

FY 2020 FLCP



---

# FREWAY LIFE CYCLE PROGRAM (FLCP)

September 25, 2019

# Freeway Life Cycle Program

FISCAL YEAR 2020 - SEPTEMBER 25, 2019

---

Freeway Program Overview .....	1
Abbreviations/Definitions .....	5
List of Projects and Schedules.....	8
Map of Projects .....	11
Project Sheets.....	13
Revenue .....	93

---

---

# Freeway Program Overview

---

The Freeway Life Cycle Program (FLCP) is the management tool for implementation of the freeway and highway projects identified in the MAG Regional Transportation Plan (RTP). The program is maintained by the Arizona Department of Transportation (ADOT) and implements the priorities established by the RTP. The program utilizes funding from the Proposition 400 half-cent sales tax as well as from state and federal revenue sources.

The FLCP document was created to provide information for each project remaining in the program to be delivered, including location, scope of project, status of project, delivery method, and programmed funding. The funded fiscal year (FY) is from July 1st to June 30th (i.e., FY 2020: July 2020 – June 2021).

## **FREWAY LIFE CYCLE PROGRAM – STATUTORY REQUIREMENTS**

Arizona Revised Statute 28-6352(B) states that a budget process shall be adopted that ensures the estimated cost of the transportation mode does not exceed the total amount of revenues estimated to be available for that mode. If a local authority requests an enhancement to a transportation project funded pursuant to the RTP, the local authority shall pay all costs associated with the enhancement.

Arizona Revised Statute 28-6353 states that the regional planning agency shall approve any change in the RTP and the projects funded in the RTP that affect MAG's transportation improvement program, including project priorities. In addition, requests for changes to transportation projects funded in the RTP that would materially increase costs shall be submitted by MAG to Regional Council for approval.

## **FREWAY LIFE CYCLE PROGRAM - HISTORY**

On November 25, 2003, the MAG Regional Council approved the Regional Transportation Plan, which was the basis for Proposition 400. The original plan included \$9.0 billion (2002\$) of funding allocated to freeway and highway projects, including construction, maintenance, right-of-way, and neighborhood mitigation. Since the adoption of the original plan, there have been three major program updates.

In 2008, the FLCP experienced a deficit of program funds due to the economic downturn. In October 2009, the MAG Regional Council approved a tentative scenario to balance the FLCP. As part of this effort, project scopes were reevaluated and cost estimates reviewed. This resulted in project cost reductions totaling \$2.4 billion. Also, projects totaling approximately \$4.4 billion were deferred outside the funded Proposition 400 program. This scenario approved by the MAG Regional Council on July 28, 2010.

Continued economic declines in 2011 led to a further deficit of program funds. On May 23, 2012, the MAG Regional Council approved a rebalancing scenario for the FLCP to address a deficit of approximately \$390 million. The scenario shifted the schedule of the SR-202L (South Mountain Freeway) and I-10 (Maricopa Freeway) projects to improve the program's cash flow, transferred funding from the SR-303L segment between US-60 and I-17 to the SR-303L segment between I-10 and MC-85, and removed \$300 million from the program's budget for the I-17 (Black Canyon Freeway) corridor.

In 2016, it was determined that there was a program surplus in excess of \$1 billion due to project savings and increased revenues. In response, MAG, in collaboration with its partners at ADOT and the Federal Highway Administration, developed a list of projects to be rebalanced back into the program.

# Freeway Program Overview (Continued)

---

On September 27, 2017, the MAG Regional Council approved the rebalance of the FLCP. The rebalance set project budgets, schedules, and open-to-service years for 37 projects to be completed with Proposition 400 funding.

Following the September 27, 2017 rebalance, three material cost change actions were taken through the MAG committee process. Following the last material cost change action, MAG and ADOT initiated a thorough program review. The program review concluded in December 2019. In early 2019, a comprehensive financial update of the program was presented to the MAG policy committees. It was noted that estimated project costs increased by \$1.58 billion over the approved program. As a result of the increase, approximately \$1.23 billion in projects and project scope items required deferment beyond the program's funding horizon. Proposed assumptions and evaluative criteria to rebalance the program were presented and subsequently used to generate a rebalanced program. The rebalanced program was approved by MAG Regional Council on May 22, 2019, contingent on finding of air quality conformity.

On September 25, 2019, the MAG Regional Council approved the rebalanced FY 2020 FLCP, removing the contingency provision.

# Abbreviations/Definitions

Programmed funding is listed by work phase and is expressed in millions and is rounded to the nearest thousand.

Projects programmed in the Freeway Life Cycle Program (FLCP) are listed according to the Regional Transportation Plan (RTP) Corridor.

Acronyms and abbreviations included in the FLCP are listed below and organized by category.

## COLUMN HEADINGS

MAG ID	The unique identifier tied to the project.
PROGRAMMED FY 16 - FY 26	Programmed project amount within the funded sales-tax horizon of Proposition 400.
PROGRAMMED FY 27	Programmed project amount beyond the funded sales-tax horizon but still a part of Proposition 400.
UNFUNDED	Programmed project amount that has been deferred beyond the funded Proposition 400 program.
FUND TYPE	The source of FLCP funding.
WORK PHASE	A description of the work to be performed.
FY OF FUNDING	The Fiscal Year work occurred or will occur on a project/work phase.
RTP PROJECT	Regional Transportation Plan named project.
DESCRIPTION	The type of project.
SCHEDULED CONSTRUCTION START	The month-year construction activities are scheduled to start.
OPEN TO TRAFFIC	The year the project is scheduled to be available for public use.

## FUNDING TYPE ACRONYMS/ABBREVIATIONS

IM	Interstate Maintenance
HURF	Highway User Revenue Funds
LOCAL	Local Member Agency Funds
NHPP	National Highway Performance Program
RARF	Regional Area Road Funds
STBGP-MAG	Surface Transportation Block Grant Program (MAG - Region)

## PROJECT DESCRIPTION ACRONYMS/ABBREVIATIONS

AUX	Auxiliary Lane
GPL	General Purpose Lane
HOV	High Occupancy Vehicle
JPA	Joint Project Agreement
NEW	New Freeway Facility
MAINT	Maintenance
TI IMP	Traffic Interchange Improvements
TI NEW	New Traffic Interchange

## OTHER ACRONYMS/ABBREVIATIONS

ADA	Americans With Disabilities Act
FMS	Freeway Management System
DHOV	Direct High Occupancy Vehicle
HOV	High Occupancy Vehicle
ROW	Right of way
SR	State Route
TI	Traffic Interchange
YOE	Year of Expenditure
ARAC-FC	Asphalt-Rubber Asphaltic Concrete Friction Course

ID	RTP Project	Description	Pre-Design & Environmental
10-PAP-A	I-10, SR-85 to Verrado Way	GPL	\$2.40
10-PAP-B	I-10/Fairway Drive	TI NEW	-
10-PAP-C	I-10/Sky Harbor West Airport Access	TI IMP	\$2.50
10-MAR-A	I-10, I-17 Split to SR-202L	GPL/HOV/TI IMP	\$33.48
10-MAR-B	I-10/Highline North Pedestrian Bridge	MINOR	-
10-MAR-C	I-10, SR-202L to Riggs Road	GPL	\$1.95
10-MAR-D	I-10/Gila River Indian Community Access Improvements	TI NEW	-
17-BCF-A	I-17/Central Ave Bridge	TI/AUX	\$0.50
17-BCF-B	I-17, I-10 Split to 19th Avenue	AUX	-
17-BCF-D	I-17/Indian School Road	TI IMP	\$2.85
17-BCF-E	I-17/Camelback Road	TI IMP	\$2.75
17-BCF-F	I-17/Glendale Avenue	TI IMP	\$1.02
17-BCF-G	I-17/Northern Avenue	TI IMP	\$1.05
17-BCF-H	I-17, Peoria Avenue to Greenway Road	MINOR	-
17-BCF-I	I-17/Thunderbird Avenue	TI IMP	\$3.17
17-BCF-J	I-17/Bell Road	TI IMP	\$2.62
17-BCF-K	I-17/Happy Valley Road and I-17/Pinnacle Peak Road	TI IMP	-
17-BCF-L	I-17, Anthem Way to Yavapai County Line	GPL	-
101-AGF-A	SR-101L/I-10 System Interchange Improvements	TI IMP	\$4.43
101-AGF-C	SR-101L/Northern Avenue Traffic Interchange Improvements	TI IMP	-
101-AGF-D	SR-101L, US-60 to 75th Avenue	GPL	\$1.82
101-AGF-E	SR-101L, 75th Avenue to I-17	GPL	\$1.82
101-PMA-A	SR-101L, I-17 to Pima Road	GPL	-
101-PMA-B	SR-101L, Pima Road to Shea Boulevard	GPL	\$0.10
101-PMA-C	SR-101L Pima Road Extension (JPA)	JPA	-
101-PRC-A	SR-101L, Baseline Road to SR-202L	GPL	-
202-RDM-A	SR-202L, Broadway Road to Gilbert Road	HOV	\$1.03
202-SMF-A	SR-202L (South Mountain): I-10 (Maricopa) - I-10 (Papago) Maintenance	MAINT	-
202-STN-A	SR-202L/Lindsay Road	TI NEW	-
202-STN-B	SR-202L, Val Vista Dr to SR-101L	GPL	\$2.00
202-STN-C	SR-202L, SR-101L to I-10	GPL	-
24-GTW-A	SR-24, Ellsworth Road to Ironwood Road	NEW	-
30-TRF-A	SR-30, SR-303L to SR-202L	NEW	\$3.00
303-EST-A	SR-303L, MC-85 to Van Buren Street	NEW	\$0.50
303-EST-B	SR-303L, Northern Avenue to Olive Avenue	TI IMP	\$0.15
303-EST-C	SR-303L, Happy Valley Parkway to Lake Pleasant Parkway	GPL	\$0.50
85-RTE-A	SR-85/Warner Street Bridge	TI	-
60-GND-A	US-60, Greenway Road - Thompson Ranch Road	TI IMP	-
60-GND-B	US-60/35th Avenue/Indian School Road	TI IMP	\$2.21
60-SUP-A	US-60, Crismon Road to Meridian Road	GPL/HOV	-
<b>TOTALS</b>			<b>\$78.91</b>

+ Design Build Procurement Phase

Project with funding in the queued category

Project with funding in the deferred category

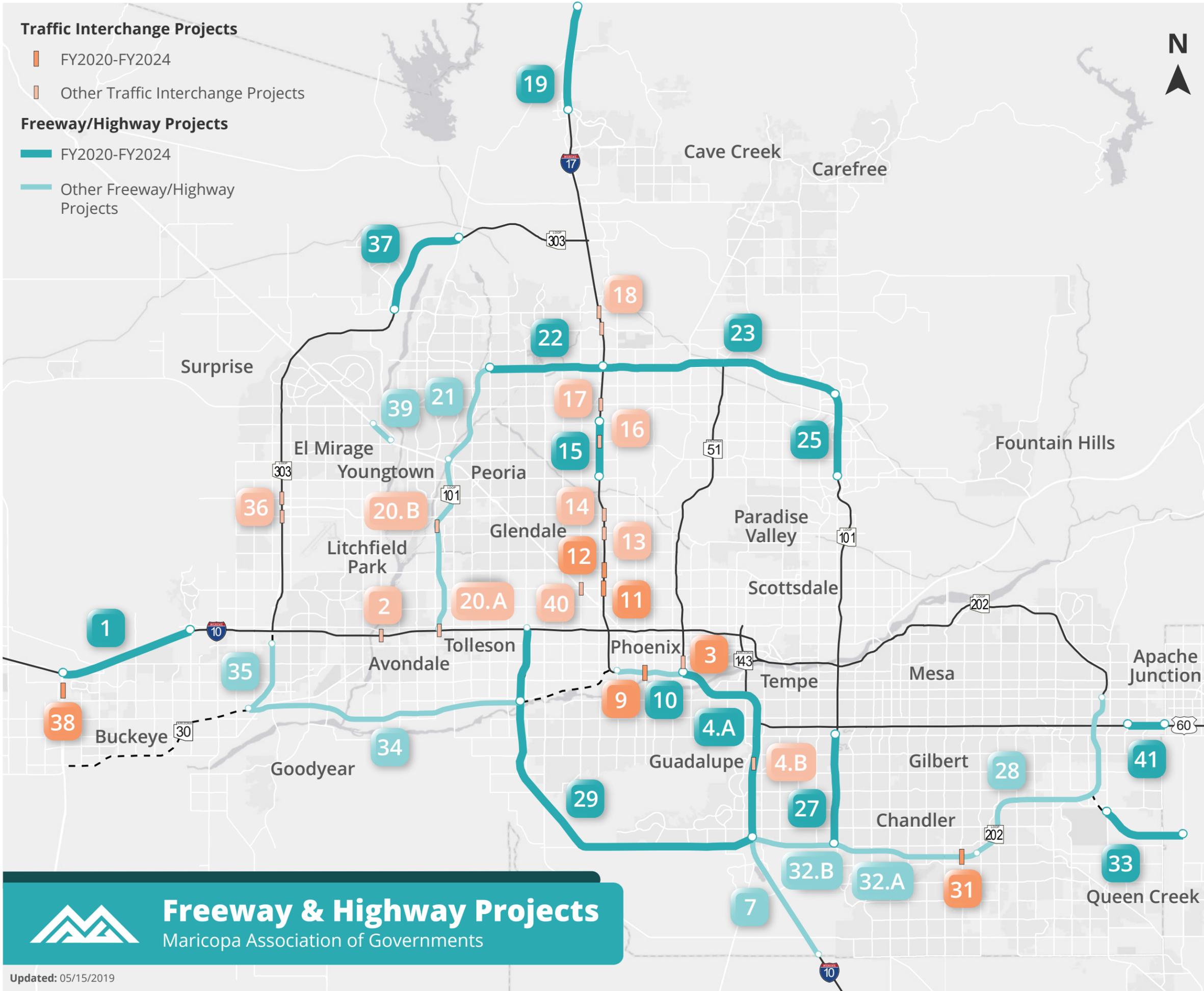
Design	Right of Way & Utility	Construction	Total	Open to Traffic
\$9.82	\$6.10	\$103.76	\$122.08	2022
\$1.85	\$3.89	\$27.29	\$33.04	2020
\$3.00	\$9.50	\$85.00	\$100.00	2026
\$41.34 +	\$62.65	\$563.36	\$700.82	2024
\$1.03	-	\$10.30	\$11.33	2027
\$11.14	\$0.51	\$115.51	\$129.12	2027
-	-	\$15.00	\$15.00	2023
\$2.00	\$9.66	\$20.44	\$32.60	2022
\$6.69	\$4.12	\$66.94	\$77.76	2027
\$5.00	\$6.18	\$46.06	\$60.09	2023
\$5.55	\$20.01	\$57.57	\$85.88	2025
\$4.20	\$16.82	\$43.50	\$65.54	2030
\$4.59	\$21.40	\$47.64	\$74.69	2029
\$1.22	\$0.12	\$37.07	\$38.41	2020
\$8.76	\$3.77	\$90.87	\$106.57	2032
\$11.25	\$6.18	\$116.55	\$136.60	2034
\$5.50	\$0.50	\$62.50	\$68.50	2020
-	-	\$50.00	\$50.00	2022
\$15.45	\$2.38	\$180.23	\$202.49	2027
-	-	\$10.00	\$10.00	2027
\$8.19	\$0.51	\$84.89	\$95.42	2030
\$8.19	\$0.51	\$100.34	\$110.87	2026
\$5.80 <sup>6</sup>	\$3.96	\$225.50	\$235.26	2020
\$6.76	\$0.51	\$69.97	\$77.34	2025
\$0.30	-	\$3.63	\$3.93	--
\$3.65 +	-	\$75.60	\$79.25	2021
\$7.47	-	\$77.36	\$85.85	2030
-	-	\$6.07	\$6.07	--
\$4.03	\$6.95	\$26.94	\$37.92	2022
\$15.04	\$0.51	\$148.82	\$166.43	2028
\$4.74	\$0.51	\$46.76	\$52.01	2030
\$14.07	\$94.02	\$134.78	\$242.87	2022
\$1.03	\$534.27	\$4.12	\$542.42	2030
\$17.53	\$37.29	\$249.81	\$305.13	2030
\$1.66	\$2.56	\$17.16	\$21.54	--
\$4.40	-	\$34.85	\$39.75	2022
\$0.20	-	\$5.30	\$5.50	--
-	\$0.30	\$5.70	\$6.00	2018
\$8.19	\$67.46	\$84.83	\$162.69	2027
\$2.50	-	\$26.28	\$28.79	2030
\$249.50	\$917.89	\$3,176.65	\$4,422.95	

