



WWRP UV Replacement Project

CMAR Construction Services Contract
Post-Design Services Contract

BACKGROUND

- Existing UV system is 14 years old
 - Essential part of treatment process.
 - A+ water quality allowing discharge to wetlands & aquifer recharge
- Design Report completed June 2023
 - Evaluated several options for a new UV system
 - New system will be a non-contact UV system
- Final design of new system completed in Sept. 2024



CONSTRUCTION MANAGER AT RISK

- KEAR Civil Corporation chosen through qualification-based solicitation.
 - Participated in design process by reviewing preliminary plans, constructability analysis, value engineering, construction phasing and scheduling, detailed cost estimates, and development of a guaranteed maximum price (GMP) proposal.
- Asking for approval of a CMAR Construction Phase Contract for construction of new system.



GMP PROPOSAL

- Scope of work includes:
 - Demolition of abandoned travelling bridge sand filter basins
 - Basin modifications
 - Installation of 2 non-contact UV systems
 - Electrical modifications
 - Programming
 - Removal of old UV system



SCHEDULE

- Procurement of equipment concurrently with permitting beginning Nov. 2024
- Mobilization & start of construction: Feb. 2025
- Anticipated Completion: Oct. 2025



POST-DESIGN SERVICES CONTRACT

- Sunrise Engineering Scope of Work:
 - Attendance at the Pre-Construction Meeting
 - Attendance at bi-weekly progress meetings
 - Material submittal review assistance
 - Request for information review assistance
 - Specialized construction inspections
 - Record drawings



BUDGET

	DESIGN	CONSTRUCTION	TOTAL
FY 25 BUDGET	\$ 85,000	\$ 3,430,500	\$ 3,515,500
DESIGN:			
Design Contract			
Carryover from FY 24	\$ 28,315	\$ -	\$ 28,315
Post-Design Services	\$ 73,300	\$ -	\$ 73,300
CONSTRUCTION:			
CMAR Design Phase			
Services	\$ -	\$ 59,634	\$ 59,634
CMAR Construction			
Phase Services	\$ -	\$ 4,096,710	\$ 4,096,710
PERMITTING:	\$ -	\$ -	\$ 5,000
FUNDING NEEDS:			
Total FY 25 Funding			
Required	\$ 101,615	\$ 4,156,344	\$ 4,262,959
Additional funding			
needed over FY 25			
budgeted amounts	\$ 16,615	\$ 725,844	\$ 747,459

* Permitting was budgeted in FY 24, however the permitting process did not begin until FY 25





SEDONA IN MOTION

SETTING INTO MOTION THE CITY OF SEDONA'S
TRANSPORTATION MASTER PLAN



SIM-4C Pedestrian Crossing at Oak Creek

PROJECT STATUS:

- Project Complete
- Some minor upgrades still in process





SIM-4C Pedestrian Crossing at Oak Creek

ADDITIONAL EFFORTS:

- Portal/Brewer Connection – Council 12/10
- Other sources of friction
- Crossing warrant analysis
- Further testing (at-grade crosswalk closures)





[SEDONAAZ.GOV/SIMNEWS](https://sedonaaaz.gov/simnews)





Transportation Network Roundabout Metering Simulation Memorandum

October 2024



Prepared by:
Kimley»»Horn



Traffic Control Monitoring and Test Update



Dates:

- July 5th and 6th (Friday/Saturday 4th of July Weekend)
- August 31st and September 1st (Saturday/Sunday of Labor Day Weekend)

Purpose:

- Collect Traffic Data
- Simulate a traffic signal meter at 'Y' Roundabout
- Apply proactive traffic control
- Analyze Pedestrian Crossing at Oak Creek

Participants:

- Public Works - Right of Way and Traffic Control Assistants
- Police – Community Service Aide, Arizona Ranger
- Coordination

