2016.

Status: The consultant has begun survey, data collection, and scoping. A kick-off meeting with ADOT was held on December 8, 2016. Project assessment and 30% plans are expected to be complete in April 2017. Although the project is currently funded in FY 2019, there is potential for it to be accelerated to FY 2018, with a construction start date of May 2018.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	10%	June 2017
Construction	0%	FY 2019



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Transportation Master Plan Update Project

FY17 CIP Update



KEY FEATURES:

Consultant: Kimley-Horn

Contractor: N/A

Timing: April 2016 – June 2017

Construction Challenges:

N/A

Project Manager:

Stephen Craver, PE
 (928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$200,000

Total Project Budget: \$250,000

This study is needed due to the growing congestion issues the City has experienced. The update will include review and analysis of past transportation studies prepared for the City, and will attempt to bridge the gaps between those studies to provide a comprehensive plan to improve multimodal transportation throughout the City. Kimley-Horn was selected through a competitive Request for Qualification process. The design contract was approved by Council on April 12, 2016. To date the consultant has completed a review of previous plans and studies, data collection, stakeholder interviews, current/future conditions analysis, toolbox workshops, and the first phase of public outreach through an online engagement survey. A full status update of the project was presented to Council at the November 9 regular meeting.

Status: The consultant is now working on development of alternatives and strategies. These strategies, along with the results of the public outreach survey, are captured in the draft of Working Paper #2, which was discussed at Technical Advisory Committee meeting #3 on December 19. Council will have the opportunity to review the proposed strategies at the January 10, 2017 meeting to finalize the list before the Draft Master Plan is complete in March 2017.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	65%	June 2017
Construction	N/A	N/A



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Uptown Pedestrian Access Improvements Project

FY17 CIP Update



KEY FEATURES:

Consultant: Peak Engineering, Inc.
Contractor: Kinney Construction Services, Inc. (KCS) / Cactus Asphalt

Construction Challenges:

- Pedestrian access
- Bridge erection

Project Manager:
 Stephen Craver, PE
 (928) 203-5059
SCraver@SedonaAZ.gov

City Engineer:
 J. Andy Dickey, PE
 (928) 203-5039
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\$ FY17 Project Budget: \$862,500
Total Project Budget: \$1,234,500

The project will construct an improved walkway with ADA access from the north end of State Route 89A to the municipal parking lot on Schnebly Road, including sidewalk, lighting, Wayside Chapel parking lot reconfiguration, elevated walkway/bridge and an elevator. KCS submitted its final Guaranteed Maximum Price that was approved by Council on April 12, 2016. Construction began on April 18, 2016. The bridge and outlook structure were placed on the evening of October 26.

Status: The electric conduit has been run to the elevator tower and is waiting for APS to pull power prior to the delivery of the elevator. Stairs around the elevator have been poured. The new walkway on the Wayside Chapel property has been graded and is waiting for APS pole/service relocation prior to pouring the walkway. Site work on Schnebly Road has also begun.

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Project Status		December 2016	
Project Phase	% Completion	Completion Date	
Design	100%	February 2016	
Construction	70%	January 2017	



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Injection Well No.'s 1 and 2 Equipping

FY17 CIP Update



KEY FEATURES:

Consultant: Carollo Engineers

Contractor: Carrier Construction, Inc.

Construction Challenges:

- Deep Rock Excavation
- Start-up and Programming

Project Manager:
 Roxanne Holland, PE
 (928) 203-5069
RHolland@SedonaAZ.gov

City Engineer:
 J. Andy Dickey, PE
 (928) 203-5039
ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$2,528,508
Total Project Budget: \$12,664,758

The City of Sedona completed drilling and testing Injection Well No. 1 in December of 2013. The analysis of the testing determined injection as a means of effluent management was successful and a total of six wells are planned.

Drilling and testing of Injection Well No. 2 was complete on October 14, 2015.

This project includes equipping Well No. 1 and Well No. 2 with pumps necessary for injection, as well as installing piping, filters, and a reservoir.

Status: Council approved the equipping project for award on December 8, 2015. Construction began January 14, 2016. Majority of the equipment has been installed. Electrical buildings have been placed at each well site and electrical lines continue to be run in order to provide power. The Contractor is currently working on programming equipment to run automatically and start-up activities are scheduled to begin in January 2017.