### Traffic Interchange Projects

- █ FY2020-FY2024
- █ Other Traffic Interchange Projects

### Freeway/Highway Projects

- █ FY2020-FY2024
- █ Other Freeway/Highway Projects



#	ID	Project Location
1	10-PAP-A	I-10, SR-85 to Verrado Way
2	10-PAP-B	I-10/Fairway Dr
3	10-PAP-C	I-10/Sky Harbor West Airport Access
4.A	10-MAR-A	I-10, I-17 Split to SR-202L
4.B	10-MAR-B	I-10/Highline North Pedestrian Bridge
7	10-MAR-C	I-10, SR-202L to Riggs Road
8	10-MAR-D	I-10/Gila River Indian Community Access Improvements (Not on Map)
9	17-BCF-A	I-17/Central Ave Bridge
10	17-BCF-B	I-17, I-10 Split to 19th Avenue
11	17-BCF-D	I-17/Indian School Road
12	17-BCF-E	I-17/Camelback Road
13	17-BCF-F	I-17/Glendale Avenue
14	17-BCF-G	I-17/Northern Avenue
15	17-BCF-H	I-17, Peoria Avenue to Greenway Road
16	17-BCF-I	I-17/Thunderbird Road
17	17-BCF-J	I-17/Bell Road
18	17-BCF-K	I-17/Happy Valley Road and I-17/Pinnacle Peak Road
19	17-BCF-L	I-17, Anthem Way to Yavapai County Line
20.A	101-AGF-A	SR-101L/I-10 System Interchange Improvements
20.B	101-AGF-C	SR-101L/Northern Avenue Traffic Interchange Improvements
21	101-AGF-D	SR-101L, US-60 to 75th Avenue
22	101-AGF-E	SR-101L, 75th Avenue to I-17
23	101-PMA-A	SR-101L, I-17 to Pima Road
25	101-PMA-B	SR-101L, Pima Road to Shea Boulevard
26	101-PMA-C	SR-101L Pima Road Extension (JPA) (Not on Map)
27	101-PRC-A	SR-101L, Baseline Road to SR-202L
28	202-RDM-A	SR-202L, Broadway Road to Gilbert Road
29	202-SMF-A	SR-202L (South Mountain): I-10 (Maricopa) - I-10 (Papago) Maintenance
31	202-STN-A	SR-202L/Lindsay Road
32.A	202-STN-B	SR-202, Val Vista Dr to SR-101L
32.B	202-STN-C	SR-202L, SR-101L to I-10
33	24-GTW-A	SR-24, Ellsworth Road to Ironwood Road
34	30-TRF-A	SR-30, SR-303L to SR-202L
35	303-EST-A	SR-303L, MC-85 to Van Buren Street
36	303-EST-B	SR-303L, Northern Avenue to Olive Avenue
37	303-EST-C	SR-303L, Happy Valley Parkway to Lake Pleasant Parkway
38	85-RTE-A	SR-85/Warner Street Bridge
39	60-GND-A	US-60, Greenway Road to Thompson Ranch Road
40	60-GND-B	US-60/35th Avenue/Indian School Road
41	60-SUP-A	US-60, Crismon Road to Meridian Road

# 10-PAP-A

# PROJECT I-10, SR-85 to Verrado Way



PROJECT STATUS  
**PREDESIGN & ENVIRONMENTAL**



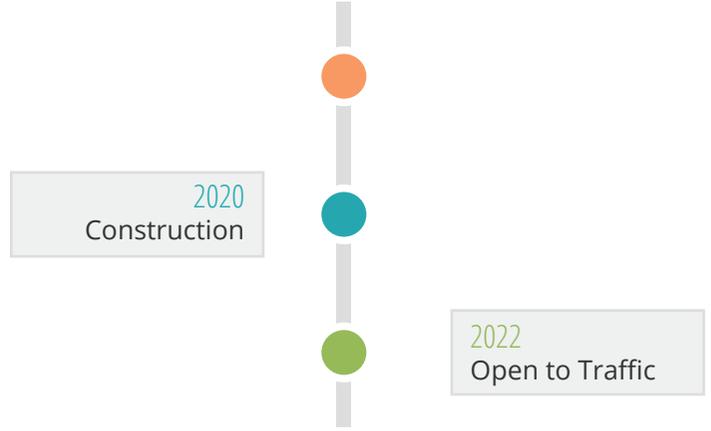
PROJECT LENGTH  
**8 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$122,078,703**



The scope of this project is to add one general purpose lane in each direction in the median of Interstate 10/Papago Freeway (I-10) between State Route 85 (SR-85) and Verrado Way, and to reconstruct the traffic interchanges at Miller Road and Watson Road. The interchange reconstruction at Miller Road and at Watson Road include bridge replacement to accommodate two through lanes in each direction along each roadway. The project work will include new concrete pavement at the cross streets, new asphaltic lanes on I-10, sound walls, drainage improvements, signing and striping, FMS, ramp gore lighting, ADA improvements and seeding.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
Fiscal year	2017	2019	2019	2020
Budget	\$2,400,00	\$9,816,278	\$6,100,000	\$103,762,425



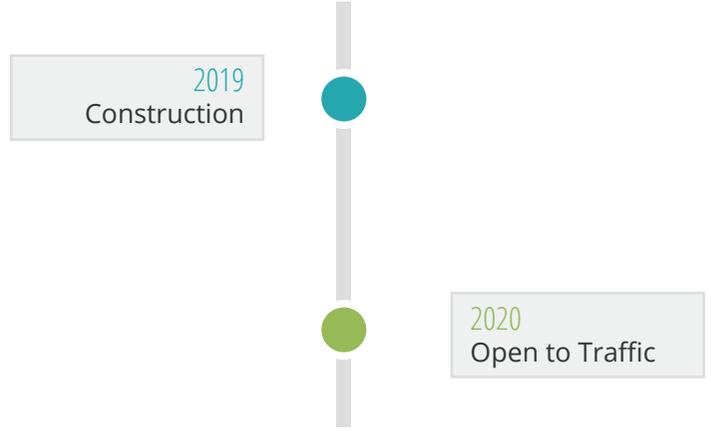
**10-PAP-B**



PROJECT  
**I-10/Fairway Drive**



-  PROJECT STATUS  
**CONSTRUCTION**
-  PROJECT LENGTH  
**TI**
-  DELIVERY METHOD  
**DESIGN BID BUILD**
-  APPROVED PROGRAM BUDGET  
**\$33,037,600**



The proposed work is located in Maricopa County, on Interstate 10 within the City of Avondale, beginning at Milepost 129.83 and extending east to Milepost 131.48. The work consists of a new traffic interchange, new bridges for the traffic interchange and 0.2 miles of new arterial street. The work also includes grading and drainage, construction of portland cement concrete pavement, ARAC-FC overlay, retaining walls, concrete curb & gutter, sidewalk, storm drain system, signing, pavement marking, lighting, fencing, traffic signals, FMS, landscape and irrigation, and other related work.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>2017</b>	<b>2017</b>	<b>2019</b>
<b>Budget</b>	—	<b>\$1,852,608</b>	<b>\$3,894,992</b>	<b>\$27,290,000</b>

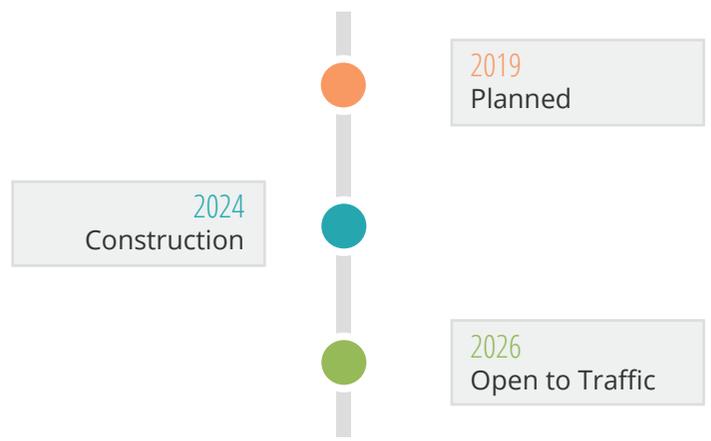


# PROJECT

## I-10/Sky Harbor West Airport Access



-  PROJECT STATUS  
**PLANNED**
-  PROJECT LENGTH  
**TI**
-  DELIVERY METHOD  
**DESIGN BID BUILD**
-  APPROVED PROGRAM BUDGET  
**\$100,000,000**

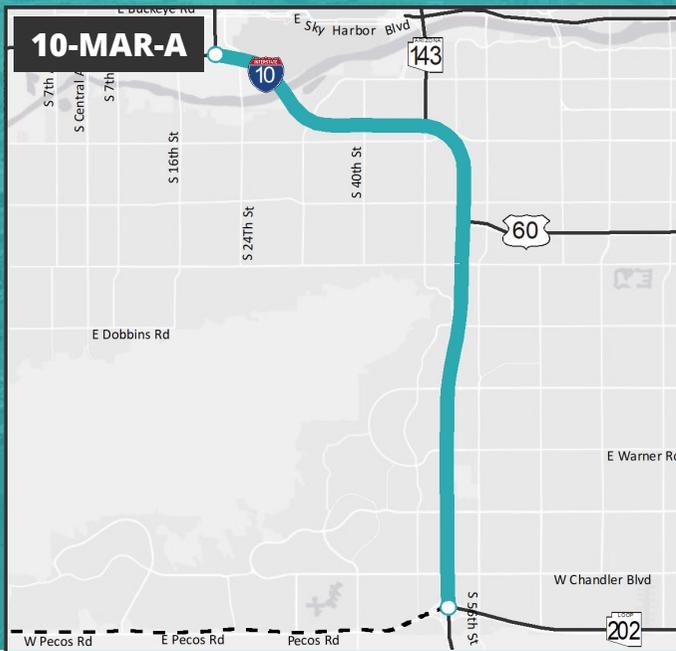


The scope of this project is to reconfigure existing access from Interstate 10/Papago (I-10) to the City of Phoenix Sky Harbor International Airport on the west. The project will reconstruct the existing I-10/Sky Harbor system interchange directional ramps to and from the north with modification to the Buckeye Traffic Interchange to provide improved access to and from the south. The new ramps will connect with City of Phoenix Sky Train improvements to Sky Harbor Boulevard which are anticipated to be completed prior to this project. The interchange improvements will provide full access to the Rental Car Center.

The program amount provided is a Freeway Life Cycle Program financial commitment to the budget of this project.

The proposed scope details of this project are to be determined through the MAG Interstate 10/Papago Tunnel to I-10/I-17 System Interchange Corridor Study.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2021</b>	<b>2023</b>	<b>2023</b>	<b>2024</b>
<b>Budget</b>	<b>\$2,500,000</b>	<b>\$3,000,000</b>	<b>\$9,500,000</b>	<b>\$85,000,000</b>



# PROJECT I-10, I-17 Split to SR-202L



PROJECT STATUS  
**PREDESIGN & ENVIRONMENTAL**



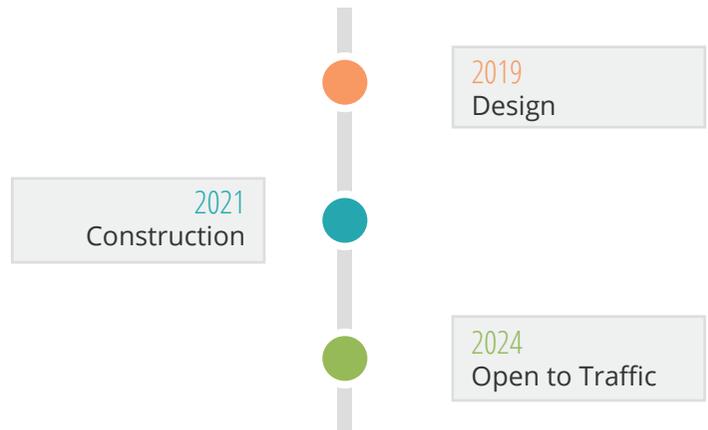
PROJECT LENGTH  
**11.4 MILES**



DELIVERY METHOD  
**DESIGN BUILD**



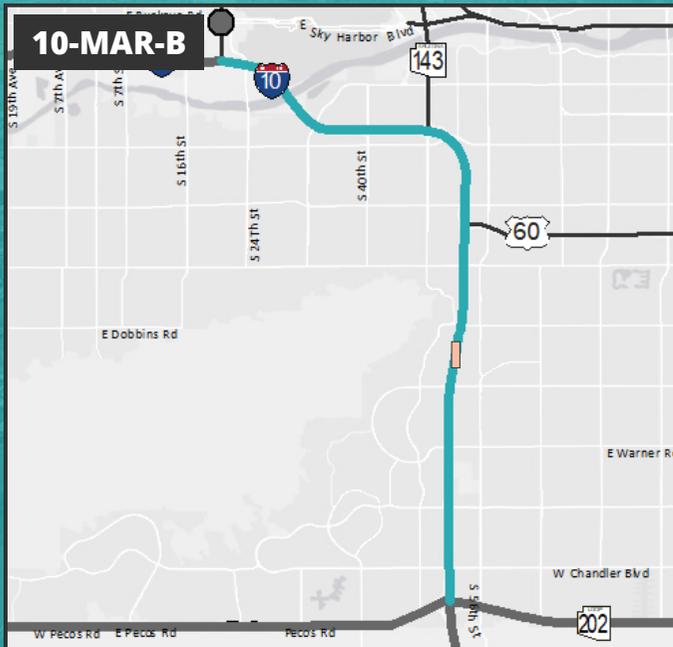
APPROVED PROGRAM BUDGET  
**\$700,816,862**



The scope of this project is to add one general purpose lane in each direction to Interstate 10/ Maricopa Freeway (I-10) from Ray Road to 24th Street, and add High Occupancy Vehicle (HOV) lane from west of US Route 60 (US-60) to Interstate 17/Maricopa Freeway (I-17). The project includes collector-distributor roads between Baseline Road and 40th Street, reconstruction of the Salt River Bridge, reconstruction of the State Route 143/Hohokam Expressway (SR-143) Bridge, reconstruction of the Broadway Road bridge, the addition of new direct HOV lanes at SR-143 to and from the east, and pedestrian bridges at Alameda, the Western Canal, and Guadalupe Road.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2019</b>	<b>2019-2020</b>	<b>2019-2020</b>	<b>2021</b>
<b>Budget</b>	<b>\$33,478,000</b>	<b>\$41,335,540</b>	<b>\$62,647,622</b>	<b>\$563,355,300</b>





# PROJECT

## I-10/Highline North Pedestrian Bridge



PROJECT STATUS  
**PLANNED**



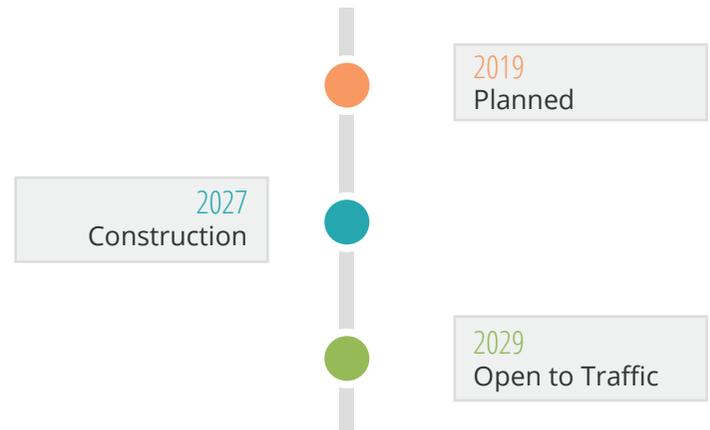
PROJECT LENGTH  
**4 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$11,328,900**