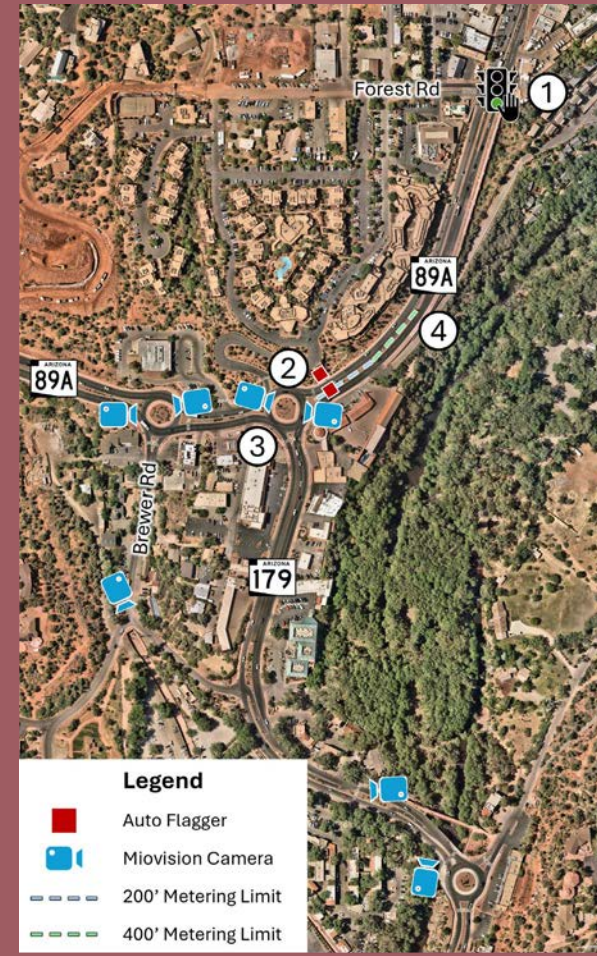
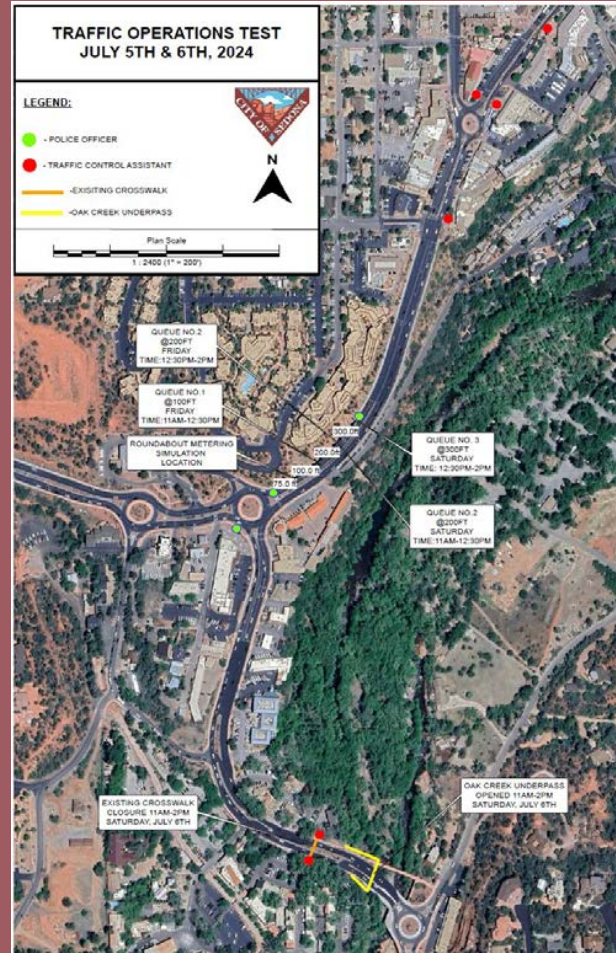
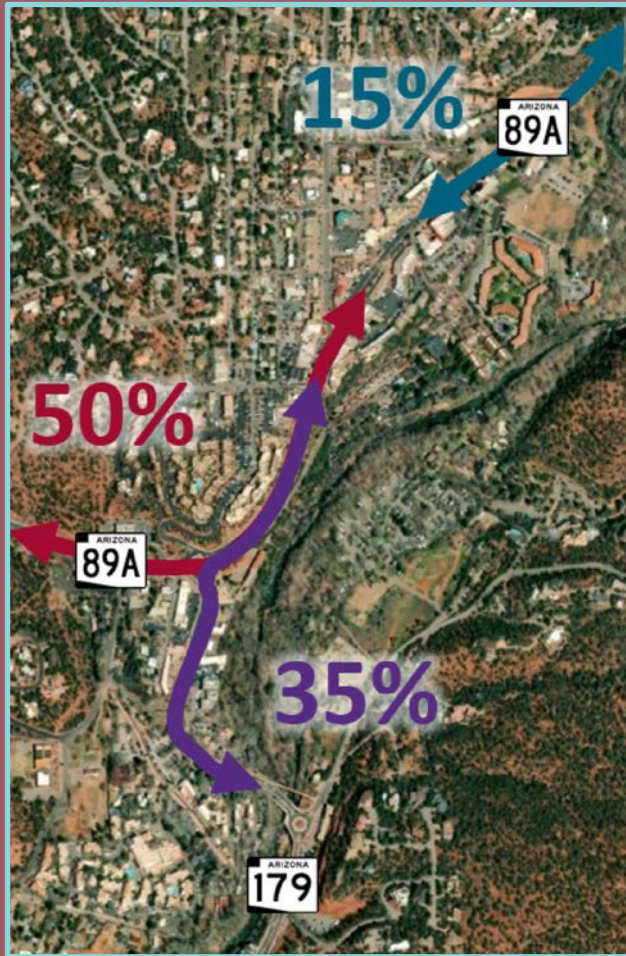
Plan

