



Stormwater Master Plan



SIM 1 -Uptown Roadway Improvements



PD Shooting Range



SIM 3A - Uptown Parking



Sunset Drive Crossing Drainage Improvements



SIM 11A - Sedona Trails & Pathways System



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



SIM 11G - Thunder Mountain/
Sanborn SUP and
Drainage Improvements



SIM 11I - Dry Creek Road
Shared Use Path



SIM 12A - Traveler Information
Traffic Data Services

May 2021 - FY21 Project Updates

WEB
LINK:
www.sedonaaz.gov/CIP



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



Sedona in Motion 1 – Uptown Roadway Improvements

FY21 CIP Update



KEY FEATURES:

Consultant: Kimley-Horn

Contractor: Eagle Mountain Construction

Timing: April 2018 – October 2020

Construction Challenges:

- Heavy vehicular and pedestrian traffic
- Land acquisition
- Traffic Control

Project Manager:

Stephen Craver, PE
 (928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY21 Project Budget: \$100,000

Total Project Budget: \$4,856,172

This project is a result of the Transportation Master Plan. It was identified by Council as the highest priority project. The project includes construction of a raised median with a decorative barrier and landscaping; a roundabout at the north end of Uptown; an additional southbound travel lane on SR 89A through Uptown; a roundabout on SR 89A at Jordan Road; development of a new access to public parking via Schnebly Road; artwork within both roundabouts; and traffic signal alterations. A Construction Manager at Risk (CMAR) contract with Eagle Mountain Construction (EMC) was approved by City Council on May 29th, and construction activities began on June 3, 2019.

Status: Work on a waterline conflict on Owenby Way began the week of July 13 and was completed in early September. The upper part of Owenby Way was paved on September 14, and that new connection was open to traffic on September 18. All punch list items have been completed and final acceptance was issued at the end of October.

For more information on this project please visit the project website at simuptown.com.

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	100%	May 2019
Construction	100%	October 2020



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Sunset Drive Crossing Drainage Improvements

FY21 CIP Update



KEY FEATURES:

Consultant: JE Fuller, Inc.

Contractor: J. Banicki Construction

Timing:

Design: FY 2020

Construction: FY 2021

Construction Challenges

- Commercial & Park 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

\$ FY21 Project Budget: \$1,200,000*

Total Project Budget: \$1,345,350

This project includes design and installation of storm drainage improvements at the low-water crossing on Sunset Drive. These storm drainage improvements will provide crossing capacity underneath the roadway for the 25-year runoff event and a new 10' wide shared use path between S. Monte Verde Drive and Sunset Park. The profile of the road will be raised seven-feet at the wash crossing, providing a smoother driving transition. The project will also incorporate some traffic calming strategies to reduce vehicular speeds in this area of Sunset Drive. A Sidewalk/Public Access Easement on the west side of Sunset Drive for the pedestrian connection was acquired by the City in 2006.

The City had an IGA with the Yavapai County Flood Control District, in which the District covered \$100,000 of the design cost during FY20. Yavapai County let us know that due to reduced revenues resulting from COVID 19, we will not be receiving any FY21 funding for the construction of this project.

Status: The construction for this project is budgeted in FY21. Based on hydrology and hydraulics calculations performed during the design effort, we have installed a concrete arch culvert with an 8' x 20' opening and raised the profile of the roadway at the crossing area by approximately seven feet. We are under a \$988,857 contract with J. Banicki Construction through the State Job Order Contract. Construction began on 11/9/20. During this four-month project, Sunset Drive was closed at the low-water crossing location. As part of this project, the cluster mailboxes for the area have been permanently relocated to the SE corner of S. Monte Verde Drive / Camino Vista Lane. The project was complete and opened to the public on 3/4/21.

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

Project Status		May 2021
Project Phase	% Completion	Completion Date
Design	100%	FY20
Construction	100%	FY21



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 (928) 204-7111 • Fax: (928) 282-5348

Courtroom Remodel

FY21 CIP Update



KEY FEATURES:

Consultant: Don Woods Architect

Contractor: TBD

Construction Challenges:

- Efficiently utilize space to create a functional court house

Project Manager:

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

RMortillaro@SedonaAZ.gov

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY20 Project Budget: \$271,907

Total Project Budget: \$271,907

The court and City Council often compete for the usage of the existing court chambers at City Hall. As court usage steadily increases, the need for a dedicated full time court house is becoming a basic need. The extent of this project is to remodel the interior of the building on 55 Sinagua Drive. This will be a full remodel and will ensure court functions and needs are met.

Status: Bid opening occurred on January 30, 2019 and no successful bids were received. Staff obtained an additional proposal, which did not meet budgetary needs. After further consideration, the cost of a major remodel significantly exceeds budget, and city staff needs are increasing, making a new building more viable. In FY22 this project is proposed to be funded as a new building.

The remodel project is on-hold.

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

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	100%	December 2018
Construction	0%	TBD



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PD Facility Renovation

FY21 CIP Update



KEY FEATURES:

Consultant: Gabor Lorant Architects, Inc.

Contractor: TBD

Construction Challenges:

- Remodel with minimal disruption to Police Department function
- Meet the police department's needs and create a functional and efficient floor plan.