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Project Status

December 2016

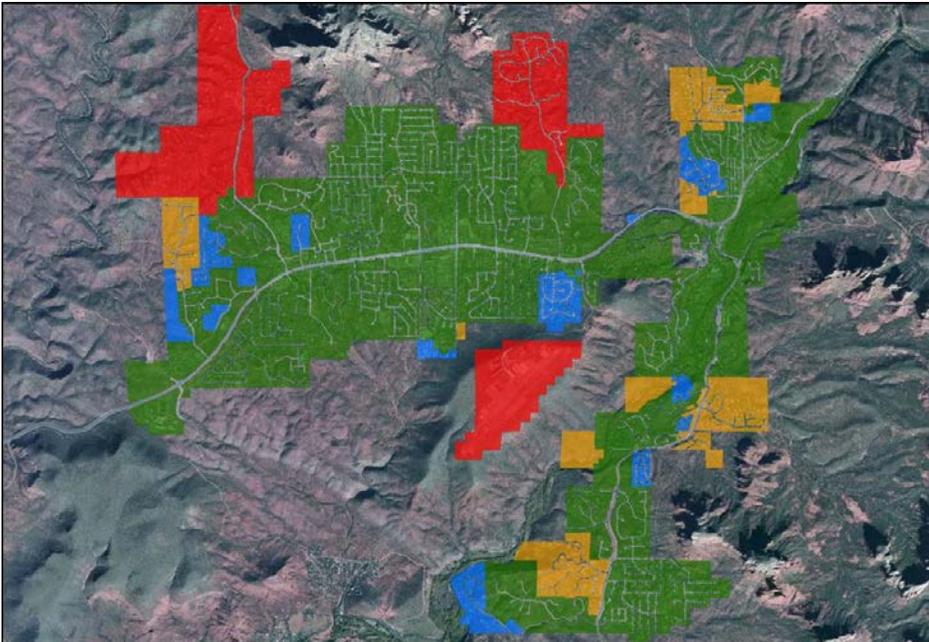
Project Phase	% Completion	Completion Date
Design	100%	August 2015
Construction	93%	March 2017



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Wastewater Master Plan Update

FY17 CIP Update



KEY FEATURES:

Consultant: Carollo Engineers, Inc.

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$150,000

Total Project Budget: \$980,000

The Wastewater Master Plan Update is a project that will evaluate the wastewater collections system. The report that is completed as part of this project will be an update to the previous Wastewater Master Plan, which was completed in 2000.

The report will identify service areas, system capacities, and future capital projects needed for repair or extension of the collection system.

Status: A public meeting was held on December 5, 2016. At the meeting staff and the Consultant gave a short presentation summarizing the status of the master plan and what the vision for the final master plan is. Valuable feedback was received from those in attendance. Staff is preparing a survey that will be posted on the project's website in January, in hopes of receiving even more feedback. The presentation and other information on the project can be found at www.SedonaAZ.gov/wwmp.

Staff will also be meeting with several neighborhoods in regards to their sewer service connection status in early 2017.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	60%	Spring 2017
Construction	N/A	N/A



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WWRP Bar Screen & Headworks Replacement

FY17 CIP Update



KEY FEATURES:

Consultant: Sunrise Engineering, Inc.

Contractor: TBD

Construction Challenges:

- Treatment Plant must remain operational during construction
- Corrosive hydrogen sulfide gasses

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$830,000

Total Project Budget: \$2,330,000

The WWRP Bar Screen & Headworks Replacement Project will replace two existing bar screens with new bar screens. The bar screens are a vital part of wastewater treatment which remove solids at the start of the treatment process. In addition, the project will replace heavily corroded concrete channels downstream of the bar screens. The channels direct influent flow to further treatment areas of the WWRP.

Status: Sunrise Engineering, Inc. has completed the final design for the project. The project will be advertised for bid in January 2017. Bids will be opened on January 25, 2017 and the construction contract is scheduled for City Council approval at the February 14, 2017 meeting.

Construction is anticipated to begin in February 2017 and be completed in 4 months.

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Project Status

December 2016

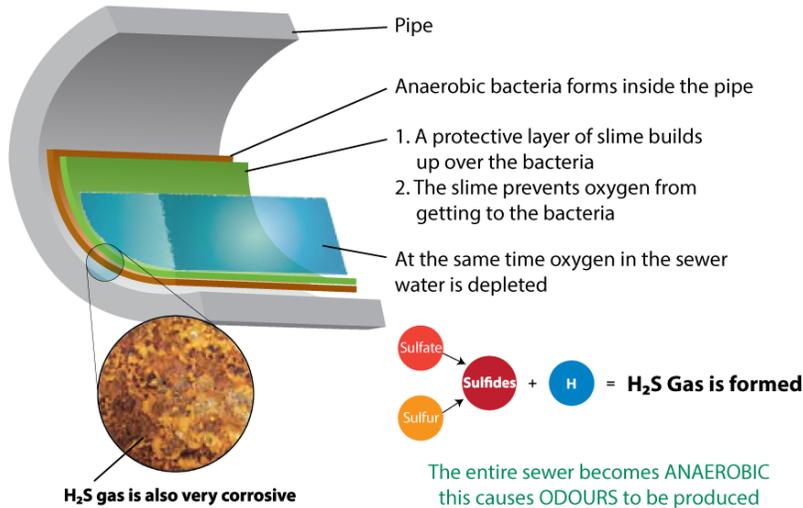
Project Phase	% Completion	Completion Date
Design	100%	December 2016
Construction	0%	Spring 2017



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WWRP Odor Control Study

FY17 CIP Update



KEY FEATURES:

Consultant: TBD

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$25,000

Total Project Budget: \$210,000

The Wastewater Reclamation Plant (WWRP) Odor Control Study will evaluate odor levels in areas known to have odor problems at the WWRP. The evaluation will determine the source and magnitude of existing odor issues. Potential sources include manholes at the entrance to the WWRP, the headworks area, and the aerobic digester.

Status: Staff is currently working with Amec Foster Wheeler to negotiate a scope for the odor control study.

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Project Status

December 2016

Project Phase	% Completion	Completion Date
Design	0%	Spring 2017
Construction	N/A	N/A