- Traffic Control

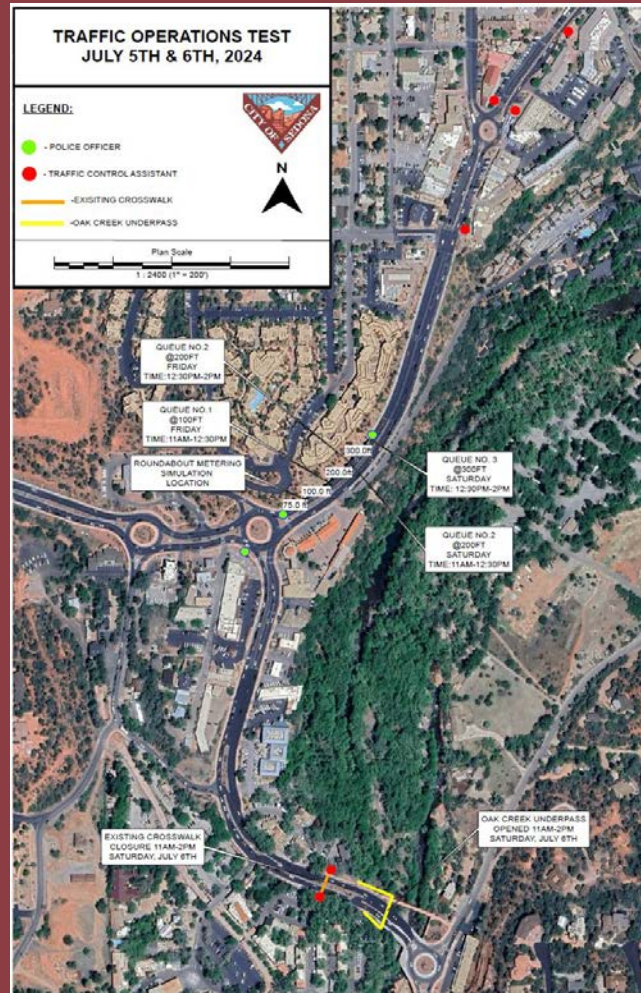
Findings



Testing Plans on 4th of July and Labor