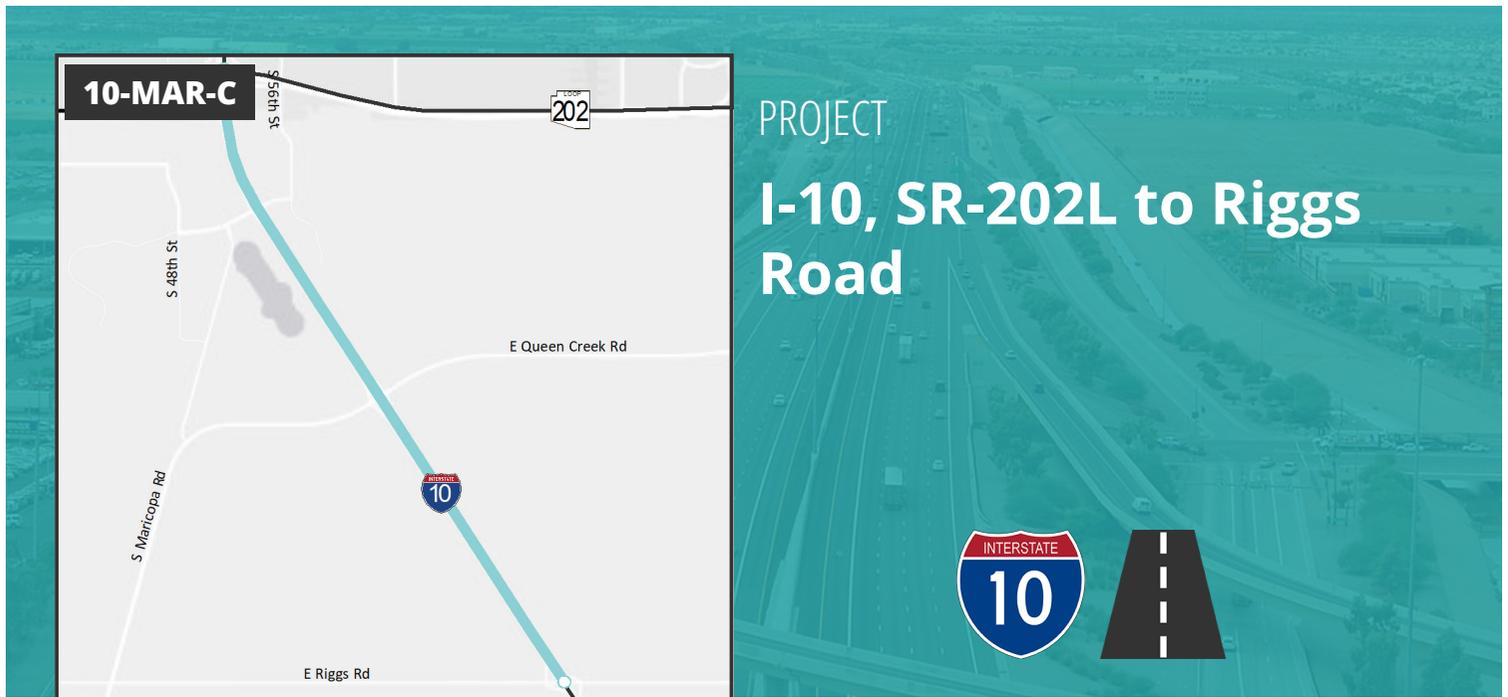
### PROJECT SCOPE<sub>2</sub>

The scope of this project is to construct a pedestrian bridge over Interstate 10/Maricopa Freeway at approximately the alignment of the Highline North Canal crossing.

### PROJECT BUDGET<sub>1</sub>

	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>2026</b>	—	<b>2027</b>
<b>Budget</b>	—	<b>\$1,029,900</b>	—	<b>\$10,299,000</b>





**PROJECT STATUS**  
 **PLANNED**

**PROJECT LENGTH**  
 **6 MILES**

**DELIVERY METHOD**  
 **DESIGN BID BUILD**

**APPROVED PROGRAM BUDGET**  
 **\$129,122,052**



The scope of this project is to add one general purpose lane and one high occupancy (HOV) lane in each direction on Interstate 10/Pearl Harbor Memorial Highway (I-10) from Loop 202/ Santan-South Mountain Freeways (SR-202L) to Riggs Road. This project is located in part on Gila River Indian Community land.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2019</b>	<b>2021</b>	<b>2021</b>	<b>2025</b>
<b>Budget</b>	<b>\$1,950,000</b>	<b>\$11,143,518</b>	<b>\$514,590</b>	<b>\$115,513,584</b>

10-MAR-D

Not on Map

PROJECT

# I-10/Gila River Indian Community Access Improvements



PROJECT STATUS  
**PLANNED**



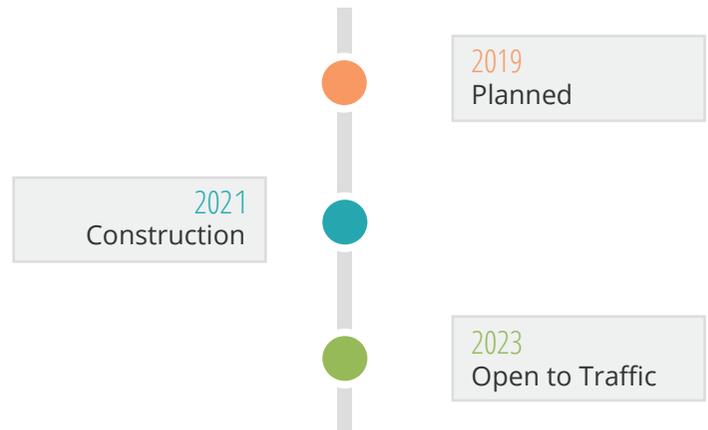
PROJECT LENGTH  
**N/A**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$15,000,000**



The scope of this project is to provide access improvements for the Gila River Indian Community along the Interstate 10/Maricopa Freeway.

This project is located on Gila River Indian Community land.

The program amount provided is a Freeway Life Cycle Program financial commitment to the budget of this project.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	—	—	<b>2021</b>
<b>Budget</b>	—	—	—	<b>\$15,000,000</b>



# 17-BCF-A



# PROJECT I-17/Central Ave Bridge



PROJECT STATUS  
**DESIGN**



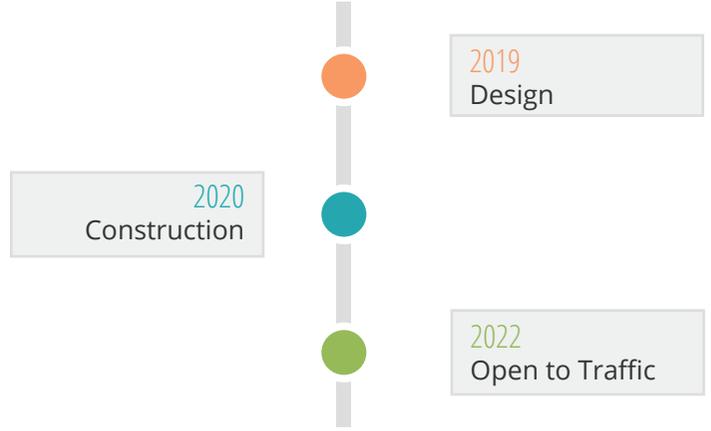
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$32,604,974**

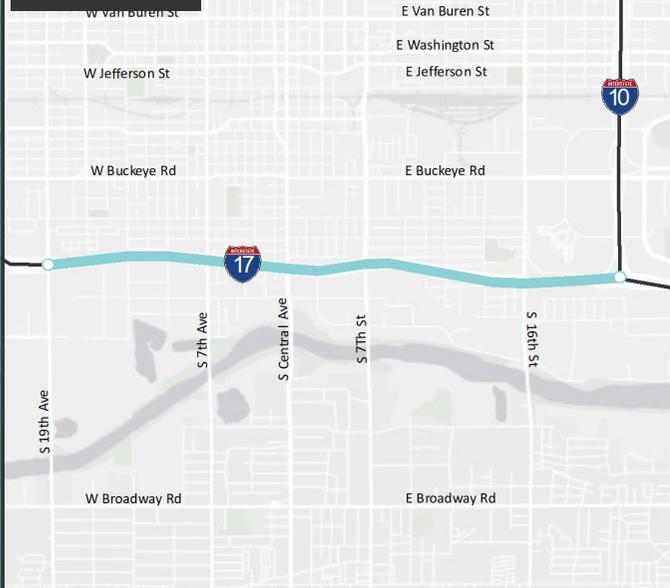


The scope of this project is to replace the existing Interstate 17/Maricopa Freeway (I-17) and Central Avenue Bridge. The bridge height will be brought up to current clearance standards and lengthened to accommodate the future Valley Metro South Central Light Rail Extension. The bridge will be widened to accommodate auxiliary lanes between successive ramps on I-17. The project includes new I-17 roadway approaches, retaining walls, FMS improvements, lighting improvements, drainage improvements, and signing and striping.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
Fiscal year	2017	2018	2018	2020
Budget	\$500,000	\$2,000,000	\$9,661,459	\$20,443,515



# 17-BCF-B



## PROJECT

# I-17, I-10 Split to 19th Avenue



PROJECT STATUS  
**PLANNED**



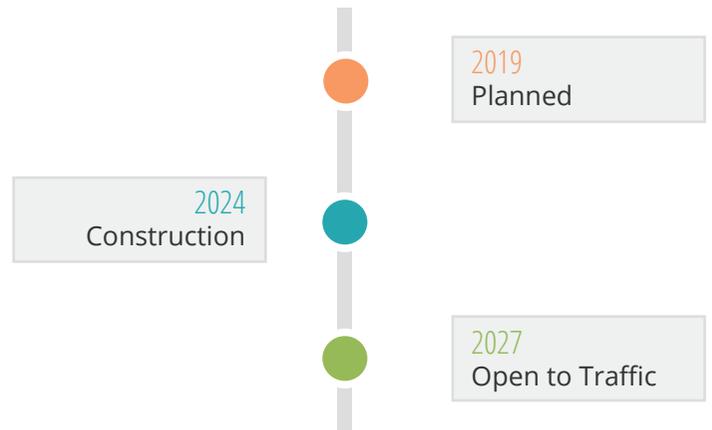
PROJECT LENGTH  
**3.75 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



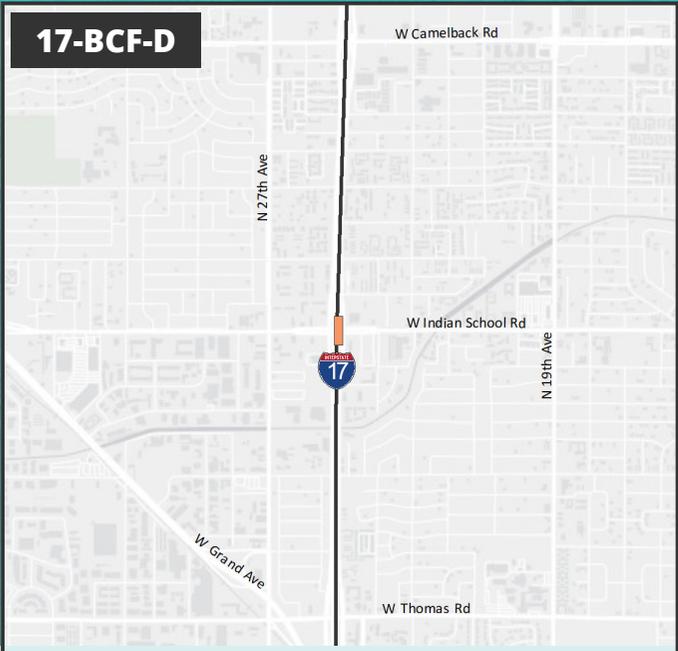
APPROVED PROGRAM BUDGET  
**\$77,757,450**



The scope of this project is to provide interim reconstruct of Interstate 17/Maricopa Freeway (I-17) mainline with the addition of auxiliary lanes between successive traffic interchanges, and reverse the ramp order between 16th Street and 7th Street and between 7th Avenue and 19th Avenue. The project includes drainage improvements, lighting improvements, retaining walls, sound walls, signing, striping, FMS, and landscape restoration within the project area.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>2020</b>	<b>2020</b>	<b>2024</b>
<b>Budget</b>	—	<b>\$6,694,350</b>	<b>\$4,119,600</b>	<b>\$66,943,500</b>



**17-BCF-D**

# PROJECT

## I-17/Indian School Road



PROJECT STATUS  
**DESIGN**



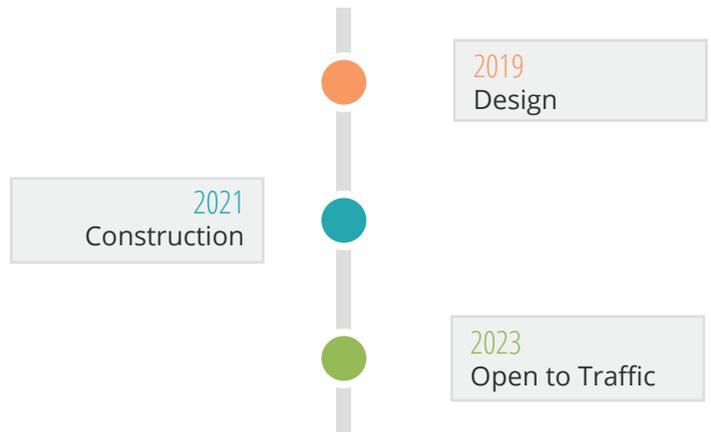
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



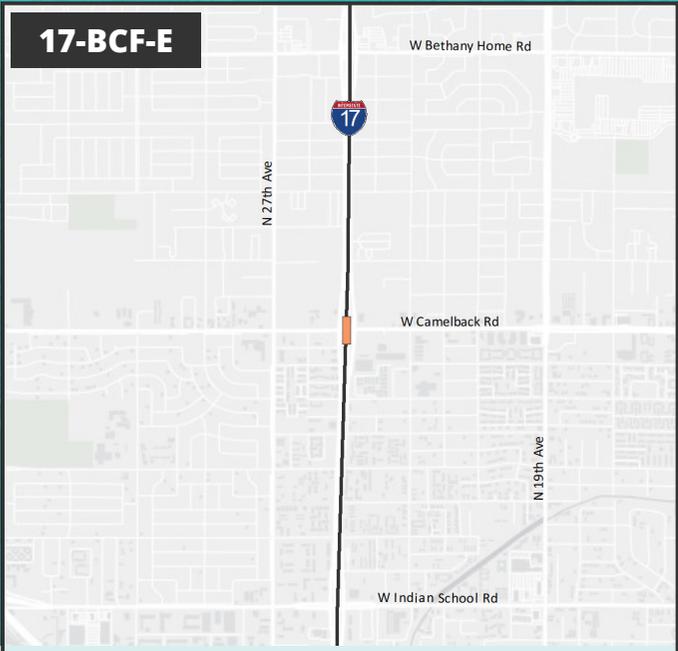
APPROVED PROGRAM BUDGET  
**\$60,091,844**



The scope of this project is to reconstruct the existing Interstate 17/Black Canyon Freeway (I-17) and Indian School Road traffic interchange (TI). The project is scoped as a three-level diamond TI using a third level east-west through flyover. The project includes a new flyover structure, pedestrian crossings, improvements at the 23rd Avenue intersection, the 27th Avenue intersection, the two ramp terminals, retaining walls, lighting, FMS, landscape restoration, ADA improvements, signing, and striping. This project does not include improvements to I-17 mainline.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2018</b>	<b>2018</b>	<b>2018</b>	<b>2021</b>
<b>Budget</b>	<b>\$2,850,000</b>	<b>\$5,000,000</b>	<b>\$6,184,716</b>	<b>\$46,057,128</b>