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY21 Project Budget: \$677,171

Total Project Budget: \$1,237,554

The Police Department has determined the need to efficiently remodel underutilized floor space. Based on an assessment of the facility needs of the Police Department, this project includes a remodeling a portion of the existing station, and adding new floor space along the southeast side of the building.

Status: Gabor Lorant Architects has completed the design, which encompasses a complete renovation of the locker rooms, meeting area, interview room, and office space expansion into the courtyard between the police station and the council chamber building.

The design will be submitted for permit with the city building department. Once approved, the construction contract will be advertised, currently expected to occur in July. If an acceptable bid is received staff will prepare a contract to be proposed for council approval, currently expected in August, and construction would then begin in September.

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

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	100%	FY21
Construction	0%	FY22



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PD Shooting Range Improvements Phase II

FY21 CIP Update



KEY FEATURES:

Consultant: In-House,
 Mountain High Engineering
Contractor: Caruso Construction, Inc

Construction Challenges:

- Shipping delays due to Covid19
- Expiration of Arc Flash labels

Project Manager:

Hanako Ueda, EIT
 (928) 203-5024
HUeda@SedonaAZ.gov

City Engineer:

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

\$ FY20 Project Budget: \$164,954
Total Project Budget: \$189,506.75

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. This phase will construct a non-potable water well, provide water and sewer service to the modular classroom, upgrade site lighting and associated electrical equipment.

Status: All construction for sewer, electric and water is complete, and updated arc flash labels have been applied. The modular classroom is ready for occupancy pending final inspections by State and County personnel.

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

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	100%	June 2019
Construction	99%	Summer 2021



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Stormwater Master Plan Update

FY21 CIP Update



KEY FEATURES:

Consultant: JE Fuller, Inc,

Contractor: N/A

Timing:

- Phase I: FY 2020
- Phase II: FY 2021
- Phase III: FY 2022

Construction Challenges

N/A

Project Manager:

David Peck, EIT
 (928) 204-7108
DPeck@SedonaAZ.gov

City Engineer:

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

\$ FY21 Project Budget: \$100,000

Total Project Budget: \$400,000

In FY20, we began an update of the 2005 Stormwater Master Plan (Phase I). Phase 1 of the Stormwater Master Plan Update (SWMPU) included looking at facility improvements and priorities. This also accounted for the infrastructure completed since the 2005 Plan was complete and included a robust public outreach to identify new problem areas.

During FY21, we will continue to update the Master Plan (Phase II) to include hydrology and the study of existing conditions in problem areas. The estimated costs of potential improvements will be determined as well. Final priorities will be determined.

In FY22, we will complete the SWMPU (Phase III) to include remapping of the local (non-FEMA) floodplains reduced by previous storm drainage improvement projects.

The City had an IGA with the Yavapai County Flood Control District, in which the District covered \$70,000 of the Phase I consultant cost during FY20.

Status: Phase I of this SWMPU was budgeted in FY20 and is complete. Phase II is budgeted in FY21, and Phase III is budgeted in FY22. JE Fuller, Inc. was selected as our consultant through a qualifications-based selection process to perform all three of the phases for this SWMPU. During Phase 1, they used BetaPr out of Flagstaff as a subconsultant for the public outreach effort. The Phase II services contract with JE Fuller is in the amount of \$99,988. Council Meeting regarding the SWMPU: 6/22/21.

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

Project Status

May 2021

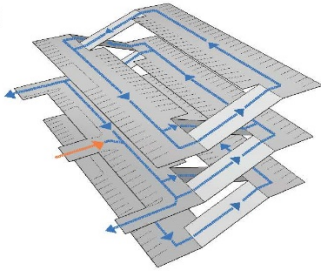
Project Phase	% Completion	Completion Date
SWMP Update – Phase I	100%	FY20
SWMP Update – Phase II	95%	FY21
SWMP Update – Phase III	0%	FY22



Sedona in Motion 3A – Uptown Parking

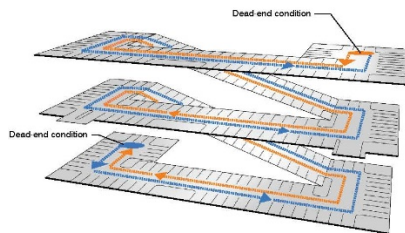
FY21 CIP Update

FIG. 01



Split-Level Design - Option A

- | | |
|---|---|
| Advantages: | Disadvantages: |
| No dead ends – continuous one-way circulation. | Tighter turning radii at ramp approach. |
| One-way circulation reduces parking conflicts and potential for accidents. | Ramps require transition slopes at approach and exit. |
| Larger parking count compared to Park-on-Ramp. | |
| Tiered levels produce a smaller excavation volume relative to Park-on-Ramp. | |



Park-on-Ramp - Option B

- | | |
|--|--|
| Advantages: | Disadvantages: |
| A common parking-garage design. | Dead ends at top and bottom of circulation. |
| Relatively easy for drivers to understand circulation. | Parking on sloping ramp can be challenging for some. |
| | Lower parking count compared to split-level design. |
| | Larger excavation volume compared to split-level design. |

KEY FEATURES:

Consultant: Gabor Lorant Architects, Inc.