Day Weekends



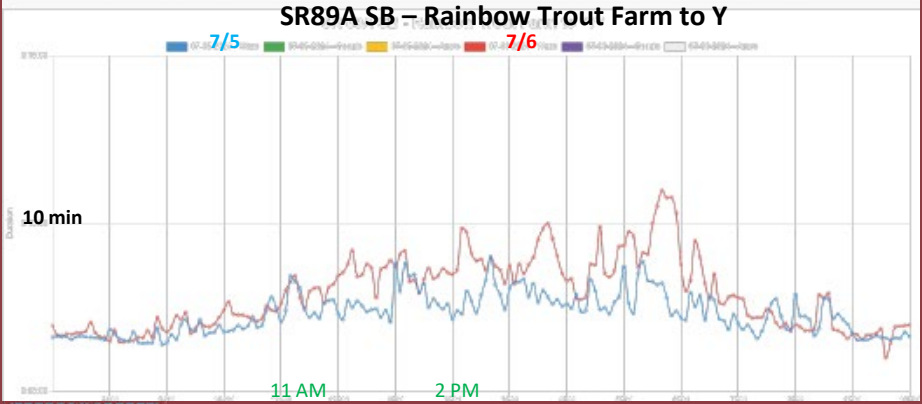
Traffic Control – 4th of July