**17-BCF-E**

# PROJECT

## I-17/Camelback Road



PROJECT STATUS  
**PLANNED**



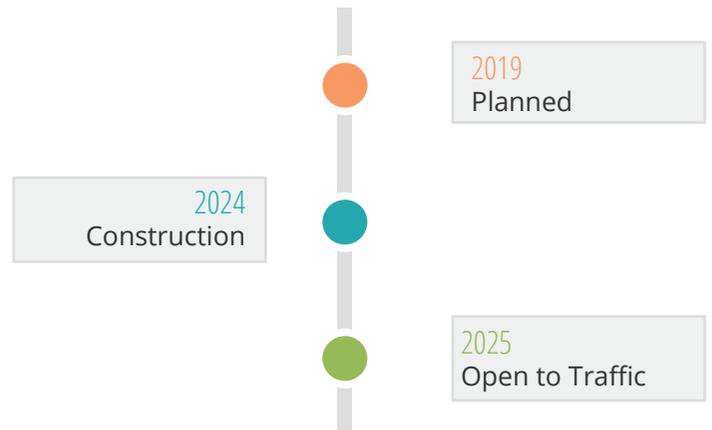
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



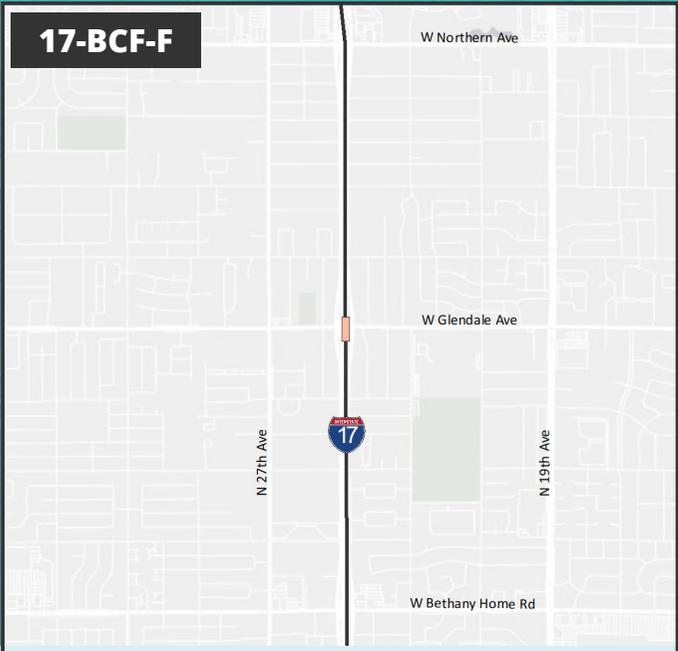
APPROVED PROGRAM BUDGET  
**\$85,883,528**



The scope of this project is to reconstruct the existing Interstate 17/Black Canyon Freeway (I-17) and Camelback Road traffic interchange (TI). The project will accommodate a future Valley Metro high-capacity transit extension and is scoped as a three-level diamond TI using a third level east-west through flyover. The project includes improvements at the 23rd Avenue intersection, the 27th Avenue intersection, the two ramp terminals, retaining walls, lighting, FMS, landscape restoration, ADA improvements, signing, and striping. This project does not include improvements to I-17 mainline.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2017</b>	<b>2022</b>	<b>2022</b>	<b>2024</b>
<b>Budget</b>	<b>\$2,750,000</b>	<b>\$5,551,161</b>	<b>\$20,010,957</b>	<b>\$57,571,410</b>



**17-BCF-F**

# PROJECT

## I-17/Glendale Avenue



PROJECT STATUS  
**PLANNED**



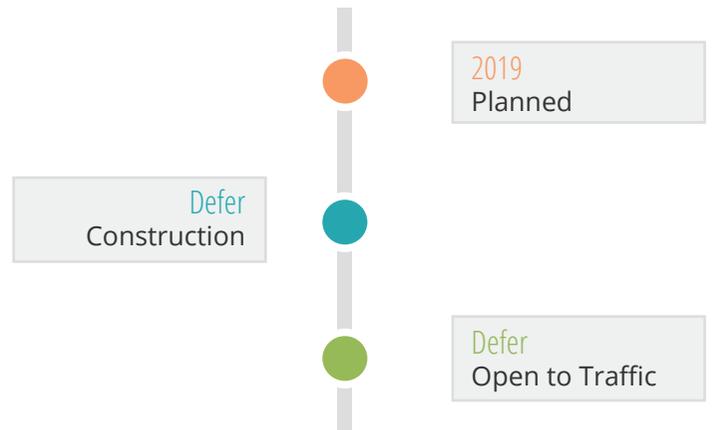
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**DEFERRED**



The scope of this project is to reconstruct the existing Interstate 17/Black Canyon Freeway (I-17) and Glendale Avenue traffic interchange (TI). The project is scoped as a three-level diamond TI using a third level east-west through flyover. The project includes improvements at the 23rd Avenue intersection, the 27th Avenue intersection, the two ramp terminals, retaining walls, lighting, FMS, landscape restoration, ADA improvements, signing and striping. This project does not include improvements to I-17 mainline.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>
<b>Budget</b>	<b>\$1,019,601</b>	<b>\$4,201,992</b>	<b>\$16,818,267</b>	<b>\$43,502,976</b>



**17-BCF-G**

# PROJECT

## I-17/Northern Avenue



PROJECT STATUS  
**PLANNED**



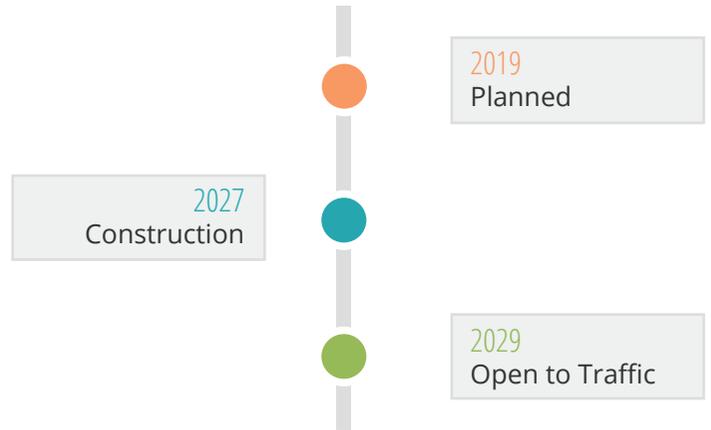
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$74,688,348**



The scope of this project is to reconstruct the existing Interstate 17/Black Canyon Freeway (I-17) and Northern Avenue traffic interchange (TI). The project is scoped as a three-level diamond TI using a third level east-west through flyover. The project includes improvements at the 23rd Avenue intersection, the 27th Avenue intersection, the two ramp terminals, retaining walls, lighting, FMS, landscape restoration, ADA improvements, signing and striping. This project does not include improvements to I-17 mainline.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2025</b>	<b>2026</b>	<b>2026</b>	<b>2027</b>
<b>Budget</b>	<b>\$1,050,498</b>	<b>\$4,593,354</b>	<b>\$21,401,322</b>	<b>\$47,643,174</b>



**17-BCF-H**

W Greenway Rd

W Thunderbird Rd

N 35th Ave

W Cactus Rd

N 19th Ave

W Peoria Ave

PROJECT

# I-17, Peoria Avenue to Greenway Road



PROJECT STATUS

**CONSTRUCTION**

PROJECT LENGTH

**3.5 MILES**

DELIVERY METHOD

**DESIGN BID BUILD**

APPROVED PROGRAM BUDGET

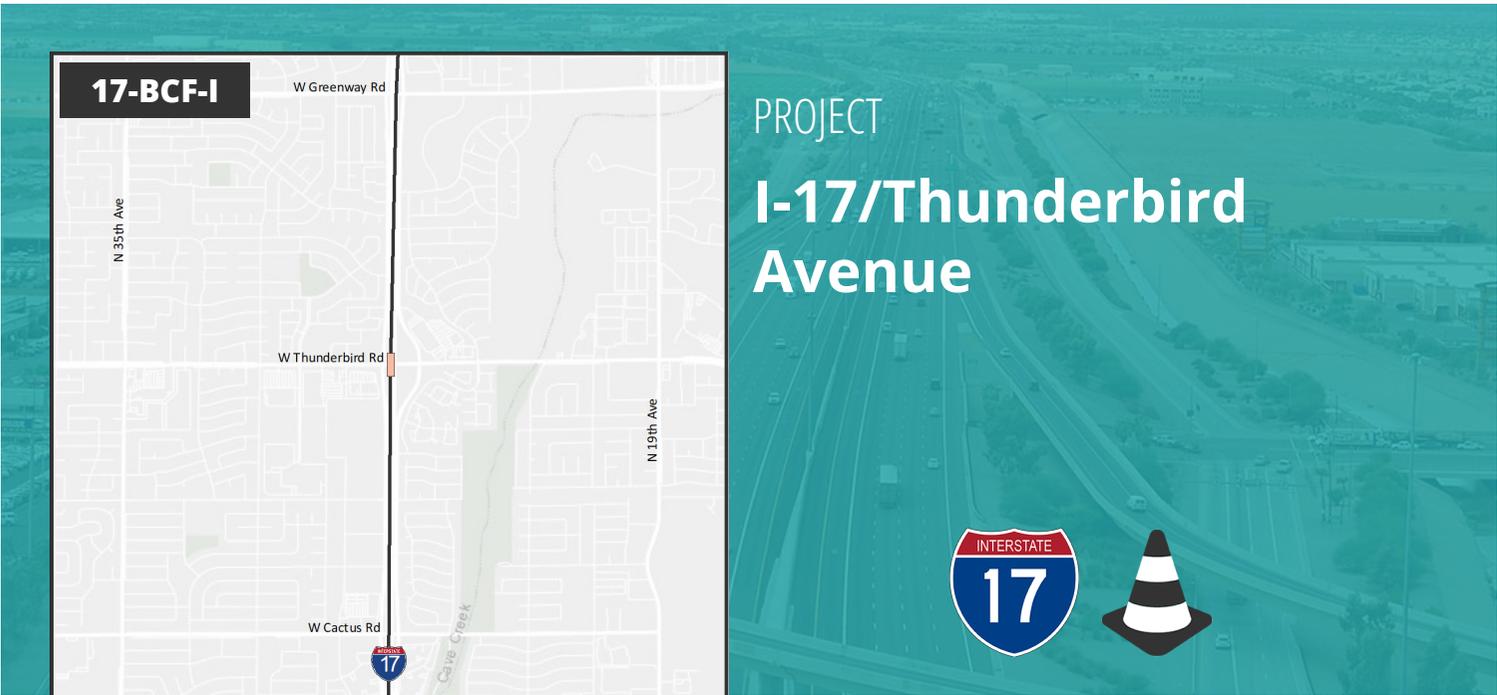
**\$38,414,689**

The scope of this project is to replace the existing pump stations at the Interstate 17/Black Canyon Freeway (I-17) traffic interchanges (TI) at Greenway Road, Thunderbird Road, Cactus Road and Peoria Avenue with a gravity storm drain system that will discharge the storm water into the Arizona Canal Diversion Channel (ACDC). The project includes installation of 30- to 90-inch diameter reinforced concrete pipe along I-17 frontage road, two detention basins at the I-17 and Thunderbird Road TI, pavement replacement on the frontage road, signing, striping, improvements to ADA features within the project area, and removal of the four existing pump stations.

## PROJECT BUDGET <sup>1</sup>

	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>2018</b>	<b>2019</b>	<b>2019</b>
<b>Budget</b>	—	<b>\$1,217,000</b>	<b>\$124,000</b>	<b>\$37,073,689</b>





# PROJECT I-17/Thunderbird Avenue



PROJECT STATUS  
**PLANNED**



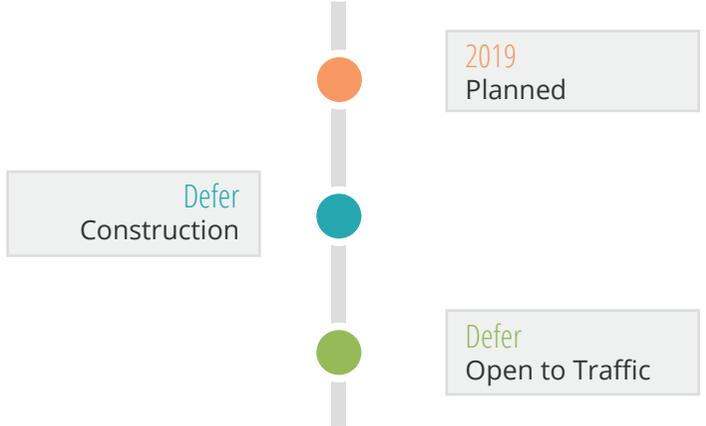
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



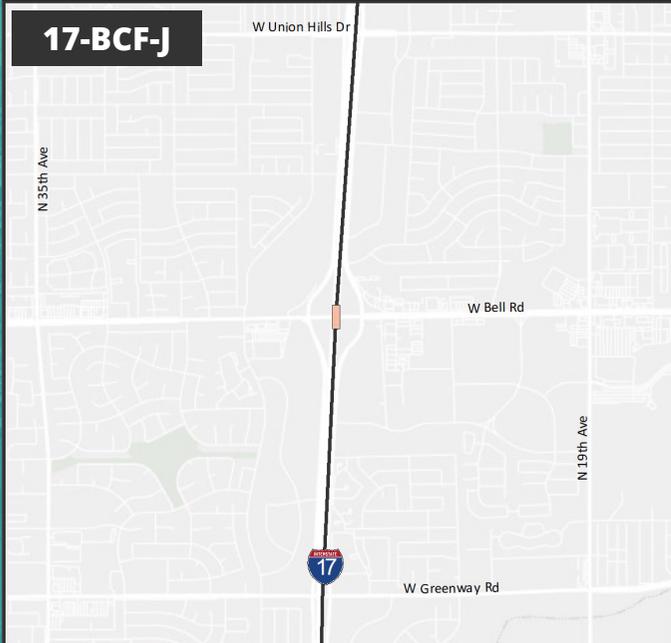
APPROVED PROGRAM BUDGET  
**DEFERRED**



The scope of this project is to reconstruct the existing Interstate 17/Black Canyon Freeway (I-17) and Thunderbird Road traffic interchange (TI). The project is scoped as a three-level diamond TI using a third level north-south for I-17 mainline reconstruction. The current I-17 level in the interchange becomes the ramp or platform level. The existing depressed Thunderbird Road will become the Thunderbird Road east-west through movement. The project includes ramp and terminal reconstruction, adjacent intersection improvements, crossroad improvements, retaining walls, ARAC-FC overlay, lighting, FMS, landscape restoration, ADA improvements, signing, and striping. The project does not include improvements to I-17 mainline.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>
<b>Budget</b>	<b>\$3,172,092</b>	<b>\$8,764,449</b>	<b>\$3,769,434</b>	<b>\$90,868,077</b>



**17-BCF-J**

# PROJECT

## I-17/Bell Road



PROJECT STATUS  
**PLANNED**



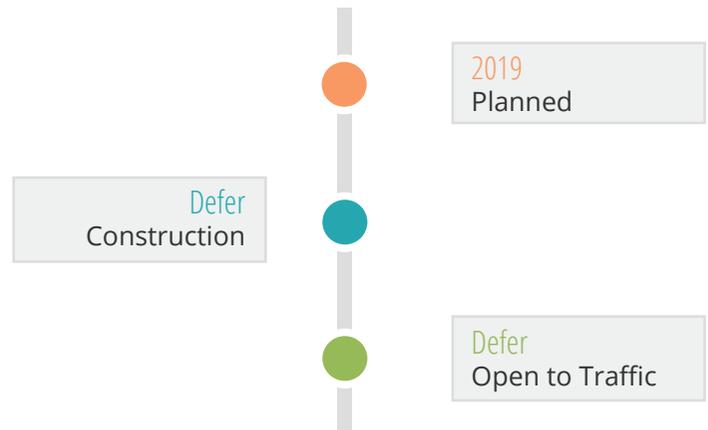
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**DEFERRED**

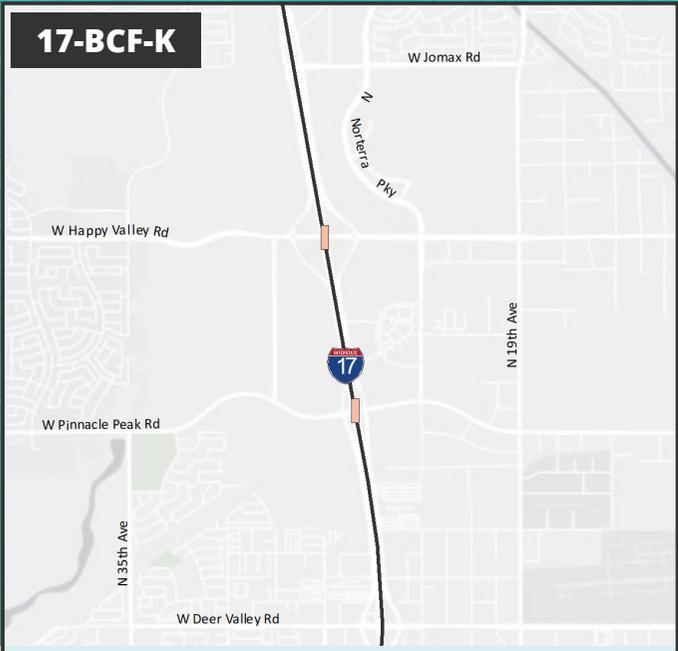


The scope of this project is to reconstruct the existing Interstate 17/Black Canyon Freeway (I-17) and Bell Road traffic interchange (TI). The project is scoped as a three-level diamond TI using a third level north-south for I-17 mainline reconstruction. The current I-17 level in the interchange becomes the ramp or platform level. The existing depressed Bell Road will become the Bell Road East-West through movement. The capacity of the existing park and ride facility in the southwest quadrant will be expanded to the extent geometrically feasible, with a funding split between the Freeway Life Cycle Program and transit sources to be determined at a future time. The project includes ramp and terminal construction, crossroad improvements, intersection improvements at 26th Avenue and the park and ride intersection, bridge replacements, park and ride expansion, retaining walls, ARAC-FC overlay, lighting, landscape restoration, improvements, signing, and striping. The project does not include improvements to I-17 mainline.