Contractor: TBD

Timing: July 2018 – FY 20

Construction Challenges:

- Aesthetics
- Viewshed, Night Sky, Noise Mitigation
- Hard Rock Excavation
- Limited Work Area/Space

Project Manager:

Robert Welch, PE
 (928) 203-5120
BWelch@SedonaAZ.gov

City Engineer:

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

\$ FY21 Project Budget: \$1,350,000
Total Project Budget: \$14,630,000

This project is a result of the Transportation Master Plan and consists of parking improvements in the Uptown area. The strategy for improving parking conditions in Uptown includes construction of new parking facilities, and possible conversion of Van Deren, Wilson, and Smith Roads into one-way streets in conjunction with the Uptown CFA. On February 25, 2020 a parking facility siting study by the consulting firm of Water P. Moore was presented to Council at which time Council directed staff to move forward with the parking structure on Forest Road utilizing a three-deck configuration, with one level subgrade.

Status: The project is in design by the consulting firm of Gabor Lorant Architects, Inc. Project design is anticipated to take a little over a year to complete. Recently the scoping phase of the project has been completed, and a draft concept design report is under review. In the coming month the project will be moving into the Schematic Design phase and the recently contracted Construction Manager at Risk (CMAR) will begin to play an active role in the review and development of the parking structure design. The parking garage is to accommodate approximately 270 vehicles and constructed with an emphasis on sustainability.

For a copy of this update, or updates for other projects, visit the projects website at: www.sedonaaz.gov/CIP.
 For additional project information, visit the consultants website at: <https://uptownsedonagarage.com/>

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	20%	May 2022
Construction	0%	Spring/Summer 2023



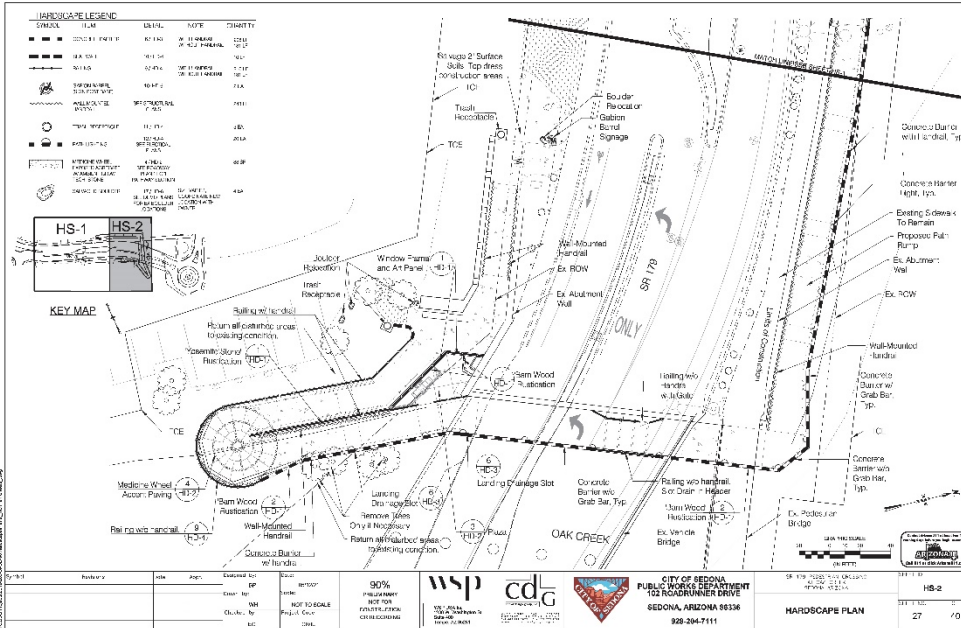
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Sedona in Motion 4C – Pedestrian Crossing at Oak Creek

FY21 CIP Update



KEY FEATURES:

Consultant: JE Fuller/WSP

Contractor: TBD

Timing: FY 2018 – FY 2024

Construction Challenges:

- Heavy vehicular and pedestrian traffic
- Tight Construction Area
- Land acquisition
- Potential for restricted work hours
- Floodplain
- Property impacts
- Utility impacts

Project Manager:

Robert Welch, PE
(928) 203-5120

BWelch@SedonaAZ.gov

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY20 Project Budget: \$252,500

Total Project Budget: \$2,261,100

This project is one of the transportation projects identified in the Transportation Master Plan and by Council as a priority. The project proposes construction of a pedestrian bridge, tunnel, or other pedestrian crossing of State Route 179 between Oak Creek and SR 89A. A Feasibility Study was recently completed for the crossing which identified alternatives and provided a recommendation for a crossing type.

Status: Revised 90% progress plans were recently completed providing for a realignment and design of the southern segment of the pathway to minimize impacts on riparian vegetation. Review of the revised 90% plans and specifications is currently in process by staff, ADOT, and utility agencies.

The overall schedule for completion of design and permitting has been modified to 14 months. Staff and WSP will be coordinating the design with the State (ADOT) and Federal agencies, as well as local stakeholders.