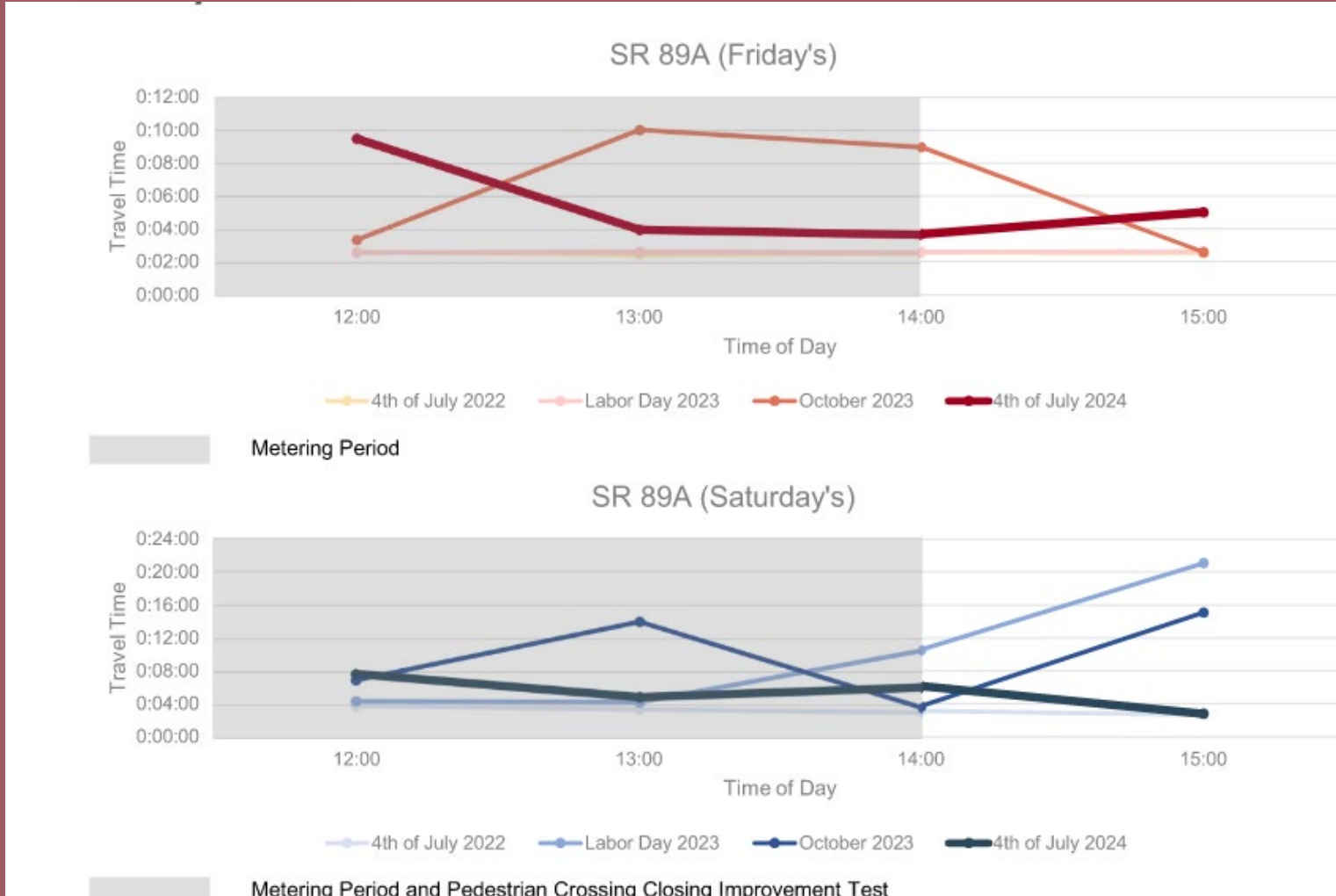


Findings – 4th of July

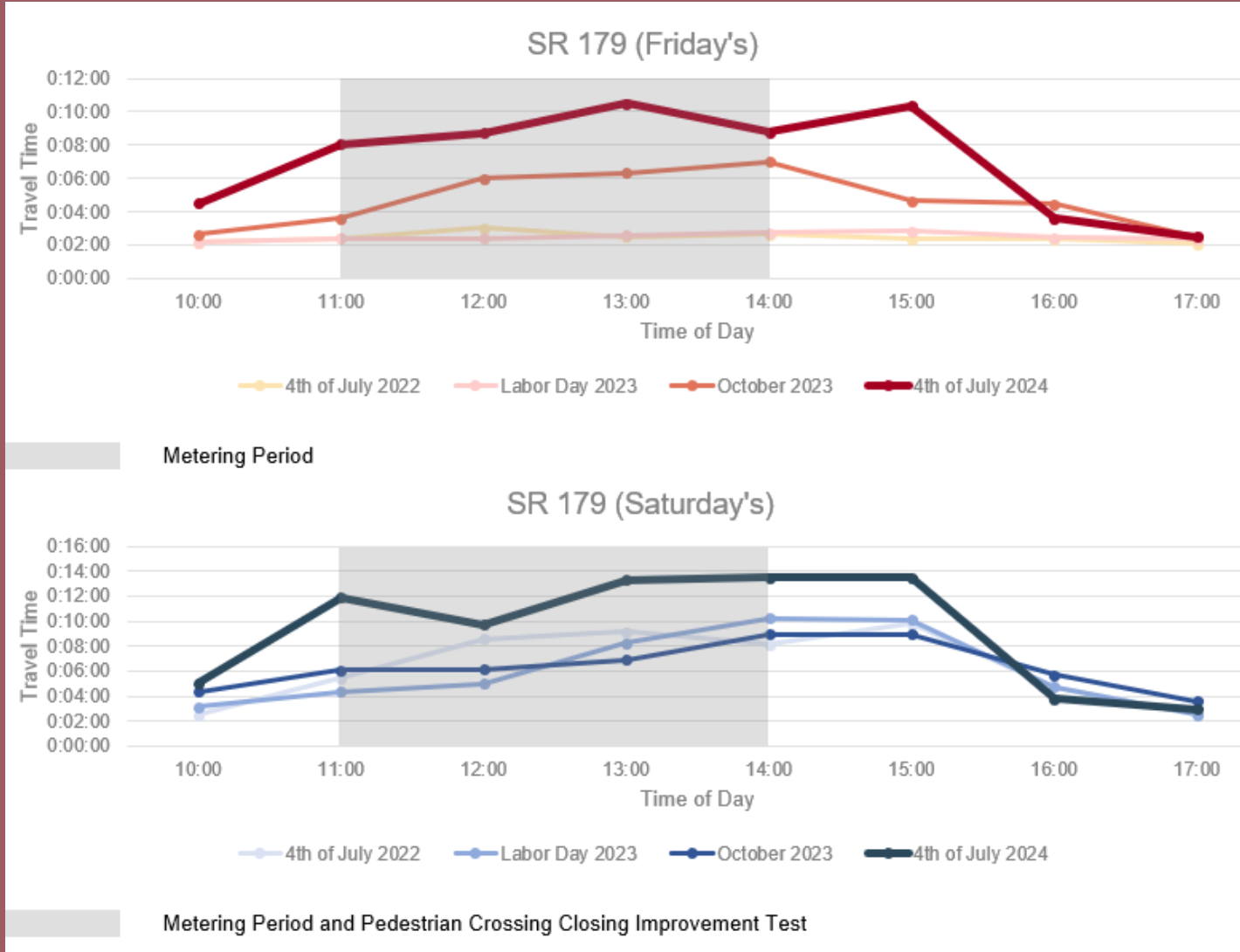
- Travel Time
- Volume