### PROJECT BUDGET <sup>1</sup>

	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>
<b>Budget</b>	<b>\$2,615,946</b>	<b>\$11,246,508</b>	<b>\$6,179,400</b>	<b>\$116,553,783</b>





# PROJECT

## I-17/Happy Valley Road and I-17/Pinnacle Peak Road



PROJECT STATUS  
**CONSTRUCTION**



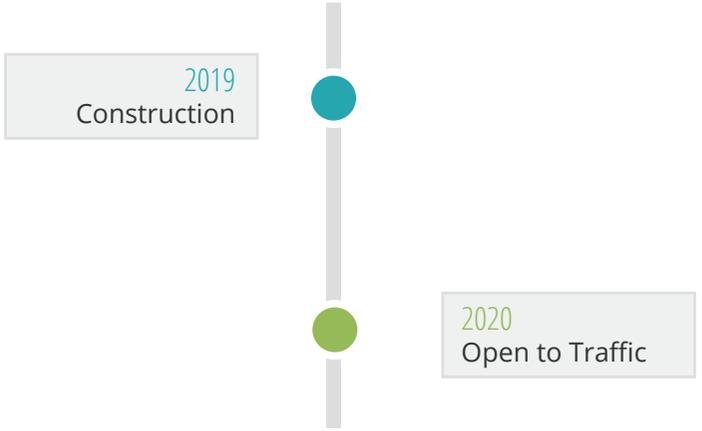
PROJECT LENGTH  
**1.7 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$68,500,000**

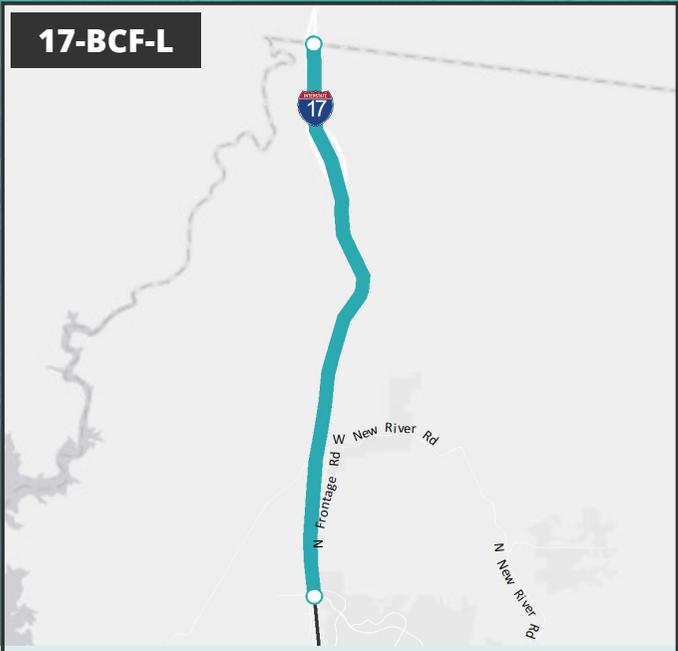


The scope of this project is to reconstruct the traffic interchanges (TI) on Interstate 17/Black Canyon Freeway (I-17) at Happy Valley Road and Pinnacle Peak Road, and to add one general purpose lane in each direction. The project includes drainage, retaining walls, FMS, lighting landscape improvements, ADA improvements, signals, signing and striping.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
Fiscal year	—	2016	2018	2018
Budget	—	\$5,500,000	\$500,000	\$62,500,000



**17-BCF-L**



PROJECT

# I-17, Anthem Way to Yavapai County Line



PROJECT STATUS  
**PREDESIGN & ENVIRONMENTAL**



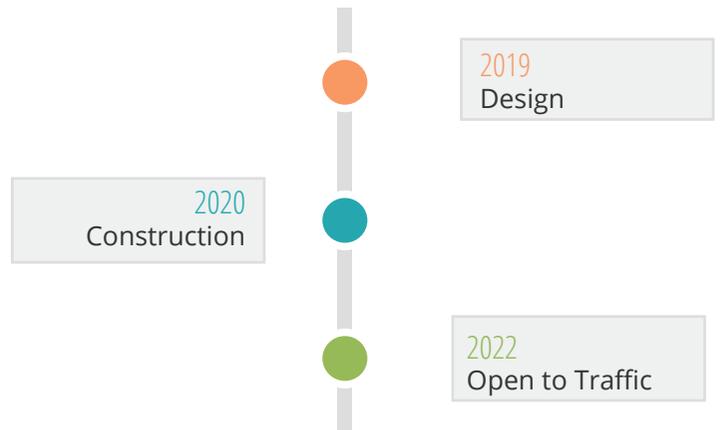
PROJECT LENGTH  
**12 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$50,000,000**



The scope of this project is to add one general purpose lane on Interstate 17/Black Canyon Freeway (I-17) southbound from the Anthem Way Traffic Interchange (TI) to the Maricopa/Yavapai County line. The project includes New River Overpass widening to accommodate the additional lane on I-17, ARAC-FC overlay, lighting, FMS, landscaping improvements, ADA improvements, signing, and striping. This project is a component of a larger project to be funded by ADOT that includes the addition of one general purpose lane in each direction to Black Canyon City and then two flex lanes from Black Canyon City to Sunset Point.

The program amount provided is a Freeway Life Cycle Program financial commitment to the budget of this project.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	—	—	<b>2020</b>
<b>Budget</b>	—	—	—	<b>\$50,000,000</b>





# PROJECT SR-101L/I-10 System Interchange Improvements



PROJECT STATUS  
**PLANNED**



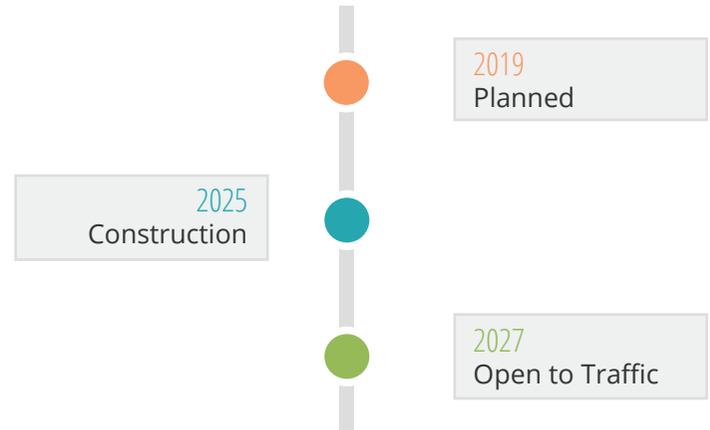
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$202,488,639**



The scope of this project is to provide improvements to the Interstate 10/Papago Freeway and Loop 101/Agua Fria Freeway (SR-101L) System Interchange. The improvement details will be scoped as part of the MAG I-10 West Major Investment Study.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
Fiscal year	2022	2023	2023	2025
Budget	\$4,428,570	\$15,448,500	\$2,379,069	\$180,232,500



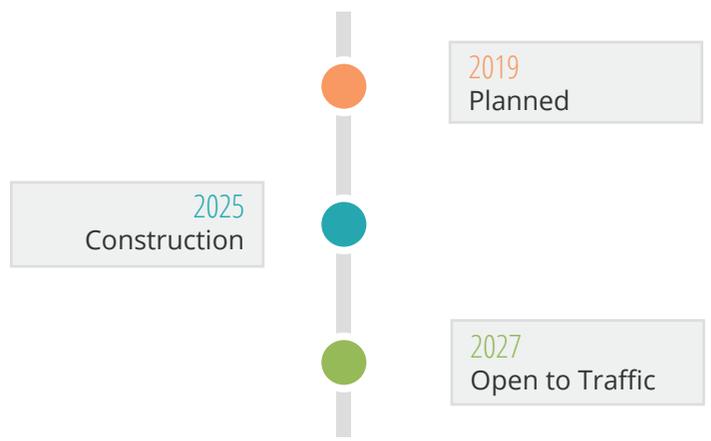


# PROJECT

## SR-101L/Northern Avenue Traffic Interchange Improvements



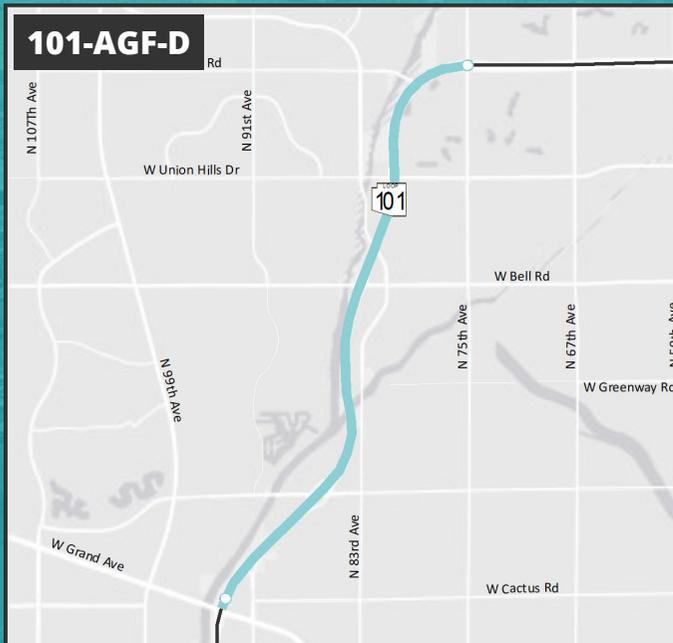
-  PROJECT STATUS  
**PLANNED**
-  PROJECT LENGTH  
**4.6 MILES**
-  DELIVERY METHOD  
**DESIGN BID BUILD**
-  APPROVED PROGRAM BUDGET  
**\$10,000,000**



The scope of this project is to provide improvements to the Loop 101/Agua Fria Freeway and Northern Parkway Traffic Interchange.

The program amount provided is a Freeway Life Cycle Program financial commitment to the budget of this project. The balance of the funding will come from the Arterial Life Cycle Program (ALCP).

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	—	—	<b>2025</b>
<b>Budget</b>	—	—	—	<b>\$10,000,000</b>



# PROJECT SR-101L, US-60 to 75th Avenue



PROJECT STATUS  
**DESIGN**



PROJECT LENGTH  
**6 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



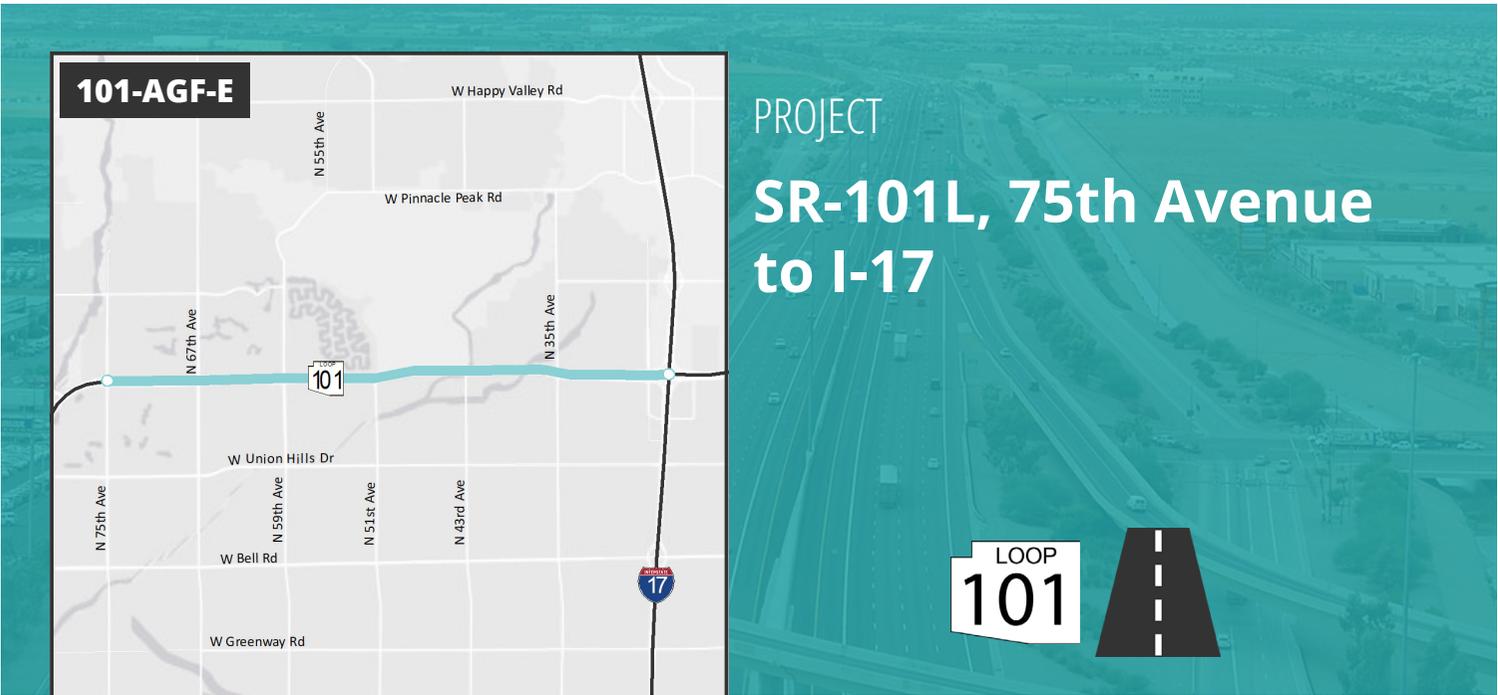
APPROVED PROGRAM BUDGET  
**DEFERRED**



The scope of this project is to add one general purpose lane in each direction to Loop 101/ Agua Fria Freeway (SR-101L) from US 60/Grand Avenue to 75th Avenue. The project includes bridge widening of existing structures to accommodate the new general purpose lanes. The project work includes ARAC-FC overlay, new concrete pavement, retaining walls, lighting, ADA improvements, drainage improvements, FMS improvements, landscape restoration, signing, and striping.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>
<b>Budget</b>	<b>\$1,822,923</b>	<b>\$8,187,705</b>	<b>\$514,950</b>	<b>\$84,894,657</b>