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

Project Status

May 2021

Project Phase

% Completion

Completion Date

Design

90%

August 2021

Construction

0%

Spring/Summer 2022



City of Sedona
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Sedona in Motion 4D – Y Roundabout Modernization

FY21 CIP Update



KEY FEATURES:

Consultant: ADOT In-House Design

Contractor: TBD

Timing: July 2018 – FY 22

Construction Challenges:

- Potential land acquisition
- Maintenance of traffic/access
- Maintaining available parking

Project Manager:

Stephen Craver, PE
 (928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY20 Project Budget: \$943,599

Total Project Budget: \$1,196,307

This project is a result of the Transportation Master Plan. ADOT will be the lead jurisdiction on the project but the City will contribute 50% of the overall funding. ADOT Northcentral district was awarded competitive district minor project funding. The project originally consisted of dedicated right turn lanes toward southbound SR 179, and toward Uptown, at the “Y” roundabout. A trial for the northbound improvements was in place for 5 months, starting in mid-May 2020, to test its effectiveness. After a thorough analysis of the data, the ADOT project team and City staff did not see enough of a benefit from the dedicated right-turn lane test and the slip lane modeling, to continue moving forward with the project as previously scoped. As a result, the proposal to put a slip lane from SR 89A from West Sedona to southbound SR 179 through the ADOT property will not be pursued, no lanes will be added or changed, and there will be no encroachment on private property. Staff will continue to look for ways to improve efficiency in this area in the future, as it is a known bottleneck during congested times.

Status: ADOT and the City of Sedona are now pursuing modernization enhancements to the roundabout and adjacent roadway including signing, striping, ramps, and minor pavement rehabilitation to improve the safety and efficiency of the roundabout operations. An amendment to the existing IGA based on revised scope and cost was approved by Council on April 27. Final plans were completed at the end of May. The project will bid in June and construction will start in August 2021.

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

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	100%	May 2021
Construction	0%	October 2021



Sedona in Motion 5A – Portal-Ranger-Brewer Connection

FY21 CIP Update



KEY FEATURES:

Consultant: Shephard-Wesnitzer (SWI)

Contractor: TBD

Timing: June 2018 – FY 21

Construction Challenges:

- Land acquisition
- Maintenance of parking / traffic
- Proximity to Soldier Wash

Project Manager:

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

City Engineer:

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

\$ FY21 Project Budget: \$624,953
Total Project Budget: \$665,174

This project is a result of the Transportation Master Plan. It was identified by Council as a high priority project. The project considers directing exiting vehicles on to Ranger Road and/or Brewer Road during high peak tourist seasons, and during special events. This will greatly reduce the number of vehicles needing to make a U-turn at the Schnebly Hill roundabout, which will reduce congestion and improve travel time for northbound SR 179. Land acquisition may be necessary to make this a public connection.

Status: Staff has collaborated with Tlaquepaque to identify changes to the Portal Lane parking lot that will improve flow and capacity. The design optimizes movements within the parking lot and forces vehicles to exit through the lift station parcel to Ranger Road. It also includes a shared-use path, while protecting mature trees. Implementation of this project is currently on hold while staff continues to coordinate with Tlaquepaque about possible alternatives to alleviate congestion on SR 179 between Ranger Road and Schnebly Hill Road.

Staff is also coordinating with Los Abrigados to provide a connection from their property through the City owned Ranger Station property to Brewer Road. Design for this project began in October. 60% plans have been completed and are under review by staff. Prior to finalizing design, the concept was presented to the Historic Preservation Commission on May 10, and the Planning and Zoning Commission on June 1. Both approved an amendment to the Ranger Station Park Master Plan.

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

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	75%	July 2021
Construction	0%	November 2021



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Sedona in Motion 5B – Forest Road Connection

FY21 CIP Update



KEY FEATURES:

Consultant: Kimley-Horn and Associates (KHA)

Contractor: TBD

Timing: December 2017 – FY 2021

Construction Challenges:

- Extremely steep slopes
- Existing property impacts
- Land acquisition

Project Manager:

Robert Welch, PE
 (928) 203-5059
BWelch@SedonaAZ.gov

City Engineer:

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

\$ FY20 Project Budget: \$1,205,800
Total Project Budget: \$3,144,900

This project is a result of the Transportation Master Plan. It was identified by Council as a high priority project. The connection provides an alternative transportation corridor for residents living in the Uptown area, when traveling to and from West Sedona. Land acquisition will be necessary to make this a public connection. A final Feasibility/Concept Design for Forest Road Connection identified two alignment options. Staff received direction from City Council to pursue Alignment Option 1, which extends Forest Road westerly and then southerly to connect with SR 89A approximately 300 feet west of the Brewer Road roundabout.

Status: Design of the project has been completed to the 95% progress stage. Design coordination with ADOT and utility agencies is continuing. The consultant completed additional below the surface utility explorations in February to identify the location of existing utilities and ascertain conflicts with the proposed new construction more precisely. Right-of way and easement acquisitions are in process with 100% design plans anticipated in June.