- Video



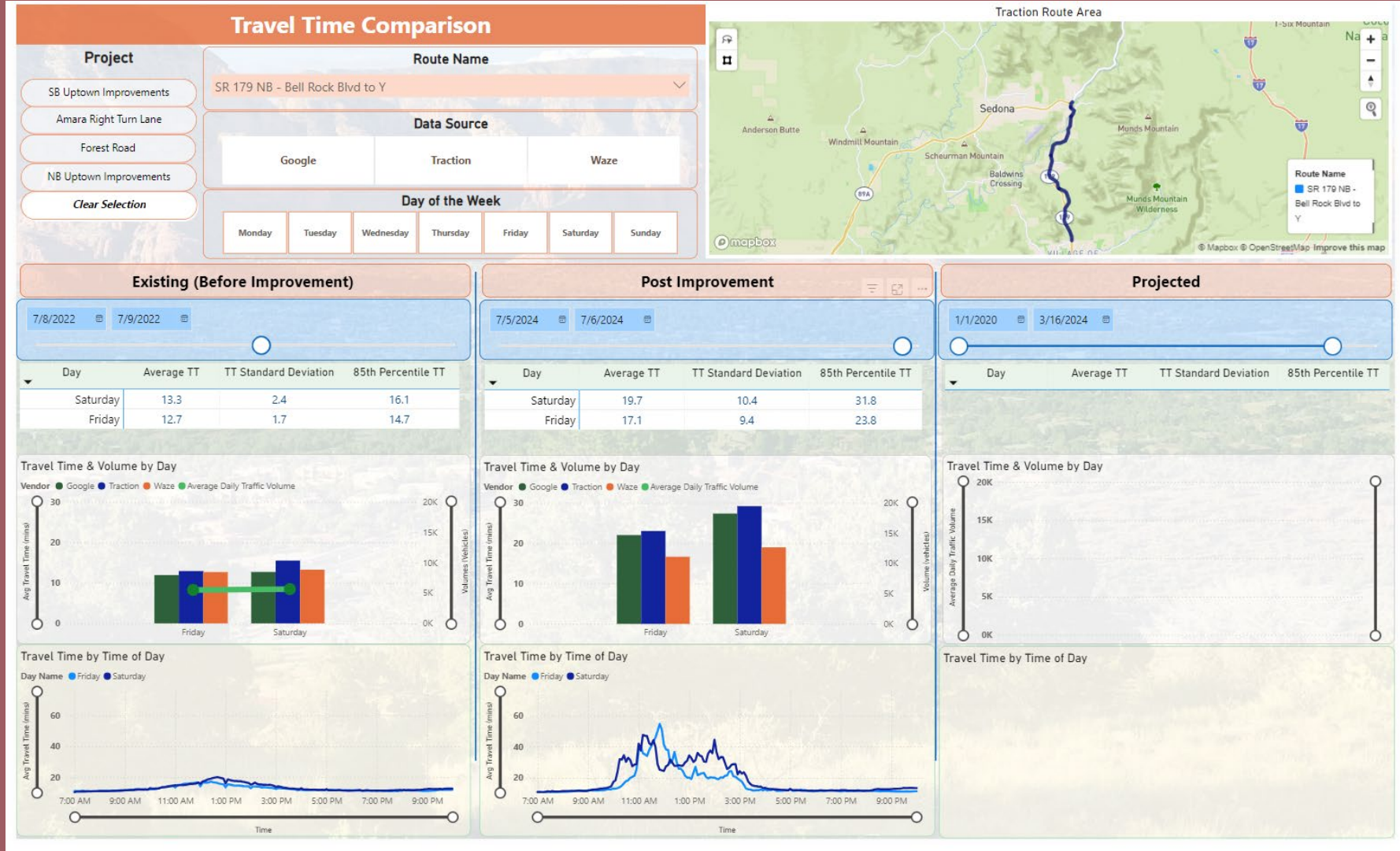
Findings – SR 89A, 4th of July weekend