PROJECT  
**SR-101L, 75th Avenue  
 to I-17**

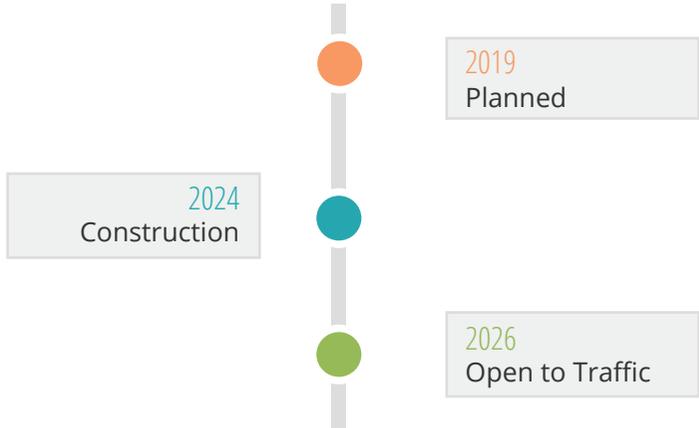


**PROJECT STATUS**  
**PLANNED**

**PROJECT LENGTH**  
**6.4 MILES**

**DELIVERY METHOD**  
**DESIGN BID BUILD**

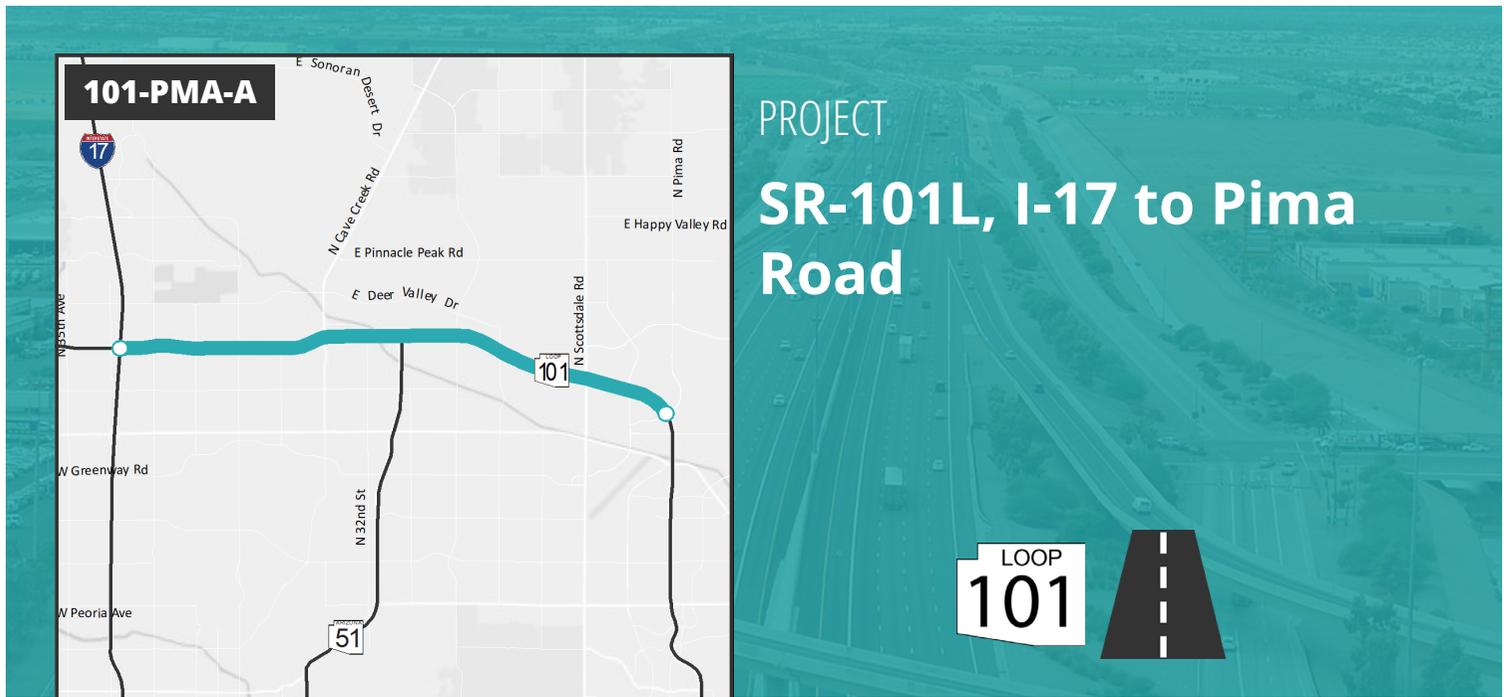
**APPROVED PROGRAM BUDGET**  
**\$110,868,735**



The scope of this project is to add one general purpose lane in each direction to Loop 101/Agua Fria Freeway (SR-101L) from 75th Avenue to Interstate 17/Black Canyon Freeway (I-17). The project includes improvements to the 17th Avenue traffic interchange and bridge widening of existing structures to accommodate the new general purpose lanes. The improvements at 75th Avenue will be scoped as part of the MAG Northwest Area Study. The project work includes ARAC-FC overlay, new concrete pavement, retaining walls, lighting, ADA improvements, drainage improvements, FMS improvements, landscape restoration, signing, and striping.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2021</b>	<b>2023</b>	<b>2023</b>	<b>2024</b>
<b>Budget</b>	<b>\$1,822,923</b>	<b>\$8,187,705</b>	<b>\$514,950</b>	<b>\$100,343,157</b>



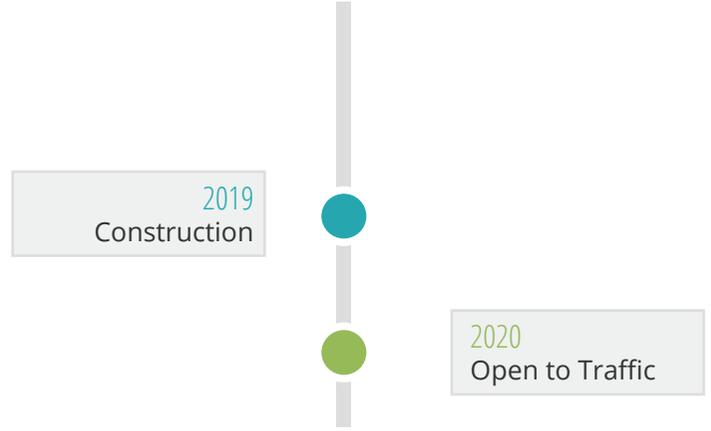


**PROJECT STATUS**  
 **CONSTRUCTION**

**PROJECT LENGTH**  
 **13.2 MILES**

**DELIVERY METHOD**  
 **DESIGN BID BUILD**

**APPROVED PROGRAM BUDGET**  
 **\$235,260,000**

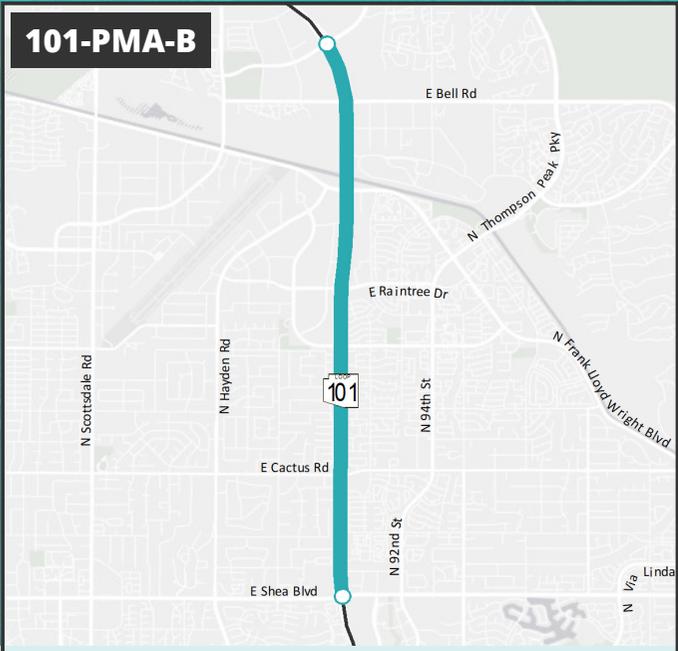


The scope of this project is to add two general purpose lanes in each direction to Loop 101/Pima Freeway (SR-101L) between the Interstate 17/Black Canyon Freeway/Loop 101/Pima Freeway System Interchange and 7th Avenue and add one general purpose lane in each direction between 7th Avenue and Pima Road, as well as auxiliary lanes in each direction between 7th Street and Cave Creek Road. The project includes bridge widening of existing structures to accommodate new general purpose lanes, ARAC-FC overlay, new concrete pavement, retaining walls, drainage improvements, FMS improvements, ADA improvements, landscape restoration, signing and striping.

The Miller Road Underpass Arterial Life Cycle Program (ALCP) project is also incorporated into the project’s scope, but will be funded with sources outside the FLCP.

On November 28, 2018, the MAG Regional Council Approved the material cost change request for \$68 million.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>2017</b>	<b>2017</b>	<b>2019</b>
<b>Budget</b>	—	<b>\$5,800,000</b>	<b>\$3,960,000</b>	<b>\$225,500,000</b>

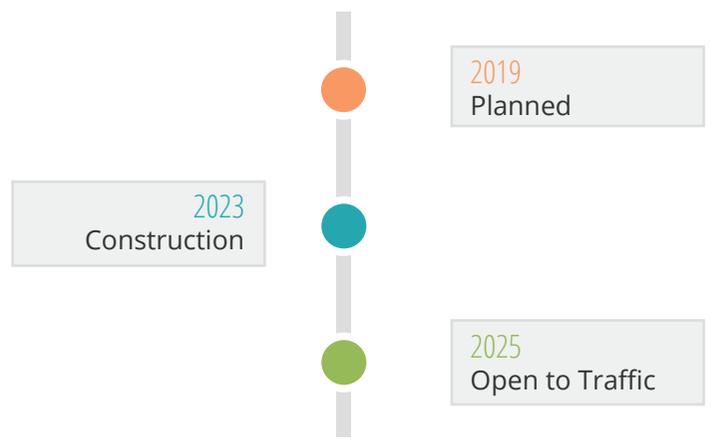


# PROJECT

## SR-101L, Pima Road to Shea Boulevard



-  PROJECT STATUS  
**PLANNED**
-  PROJECT LENGTH  
**4.4 MILES**
-  DELIVERY METHOD  
**DESIGN BID BUILD**
-  APPROVED PROGRAM BUDGET  
**\$77,342,500**



The scope of this project is to add one general purpose lane in each direction to Loop 101/Pima Freeway (SR-101L) from Pima Road to Shea Boulevard. The project includes bridge widening to accommodate new general purpose lanes. The project includes ARAC-FC overlay, new concrete pavement, retaining walls, drainage improvements, FMS improvements, landscape restoration, ADA improvements, signing, and striping.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
Fiscal year	2017	2021	2021	2023
Budget	\$100,000	\$6,756,144	\$514,950	\$69,971,406

101-PMA-C

Not on Map

PROJECT

# SR-101L Pima Road Extension (JPA)



PROJECT STATUS  
**PLANNED**



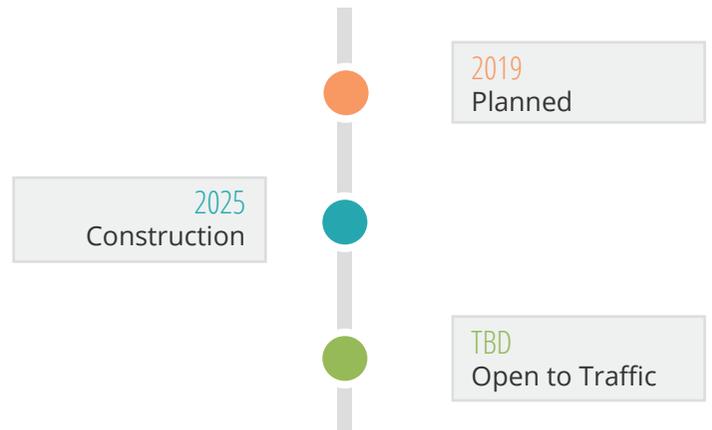
PROJECT LENGTH  
**TBD**



DELIVERY METHOD  
**N/A**



APPROVED PROGRAM BUDGET  
**\$3,930,000**



The scope of this project is improvements on Pima Road as determined in coordination with the Salt River Pima-Maricopa Indian Community (SRP-MIC).

The program amount provided is a Freeway Life Cycle Program financial commitment to the budget of this project.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
Fiscal year	—	2024	—	2025
Budget	—	\$300,000	—	\$3,630,000



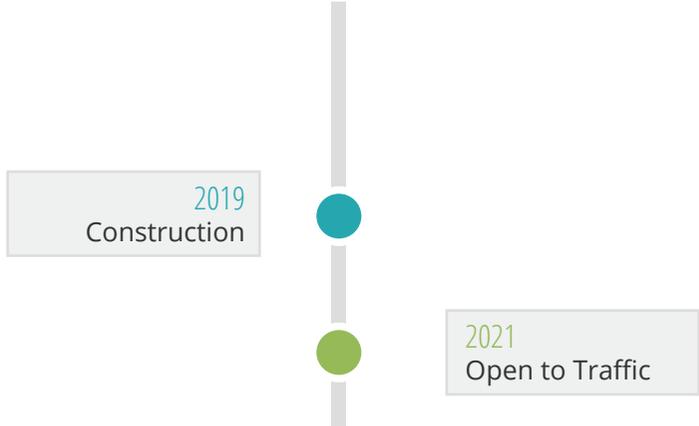


**PROJECT STATUS**  
 **CONSTRUCTION**

**PROJECT LENGTH**  
 **6.4 MILES**

**DELIVERY METHOD**  
 **DESIGN BID BUILD**

**APPROVED PROGRAM BUDGET**  
 **\$79,250,000**



The scope of this project is to add one general purpose lane in each direction on Loop 101/Price Freeway (SR-101L) from Baseline Road to Loop 202/Santan Freeway (SR-202L). The project work includes new concrete pavement, ARAC-FC, structures, retaining walls, drainage improvements, lighting improvements, FMS, utility relocations, landscape restoration, and signing and striping.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>2018</b>	—	<b>2019</b>
<b>Budget</b>	—	<b>\$3,650,000</b>	—	<b>\$75,600,000</b>



# PROJECT SR-202L, Broadway Road to Gilbert Road



PROJECT STATUS  
**PLANNED**



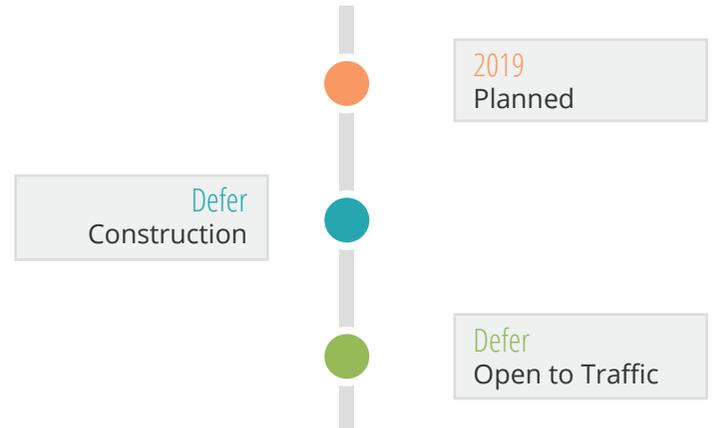
PROJECT LENGTH  
**15.5 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