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

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	95%	June 2021
Construction	0%	Summer 2022

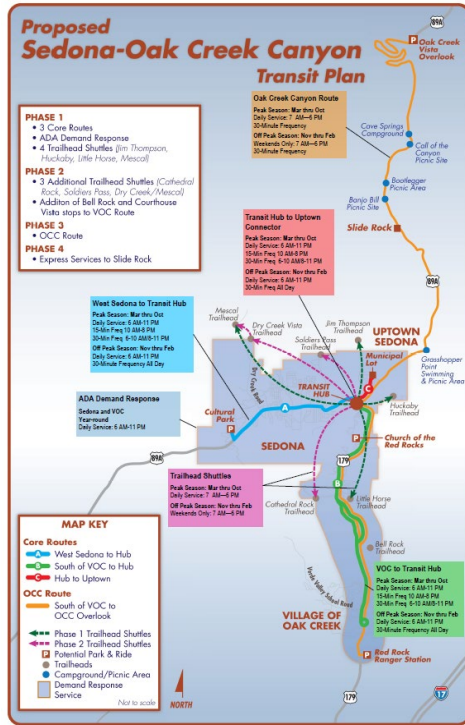


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Sedona in Motion 8 – Enhanced Transit Service - Tourism

FY21 CIP Update



KEY FEATURES:

Consultant: LSC Transportation Consultants, Inc.

Contractor: TBD

Timing: July 2018 – FY 20

Construction Challenges:

- Bus stop locations
- Park and ride lot locations

Transit Administrator:

Robert Weber
 (928) 203-5086
RWeber@SedonaAZ.gov

City Engineer:

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

\$ FY21 Project Budget: \$1,670,000
Total Project Budget: \$59,935,000

This project consists of providing enhanced transit from the Village of Oak Creek, continuing north on SR 179 and SR 89A into Oak Creek Canyon. It includes periodic stops, park and ride lots, and trailhead service. Planning for the project includes representatives from City staff, ADOT, US Forest Service, AZ State Parks, Coconino County, Verde Lynx, Sedona Fire District, and the Sedona Chamber of Commerce. The first step will be implementation of Phase 1, which extends the core routes and includes a service to specific trailheads.

Status: At the May 11, 2021 Council meeting Council directed staff to proceed with the trailhead shuttle and microtransit plan as presented, to look at additional parking opportunities, and to evaluate the carbon offset of gasoline versus hybrid vehicles. Staff was also directed to proceed with steps required to permanently extend the transportation sales tax to fund implementation of the transit system.

For more information on this project, visit the project website at: www.sedonaaz.gov/Transit.

Project Status

May 2021

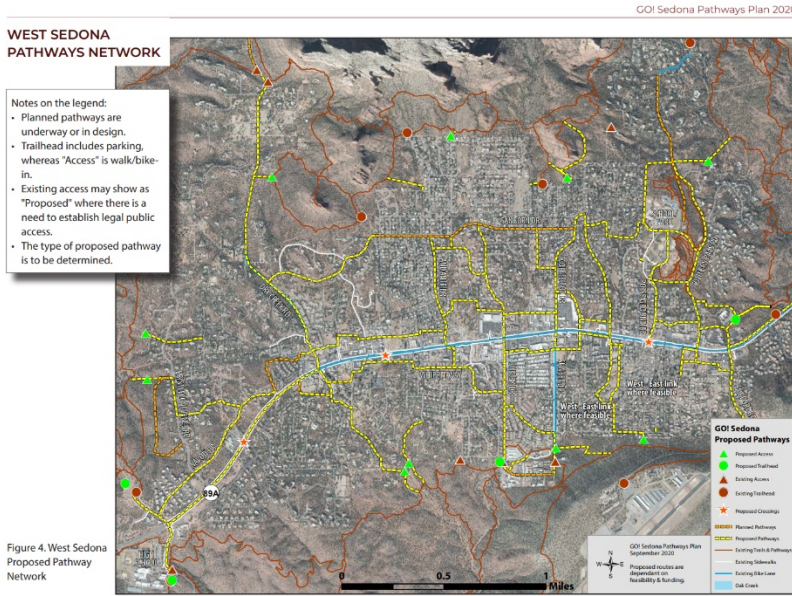
Project Phase	% Completion	Completion Date
Design	100%	October 2019
Construction	0%	TBD



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Sedona in Motion 11A – 11H – Bicycle and Pedestrian Improvements **FY21 CIP Update**



This program is recommended in the Transportation Master Plan, as strategy SIM 11. Walkability/bikeability has been identified by Council and community surveys as a high priority. Priority areas are being identified through the trails and pathways master plan update, this effort is referred to as GO Sedona, for further information see the project website located here: www.sedonaaz.gov/GO. The urban trail network developed through these efforts is referred to as the Sedona Trails & Pathways System (ST&PS). Projects are being developed in several high priority areas, in the following locations:

- Chapel Road – from SR-179 ROW to Cathedral Lane (design completed).
- Navoti Drive to Dry Creek Road – bike/pedestrian path connector (design completed).
- Schnebly Hill Road – from the roundabout along the west side of Schnebly Hill Road to Bear Wallow Lane.
- Shelby Drive – bike lane on west side, from State Route 89A to the entrance to Sunset Park.
- Southwest Drive – from the Dry Creek Road along Southwest Drive to Rodeo Road.
- Sunset Park – from the Shelby Drive thru Sunset Park to Sunset Drive (completed).
- Pinon Drive – from SR 89A and Pinon Drive to Cedar Lane and Pinon Drive.