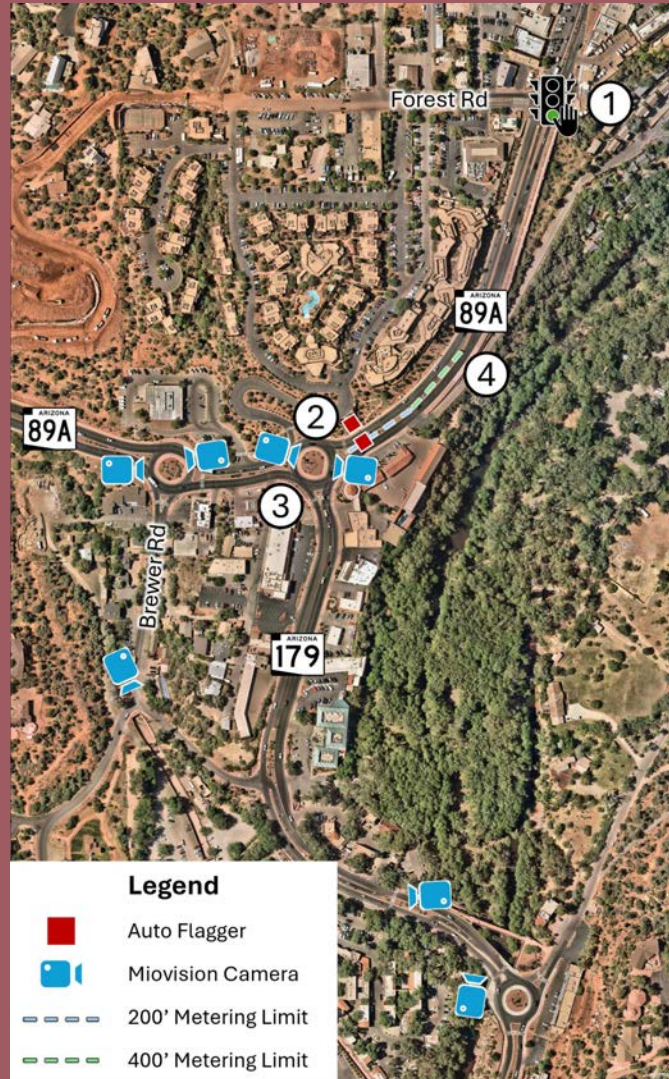
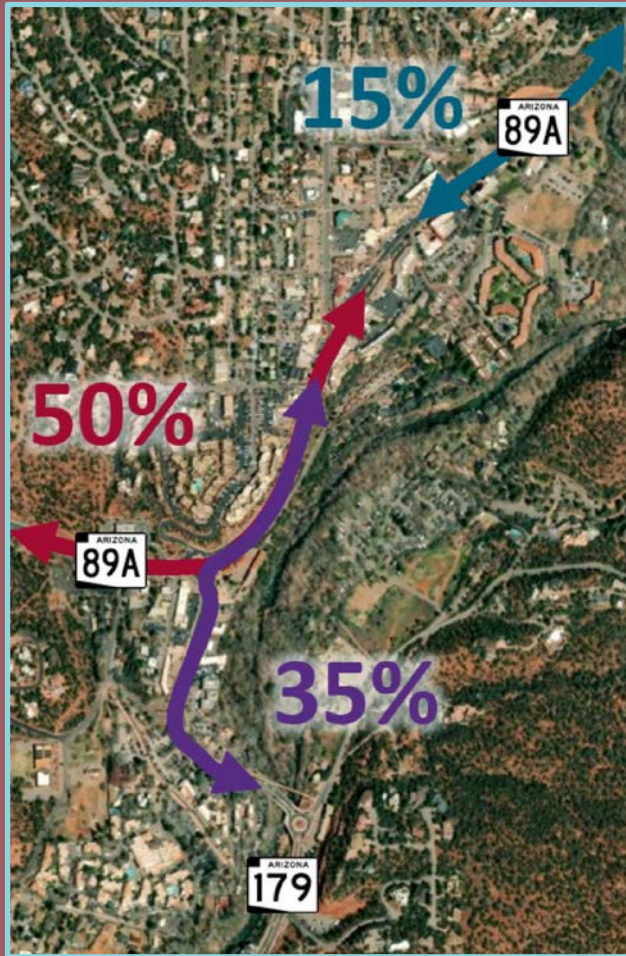
Findings - SR 179, 4th of July weekend