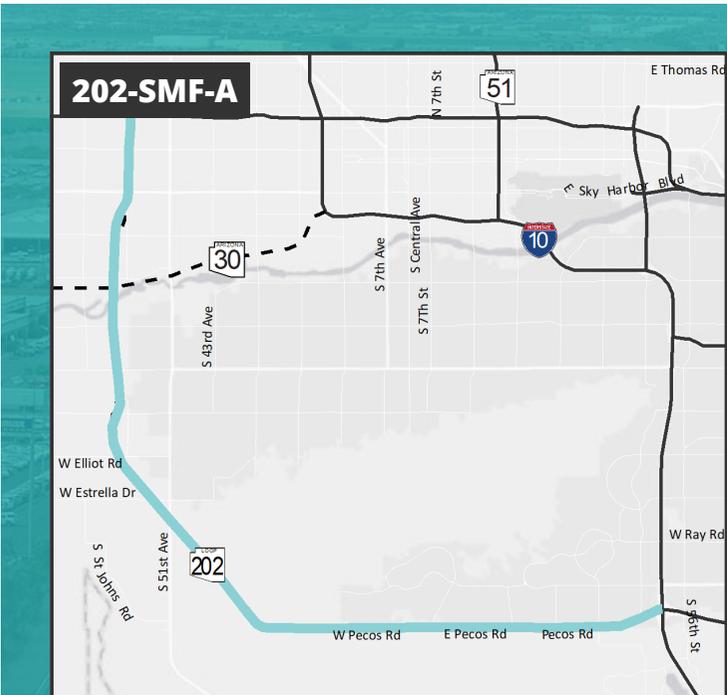
APPROVED PROGRAM BUDGET  
**DEFERRED**



The scope of this project is to add one High Occupancy Vehicle (HOV) lane in each direction to Loop 202/Red Mountain and Santan Freeways (SR 202L) from Broadway Road to Gilbert Road. The project includes ARAC-FC overlay, new concrete pavement, retaining walls, drainage improvements, FMS improvements, signing, and striping.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
Fiscal year	<b>DEFERRED</b>	<b>DEFERRED</b>	—	<b>DEFERRED</b>
Budget	<b>\$1,029,900</b>	<b>\$7,466,775</b>	—	<b>\$77,355,789</b>





PROJECT  
**SR-202L (South Mountain): I-10 (Maricopa) - I-10 (Papago) Maintenance**



-  PROJECT STATUS  
**PLANNED**
-  PROJECT LENGTH  
**22 MILES**
-  DELIVERY METHOD  
**N/A**
-  APPROVED PROGRAM BUDGET  
**\$6,070,000**



This is a scheduled maintenance payment to the Loop 202/South Mountain Freeway (SR-202L) project.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	—	—	<b>2022</b>
<b>Budget</b>	—	—	—	<b>\$6,070,000</b>

## 202-STN-A



# PROJECT SR-202L/Lindsay Road



PROJECT STATUS  
**DESIGN**



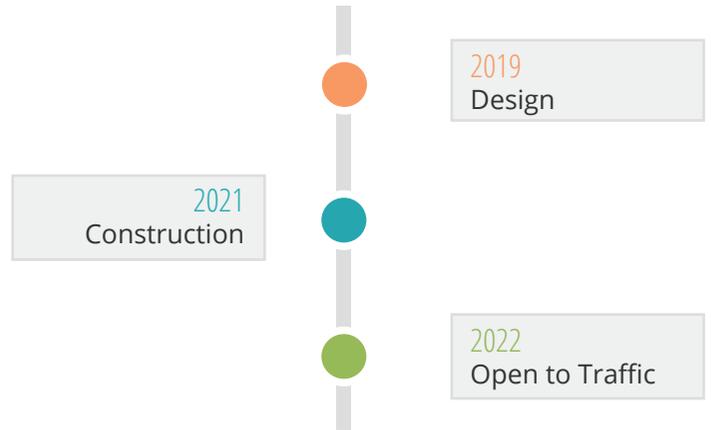
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$37,922,184**



The scope of this project is to construct a new full access traffic interchange (TI) at Lindsay Road and Loop 202/Santan Freeway (SR-202L) to provide access to SR-202L and a frontage road system on the north side of SR-202L between Lindsay Road and Gilbert Road. The improvements include the construction of the entry/exit ramps and frontage road, traffic signals and interconnect, improvements to the mainline of SR-202L to accommodate the new TI, reconstruction of Lindsay Road between the ramp termini, reconfiguration of Zanjero Park and other minor improvements to the existing street network to accommodate the TI.

Additional funding for the project is being provided by the Arterial Life Cycle Program (ALCP) and Town of Gilbert.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>2019</b>	<b>2019</b>	<b>2021</b>
<b>Budget</b>	—	<b>\$4,030,000</b>	<b>\$6,950,000</b>	<b>\$26,942,184</b>





PROJECT  
**SR-202L, Val Vista Dr to SR-101L**

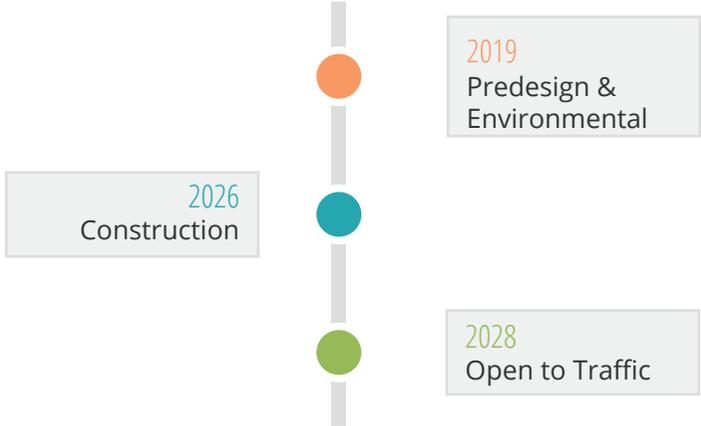


**PROJECT STATUS**  
**PREDESIGN & ENVIRONMENTAL**

**PROJECT LENGTH**  
**5 MILES**

**DELIVERY METHOD**  
**DESIGN BID BUILD**

**APPROVED PROGRAM BUDGET**  
**\$166,372,040**



The scope of this project is to construct one general purpose lane in each direction on the outside of Loop 202/Santan Freeway (SR-202) between Val Vista Drive and Gilbert Road and two general purpose lanes between Gilbert Road and Loop 101/Santan Freeway (SR-101L). The project includes bridge widening of existing structures to accommodate the additional general purpose lanes. The project work includes new concrete pavement, retaining walls, sound walls, FMS, lighting, landscape restoration, ADA improvements, ARAC-FC overlay, drainage improvements, signing, and stripping.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2017</b>	<b>2024</b>	<b>2024</b>	<b>2026</b>
<b>Budget</b>	<b>\$2,000,000</b>	<b>\$15,036,540</b>	<b>\$514,950</b>	<b>\$148,820,550</b>



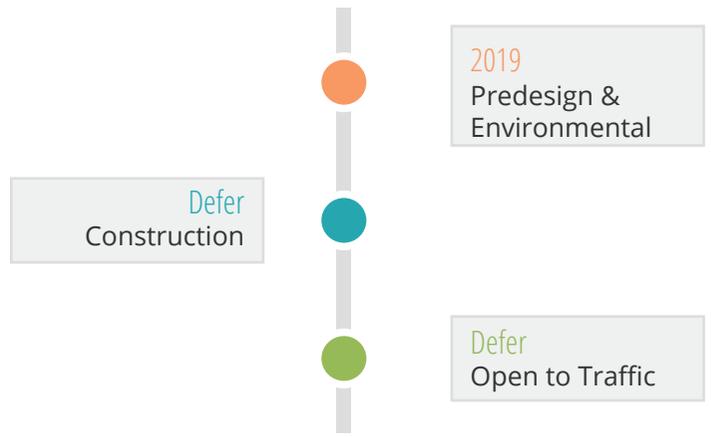


**PROJECT STATUS**  
**PLANNED**

**PROJECT LENGTH**  
**4 MILES**

**DELIVERY METHOD**  
**DESIGN BID BUILD**

**APPROVED PROGRAM BUDGET**  
**DEFERRED**



The scope of this project is to construct one general purpose lane in each direction on the outside of Loop 202/Santan Freeway (SR-202) between Loop 101/Santan Freeway (SR-101L) to Interstate 10/Maricopa Freeway (I-10). The project includes bridge widening of existing structures to accommodate the additional general purpose lane. The project work includes new concrete pavement, retaining walls, sound walls, FMS, lighting, landscape restoration, ADA improvements, ARAC-FC overlay, drainage improvements, signing, and striping.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>
<b>Budget</b>	—	<b>\$4,737,540</b>	<b>\$514,950</b>	<b>\$46,757,460</b>



**24-GWF-A**



PROJECT

**SR-24, Ellsworth Road to Ironwood Road Interim**



PROJECT STATUS  
**DESIGN**



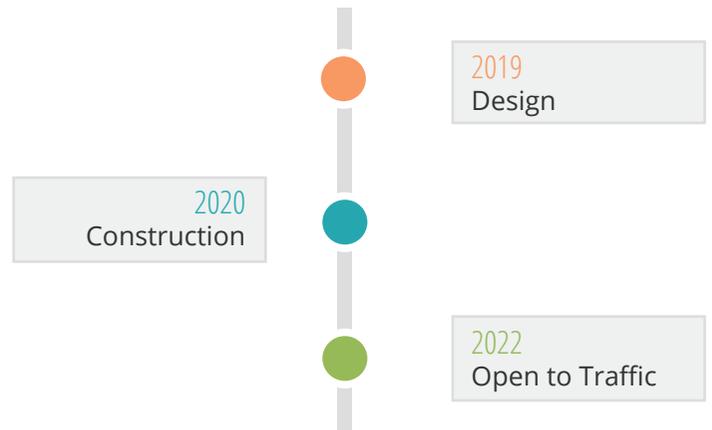
PROJECT LENGTH  
**4.6 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$242,865,945**



The scope of this project is to construct an interim freeway facility from Ellsworth Road to Ironwood Road within the right of way for the ultimate State Route 24/Gateway Freeway (SR-24). The interim freeway facility will include a new traffic interchange at Ellsworth Road. The interim roadway will be two lanes in each direction separated by a graded median and would follow the entrance and exit ramp alignments with at-grade intersection at Williams Field Road, Signal Butte Road, Meridian Road, and Ironwood Road. The project will provide a grade separated structure at Mountain Road and an offsite drainage channel on the north side of the SR-24 alignment. The project includes improvements to the Powerline Floodway within ADOT's right-of-way, signing, striping, and minimal utility relocations. The project does not include FMS, lighting, or landscaping.

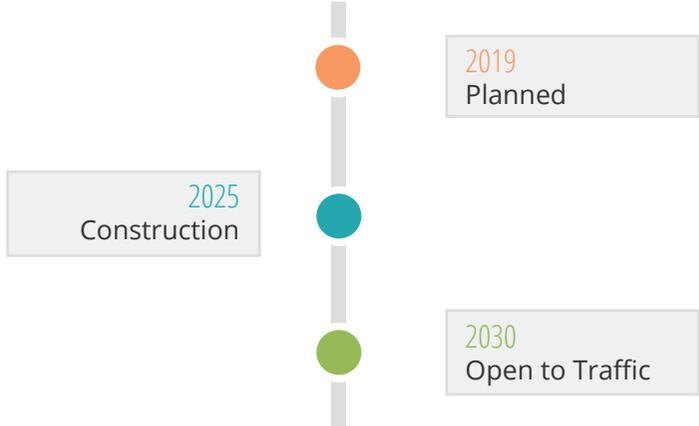
PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>2018</b>	<b>2018</b>	<b>2020</b>
<b>Budget</b>	—	<b>\$14,066,000</b>	<b>\$94,016,932</b>	<b>\$134,783,013</b>





**30-TRF-A**

-  PROJECT STATUS  
**PLANNED**
-  PROJECT LENGTH  
**14.2 MILES**
-  DELIVERY METHOD  
**DESIGN BID BUILD**
-  APPROVED PROGRAM BUDGET  
**\$542,418,450**



The scope of this project is to acquire full right of way and implement advanced utility work for the ultimate-lane freeway facility from Loop 303/Estrella Freeway (SR-303L) to Loop 202/South Mountain Freeway (SR-202L).

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2017</b>	<b>2024</b>	<b>2018-2024</b>	<b>2025</b>
<b>Budget</b>	<b>\$3,000,000</b>	<b>\$1,029,900</b>	<b>\$534,268,950</b>	<b>\$4,119,600</b>



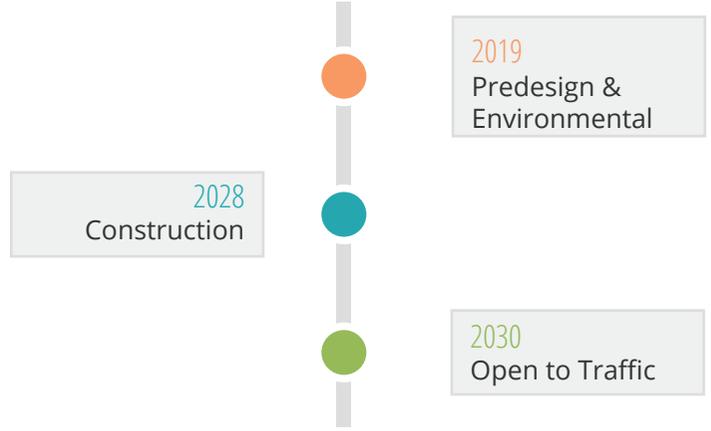
# 303-EST-A



## PROJECT SR-303L, MC-85 to Van Buren Street



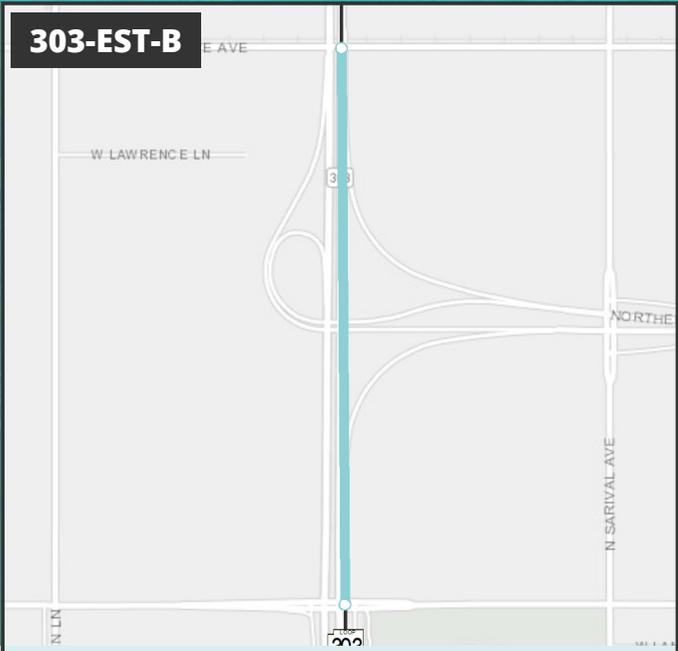
-  PROJECT STATUS  
**PREDESIGN & ENVIRONMENTAL**
-  PROJECT LENGTH  
**2.55 MILES**
-  DELIVERY METHOD  
**DESIGN BID BUILD**
-  APPROVED PROGRAM BUDGET  
**\$305,134,121**



The scope of this project is to extend Loop 303/Estrella Freeway (SR-303L) from Van Buren Street past Lower Buckeye Road with an interim connection to the existing Cotton Lane north of Elwood Road. The facility will be three lanes in each direction separated by a graded median. The project includes the southbound on-ramp and northbound off-ramp at Van Buren Street and a full TI at Yuma Road. The project includes grade separated structures at Lilac Street/ Canyon Trails Boulevard and Lower Buckeye Road. Two lane, one-way frontage roads will be constructed between Elwood Street and Van Buren Street, and existing Cotton Lane will be replaced through this section by the SR-303L mainline roadway. The project includes on site and off site drainage, FMS, lighting, signing, and striping.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2017</b>	<b>2026</b>	<b>2020-2025</b>	<b>2028</b>
<b>Budget</b>	<b>\$500,000</b>	<b>\$17,528,898</b>	<b>\$37,292,679</b>	<b>\$249,812,544</b>



**303-EST-B**

PROJECT

# SR-303L, Northern Avenue to Olive Avenue



PROJECT STATUS  
**PLANNED**



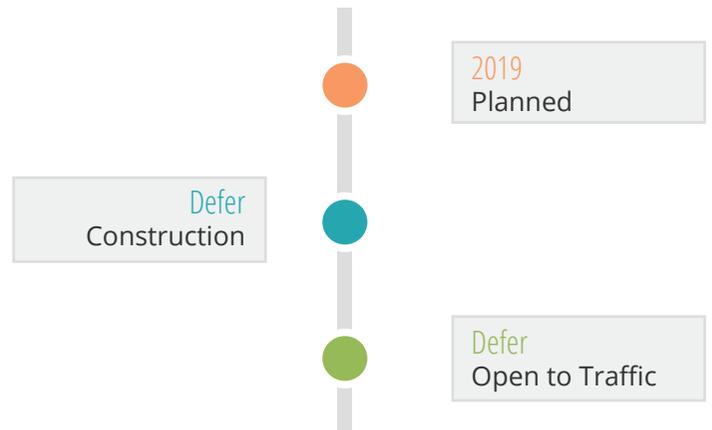
PROJECT LENGTH  
**1.75 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**DEFERRED**



The scope of this project is to construct the north half of a traffic interchange (TI) at Olive Avenue and a single lane southbound frontage road between Olive Avenue and Northern Avenue on Loop 303/Estrella Freeway (SR-303L). The project includes construction of auxiliary lanes between Peoria Avenue and Olive Avenue. The north side Olive Avenue ramps which will require at-grade crossings of the BNSF Railway Ennis Spur. The north half of the ultimate Olive Avenue crosses under SR-303L, and a single lane one-way southbound frontage road between Olive Avenue and Northern Avenue. The frontage road will require realignment of a portion of the existing freeway drainage channel. Olive Avenue widening will require additional right of way along its south side. The project work also includes lighting, signal, signing, landscape restoration, and ADA improvements.