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

KEY FEATURES:

Consultant: Shephard-Wesnitzer (SWI)

Contractor: TBD

Timing: July 2018 – FY 2021

Construction Challenges:

- Easement/Land acquisition
- Developing connections within existing Right of Way.

Project Manager:

James Crowley EIT, RLS
 (928) 203-5092

JCrowley@SedonaAZ.gov

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY20 Project Budget: \$185,000

Total Project Budget: TBD

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	100%	July 2021
Construction	10%	TBD

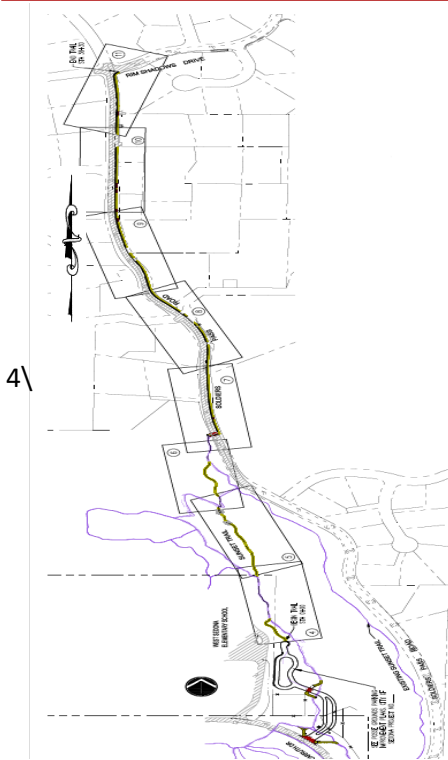


City of Sedona
Public Works Department
 102 Roadrunner Drive Sedona, AZ 86336
 (928) 204-7111 • Fax: (928) 282-5348



Sedona in Motion 11B – Posse Ground Park Parking Imp/Soldiers Pass Road SUP

FY21 CIP Update



KEY FEATURES:

Consultant: Hoskin-Ryan Consultants, Inc.

Contractor: TBD

Timing: January 2021 – FY 2022

Construction Challenges:

- Residential Access
- Developing connections within the existing Right of Way
- Maintenance of Traffic
- Visitor Parking Demands for Trailhead Access

Project Manager:

James Crowley EIT, RLS
 (928) 203-5092

JCrowley@SedonaAZ.gov

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY20 Project Budget: \$75,000

Total Project Budget: \$1,352,872

This Project is recommended in the Transportation Master Plan as a part of the SIM 11 strategy. Walkability/bikeability has been identified by Council and community surveys as a high priority. Priority areas are being identified through the trails and pathways master plan update, this effort is referred to as GO Sedona, for further information see the project website located here: www.sedonaaz.gov/GO. The urban trail network developed through these efforts is referred to as the Sedona Trails & Pathways System (ST&PS). This Posse Ground and Soldiers Pass Shared Use Path (SUP) improvement project is in one of the high priority areas. This project will include construction of a 40 space parking facility, two ADA restrooms at Posse Ground Park and 3,100 feet of an 8 to 10 foot wide shared use, stabilized decomposed granite, path. This will provide trail access from the parking improvements to the existing Sunrise Trail, connecting the existing trail outlet crossing Soldiers Pass Road and continue north along the west side of Soldier Pass Road to Rim Shadow Drive. Status: Design work for this project was budgeted in FY21. The design is complete. The construction contract will go to City Council on June 22 for approval. There will be additional community outreach to residents along the corridor to share the design, explain the timeline and communicate the website and hotline. For a copy of this update, or updates for other projects, visit the projects website at: www.sedonaaz.gov/CIP.

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	100%	March 2021
Construction	0%	February, 2022



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Sedona in Motion 11G – Thunder Mountain/Sanborn SUP and Drainage Imp FY21 CIP Update



KEY FEATURES:

Consultant: Shepherd-Wesnitzer, Inc.

Contractor: Tiffany Construction Co.

Timing:

Design: FY 2020
 Construction: Drainage, FY 2020
 Mill/Overlay/C&G/SUP, FY 2021

Construction Challenges

- 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

\$ FY21 Project Budget: \$1,317,985

Total Project Budget: \$2,704,055

Note: The numbers above do not include the FY21 budgeted amount of \$810,525 for the overlay/curb and gutter portion of the project (ST-02).

This project includes design and construction of an 8-foot to 10-foot wide shared use concrete path (SUP) from the east end of the Thunder Mountain Subdivision to Coffee Pot Drive (one-mile) along the south side of the roadway. The pathway portion of this project was designed during FY20 and is being constructed during FY21. The project also involved design and installation of storm drainage improvements along Thunder Mountain Road from Rhapsody Road to Andante Drive (this drainage work is complete). Other drainage related work will be necessary to accommodate the SUP as it continues east of Andante Drive to Coffee Pot Drive. The Yavapai County Flood Control District provided \$85,000 in FY21 project funding through an IGA.

This same one mile stretch of roadway is scheduled for milling and repaving along with new Sedona Red concrete curb & gutter along the south side during FY21. STBG funds in the amount of \$353,454 will be used toward this separate “Sanborn Drive/Thunder Mountain Road Overlay Project” (ST-02).

Status: The construction for the “west end” drainage portion of this project was budgeted in FY20 (it is complete), while the construction of the SUP portion of this project is budgeted in FY21. Council approved a lowest-bidder contract with Tiffany Construction in the amount of \$2,058,728 on September 22, 2020. Construction of the Roadway/SUP Project began on November 2, 2020 and is expected to be complete in July 2021. Thunder Mountain/Sanborn closures with detours and one-lane traffic control operations will be necessary throughout the duration of the project. The half-mile portion of the project west of Rodeo Road was completed and opened to the public on March 18, 2021. Milling and paving of Sanborn Drive between Rodeo Road and Coffee Pot Drive is scheduled for the week of June 14, 2021.

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

Project Status May 2021

Project Phase	% Completion	Completion Date
Design	Drainage 100%, SUP/Roadway 100%	FY20
Construction	Drainage 100%, SUP/Roadway 85%	FY20 & FY21



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Sedona in Motion 11I – Dry Creek Road Shared Use Path

F21 CIP Update



KEY FEATURES:

Consultant: Civiltec Engineering Inc.

Contractor: Paul R. Peterson Construction Company

Timing: January 2020 – FY 2021

Construction Challenges:

- Residential Access
- Developing connections within the existing Right of Way
- Maintenance of Traffic
- Visitor Parking Demands for Trailhead Access

Project Manager:
 James Crowley EIT, RLS
 (928) 203-5092

JCrowley@SedonaAZ.gov

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

ADickey@SedonaAZ.gov

\$ FY20 Project Budget: \$32,000

Total Project Budget: 700,000

This Project is recommended in the Transportation Master Plan as a part of the SIM 11 strategy. Walkability/bikeability has been identified by Council and community surveys as a high priority. Priority areas are being identified through the trails and pathways master plan update, this effort is referred to as GO Sedona, for further information see the project website located here: www.sedonaaz.gov/GO. The urban trail network developed through these efforts is referred to as the Sedona Trails & Pathways System (ST&PS). This Dry Creek Road project is in one of the high priority areas. This project will include the construction of 3,100 feet of an 8 to 10 foot wide shared use, stabilized decomposed granite, path from the FS-152 and Dry Creek Road intersection, south along the west side of Dry Creek Road to the Two Fences Trail Head. Easements have been provided by the residents along the path. The project has the financial support of the HOA with an \$17,000 contribution to the construction phase of this project.

Status: The design work for this project was budgeted in FY20 (it is complete). The project was advertised for public sealed bid in November. Three bids were received. The construction contract was awarded to Paul R. Peterson Construction and approved by City Council on December 8, 2020. The Project construction started on January 11, 2021. For a copy of this update, or updates for other projects, visit the projects website at: www.sedonaaz.gov/CIP.

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	100%	July 2020
Construction	90%	June, 2021



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Sedona in Motion 12A, 12B – Traveler Information – Traffic Data & Video Services

FY21 CIP Update



KEY FEATURES:

Consultant: Kimley-Horn (Travel Time) SEC, Inc. (camera installation)

Contractor: TBD

Timing: July 2018 – FY 20

Construction Challenges:

- Communications capabilities

Project Manager:

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

City Engineer:

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

\$ FY21 Project Budget: \$900,000

Total Project Budget: \$932,070

This project is a result of the Transportation Master Plan (TMP). It was identified by Council as a high priority project. This project consists of providing real-time information to travelers through a variety of methods.

Status: The travel time information signage as shown in the image above is being displayed by ADOT on overhead Digital Message Signs (DMS) on the I-17 corridor as of December 11, 2018. Current travel times for those signs can be viewed by visiting AZ511.gov. Staff is working with ADOT to ensure the messaging is accomplishing the goals of reducing travel times and congestion within the City. FY 22 budget contemplates the City contributing to an additional overhead DMS for southbound I-17 closer to SR 260. Staff will meet with ADOT in June to discuss exact location of a future sign and how to advance implementation. Travel times are also now being displayed on small DMS on SR 89A in Oak Creek Canyon, as of January 2020. Cameras have been installed along SR 179 near Tlaquepaque and in Uptown. Staff is working with IT to allow residents and tourists to view current traffic conditions from these cameras. Staff is pursuing other locations for cameras as well. The City is continuing to monitor ongoing travel time information to gauge congestion frequency/duration, and gauge benefits of completed projects. This data is also beneficial for informing when Traffic Control Assistants should be deployed in Uptown and at Tlaquepaque.