## PROJECT BUDGET <sup>1</sup>

	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>	<b>DEFERRED</b>
<b>Budget</b>	<b>\$154,485</b>	<b>\$1,658,139</b>	<b>\$2,564,451</b>	<b>\$17,158,134</b>



Print Date: 09/25/2019

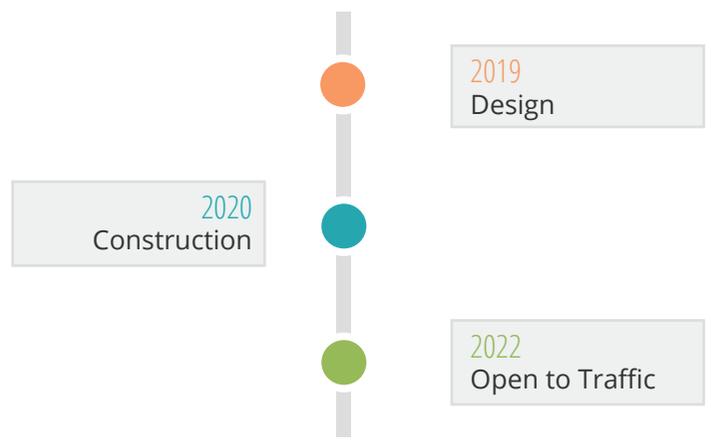
<sup>1</sup> FY 2020 approved program  
2 View abbreviations/descriptions page



# PROJECT SR-303L, Happy Valley Parkway to Lake Pleasant Parkway



-  PROJECT STATUS  
**DESIGN**
-  PROJECT LENGTH  
**6.3 MILES**
-  DELIVERY METHOD  
**DESIGN BID BUILD**
-  APPROVED PROGRAM BUDGET  
**\$39,751,816**

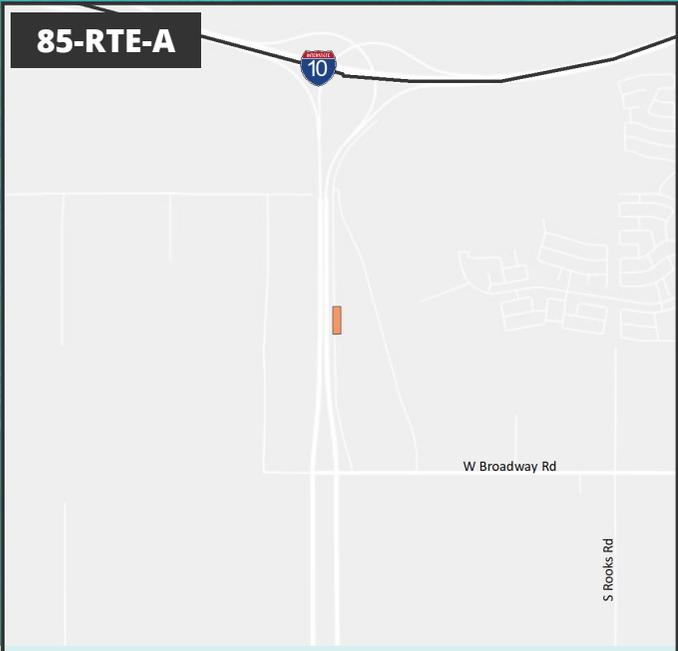


The scope of this project is to construct one general purpose lane in each direction in the median of Loop 303/Estrella Freeway (SR-303L) from Happy Valley Parkway to Lake Pleasant Parkway. The project will construct a new traffic interchange (TI) at Jomax Road. The new TI will be signalized and will accommodate two through lanes in each direction. The project work includes new concrete pavement, sound walls, drainage improvements, signing and striping, FMS, ramp gore lighting, ADA improvements, and class-II seeding.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	<b>2017</b>	<b>2018</b>	—	<b>2020</b>
<b>Budget</b>	<b>\$500,000</b>	<b>\$4,400,000</b>	—	<b>\$34,851,816</b>



85-RTE-A



# PROJECT SR-85/Warner Street Bridge



PROJECT STATUS  
**PLANNED**



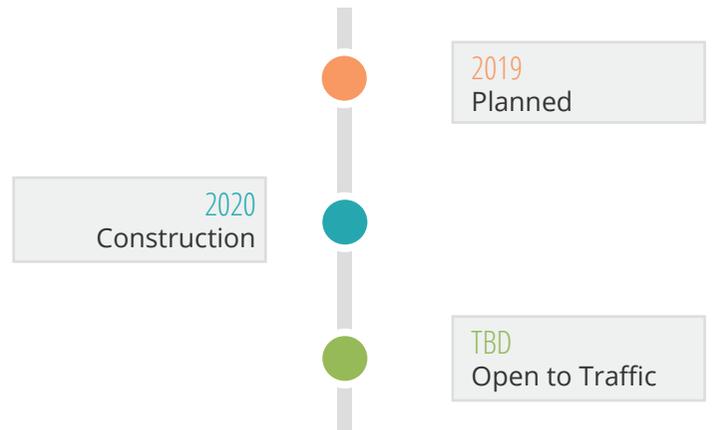
PROJECT LENGTH  
**TI**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$5,500,000**



The scope of this project is to construct a new bridge over State Route 85 (SR-85) at the Warner Street alignment (Milepost 153.5) while maintaining traffic on SR-85. The project will provide grade separated connectivity across SR-85 and accommodate future development in the City of Buckeye. The project will complete the existing SR-85 roadway embankment adjacent to the bridge construction, construct approximately 15 feet of temporary cross road at each end of the bridge to accommodate storm water from the bridge, and restrict access to the bridge until the City of Buckeye completes the Warner Street cross road. The project will be coordinated with the City of Buckeye's design and subsequent construction of Warner Street.

The program amount provided is a Freeway Life Cycle Program financial commitment to the budget of this project.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	2020	—	2020
<b>Budget</b>	—	\$200,000	—	\$5,300,000



**60-GND-A**



PROJECT  
**US-60, Greenway Road - Thompson Ranch Road**



PROJECT STATUS  
**ACTIVE**



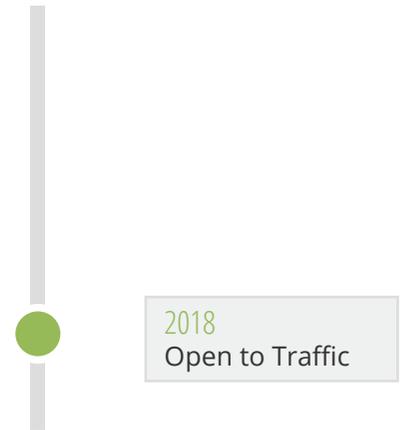
PROJECT LENGTH  
**1.3 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**\$6,000,000**



The scope of this project is to reconstruct the existing frontage road on US Route 60/Grand Avenue (US-60) between Greenway Road and Thompson Ranch Road/Thunderbird Road. The work includes placing asphaltic concrete, constructing sidewalk, sidewalk ramps, and concrete curb and gutter. Additional work includes installing drainage facilities, signing, lighting, pavement marking, and other related work.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	—	<b>2015</b>	<b>2017</b>
<b>Budget</b>	—	—	<b>\$300,000</b>	<b>\$5,700,000</b>

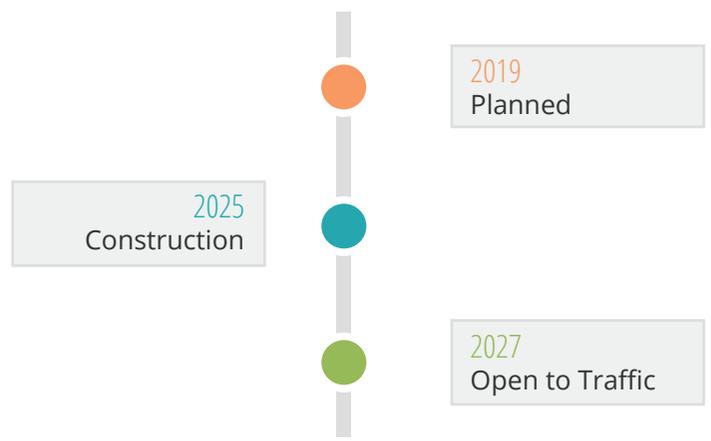




PROJECT  
**US-60/35th Avenue/  
 Indian School Road**



-  PROJECT STATUS  
**PLANNED**
-  PROJECT LENGTH  
**TI**
-  DELIVERY METHOD  
**DESIGN BID BUILD**
-  APPROVED PROGRAM BUDGET  
**\$162,693,303**

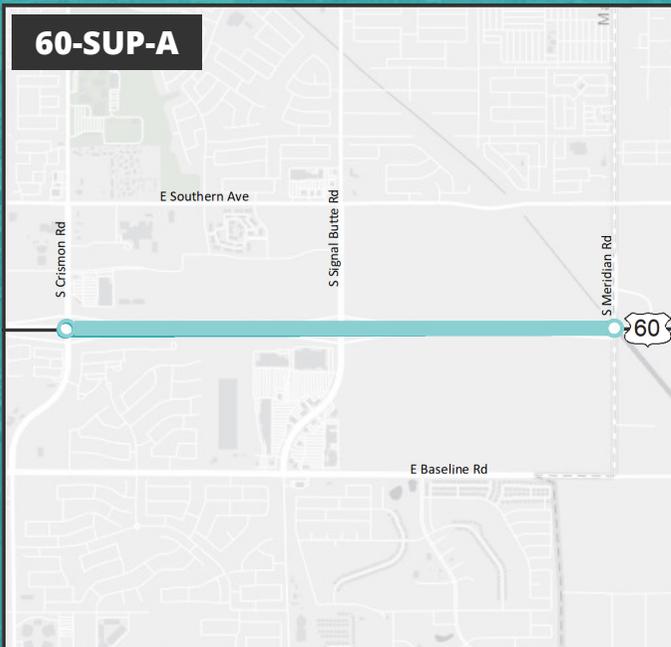


The scope of this project is to reconstruct the traffic interchange (TI) at US Route 60/Grand Avenue (US-60) and 35th Avenue and Indian School Road. The four-leg intersection of 35th Avenue and Indian School will be grade separated above US-60 and the BNSF Railway.

PROJECT BUDGET <sup>1</sup>				
	Predesign & Environmental	Design	Right of Way & Utility	Construction
Fiscal year	2020	2023	2023	2025
<b>Budget</b>	<b>\$2,214,285</b>	<b>\$8,187,705</b>	<b>\$67,458,450</b>	<b>\$84,832,863</b>



# 60-SUP-A



## PROJECT US-60, Crismon Road to Meridian Road



PROJECT STATUS  
**PLANNED**



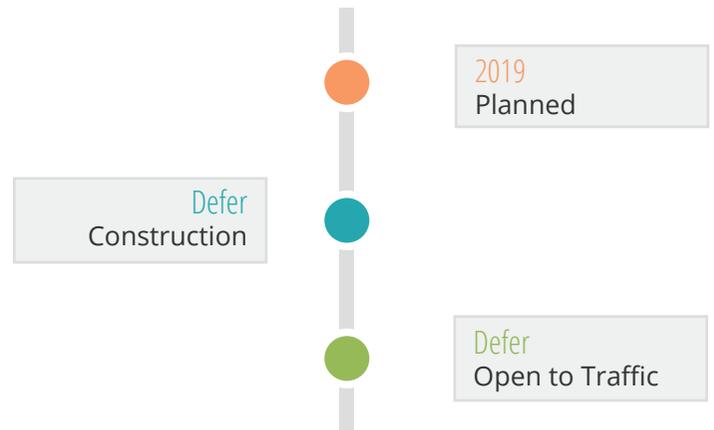
PROJECT LENGTH  
**2.1 MILES**



DELIVERY METHOD  
**DESIGN BID BUILD**



APPROVED PROGRAM BUDGET  
**DEFERRED**



The scope of this project is to add one general purpose lane in each direction on US Route 60/ Superstition Freeway (US-60) between Crismon Road and Meridian Road, extend the eastbound High Occupancy Vehicle (HOV) lane between Ellsworth Road and Meridian Road, extend the westbound HOV lane from Crismon Road to Signal Butte Road, and construct auxiliary lanes in each direction between successive service interchange entrance and exit ramps. The project includes culvert extensions and sound wall construction.

PROJECT BUDGET <sup>1</sup>				
	Pre-design & Environmental	Design	Right of Way & Utility	Construction
<b>Fiscal year</b>	—	<b>DEFERRED</b>	—	<b>DEFERRED</b>
<b>Budget</b>	—	<b>\$2,502,657</b>	—	<b>\$26,283,048</b>



# Revenue

## Maricopa County Transportation Excise Tax Official Regional Area Road Fund (RARF) Forecast\*

September 2018 vs September 2017

(Year of Expenditures Dollars in Millions, Freeway Program Allocation Only)

Fiscal Year	September 2017 Forecast	September 2018 Forecast	Increase (Decrease)
2020	268.6	275.1	6.6
2021	281.5	290.5	8.9
2022	295.4	305.4	10.0
2023	309.5	321.4	11.9
2024	323.1	336.7	13.7
2025	337.2	353.3	16.0
2026	204.7	214.6	9.9
<b>Totals</b>	<b>2,020.0</b>	<b>2,097.0</b>	<b>77.1</b>

\*Omits RARF proceeds withheld to cover administrative costs incurred by the Arizona Department of Revenue

## Highway User Revenue Fund (HURF) Official Forecast - MAG Controlled Access Allocation (15 Percent Funds)

September 2018 vs September 2017

(Year of Expenditures Dollars in Millions)

Fiscal Year	September 2017 Forecast	September 2018 Forecast	Increase (Decrease)
2020	82.7	89.1	6.4
2021	84.8	92.8	8.0
2022	87.8	95.3	7.5
2023	90.8	98.1	7.3
2024	93.9	101.1	7.2
2025	97.1	104.1	6.9
2026	100.5	107.1	6.6
<b>Totals</b>	<b>637.5</b>	<b>687.5</b>	<b>50.0</b>

## ADOT Discretionary Funds

June 2018 vs June 2019 Cash Flow Certification Forecasts

(Year of Expenditures Dollars in Millions)

Fiscal Year	June 2018	June 2019	Increase (Decrease)
2020	200.4	196.5	(3.9)
2021	255.4	265.4	10.0
2022	165.5	167.3	1.8
2023	239.9	238.3	(1.6)
2024	332.3	240.1	(92.1)
2025	265.0	316.4	51.4
2026	235.9	264.3	28.4
<b>Totals</b>	<b>1,694.4</b>	<b>1,688.3</b>	<b>(6.0)</b>

**Freeway Life Cycle Program**  
June 2019 ADOT Cash Flow Certification (with Rebalance)  
Fund Balance