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

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	60%	TBD
Construction	0%	TBD



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Shelby Drive Roadway Improvements

FY21 CIP Update



KEY FEATURES:

Consultant: Kimley-Horn and Associates, Inc. (Design)
 Shephard Wesnitzer, Inc. (Survey)
Contractor: Eagle Mountain Construction

Construction Challenges:

- Minimal disturbance to businesses.
- Right-of-way dedication to the city of Sedona

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

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

\$ FY21 Project Budget: \$1,610,660
Total Project Budget: \$1,800,875

This project is a result of the recommendations as laid out by the Sunset Live/Work Community Focus Area (CFA). The CFA identified the portion of Shelby Drive within the AAA Industrial Park subdivision as a key area for economic development and improvement. As this roadway is privately owned the roadway will need to be dedicated as public right-of-way for the project to succeed. If the roadway is dedicated to the public, it will be improved with new pavement, curbs, gutters, storm drain, and sidewalks, as well as bringing sewer service. The city received a grant from the State of Arizona for \$500,000 to put toward this project. Final revisions to the plat amendment were completed in early December. The city has now received approval ratifications from all affected property owners. The construction contract with Eagle Mountain Construction (EMC) and plat amendment were approved by Council at the March 9, 2021 meeting.

Status: Notice to Proceed date was April 26, 2021. EMC began with sewer installation at the west end of the project working east. Sewerline installation is halfway complete. A full closure is in effect in the immediate work area only.

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

Project Status **May 2021**

Project Phase	% Completion	Completion Date
Design	100%	August 2020
Construction	15%	October 2021



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SR179 Sewer Main Upsize

FY21 CIP Update



KEY FEATURES:

Consultant: Sunrise Engineering, Inc.

Contractor: Kinney Construction, LLC

Timing: Spring 2019 – Summer 2021

Construction Challenges:

- Potential by-pass operations
- Maintaining sewer service in the area
- Construction traffic control

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY21 Project Budget: \$700,000

Total Project Budget: \$2,053,148

The 2017 Wastewater Master Plan Update included an evaluation of collection system capacity using sewer modeling. The 8-inch sewer main that runs along SR179 between Highland Road and Copper Cliffs Drive showed minor surcharging and insufficient capacity. The project will increase the size of the sewer pipe to 12-inch, which will allow for sufficient capacity through system buildout flow conditions. The project will also replace a deteriorated 12-inch sewer line running under the pedestrian bridge at Tlaquepaque with new pipe.

Status: Phase 1 of the project, which consisted of work being done in SR179 between Copper Cliffs Drive and the Schnebly Hill Road roundabout, is complete. Phase 2 will replace the sewer main within the Schnebly Hill Road roundabout and under the pedestrian bridge crossing at Oak Creek. Phase 2 construction is anticipated to begin in July 2021.

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

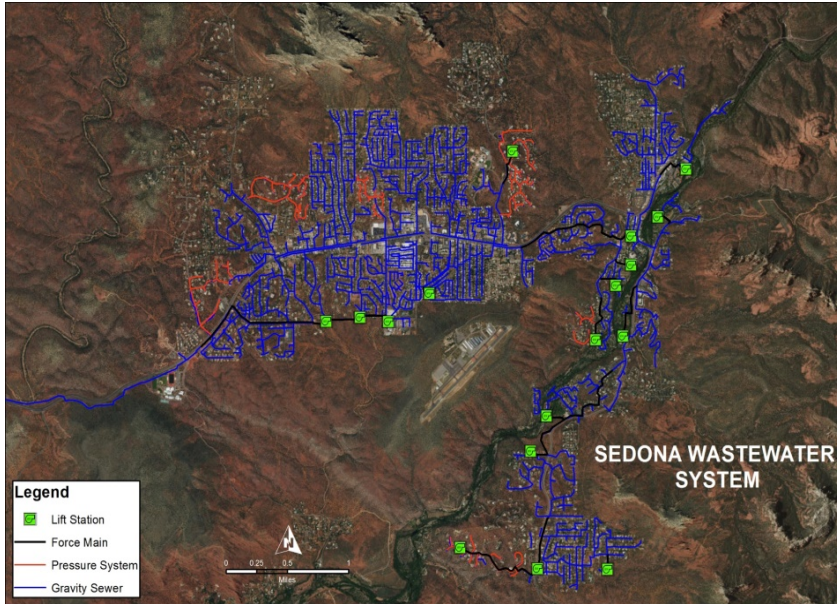
Project Status		May 2021
Project Phase	% Completion	Completion Date
Design	100%	Winter 2019/2020
Construction	80%	2021



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Major Lift Station Upgrades - Design

FY21 CIP Update



KEY FEATURES:

Consultant: Carollo Engineers, Inc.

Contractor: TBD

Timing: Spring 2021

Construction Challenges:

- Potential by-pass operations
- Maintaining operations of the lift stations

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

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

ADickey@SedonaAZ.gov

\$ FY21 Project Budget: \$100,000

Total Project Budget: \$960,000

The Major Lift Station Upgrades project will make improvements at the three major lift stations; Brewer Rd., Carroll Canyon, and El Camino lift stations. Work will consist of upgrading obsolete controls, allowing for efficient and reliable automation. Additionally, coatings will be refreshed in the wet wells, and variable frequency drives, flow meters, and transfer switches will be replaced. Design of the upgrades will begin in Fiscal Year 2021, and construction is proposed in Fiscal Year 2022

Status: The design team has begun gathering field data and developing preliminary construction plans. Work on preliminary design will continue through July 2021.

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

Project Status

May 2021

Project Phase	% Completion	Completion Date
Design	5%	Winter 2021
Construction	0%	Winter 2021/2022