Findings – SR 179 (Dashboard)



Testing Plans on Labor Day Weekend



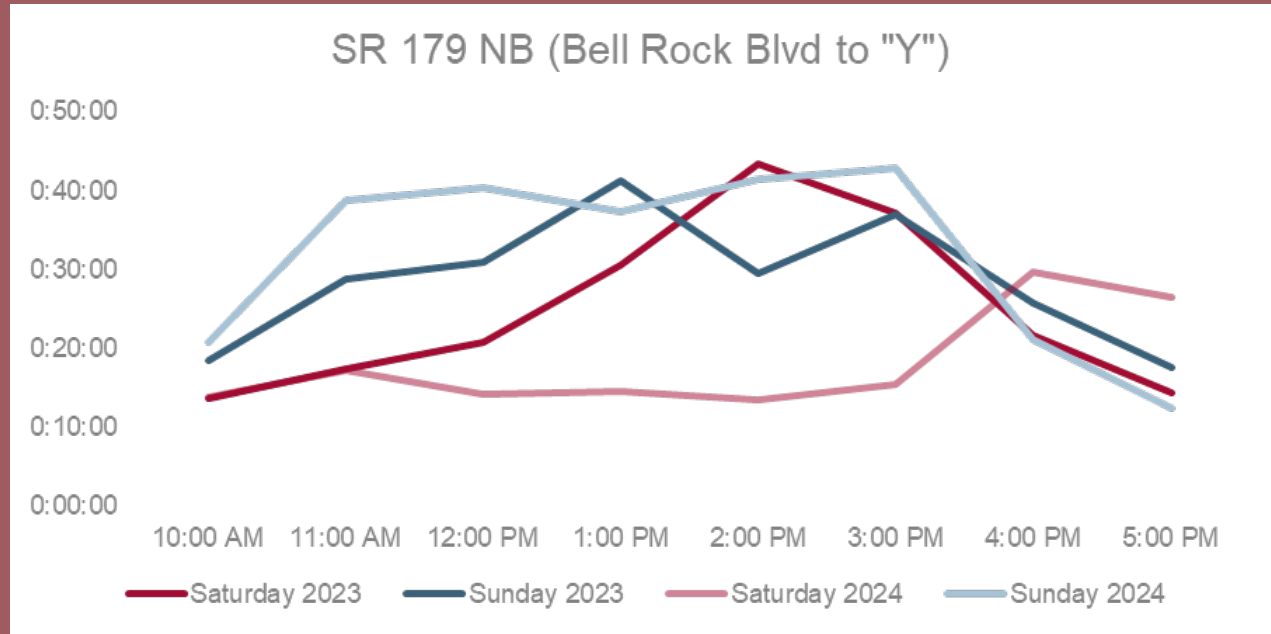
Expanded Operations

- Seven Cameras
- Pedestrian Counts
- Temporary Traffic Signal at SB 89A
- Traffic Control at NB 89A
- Coordination with the Forest Signal



Findings – SR 179, Labor Day Weekend

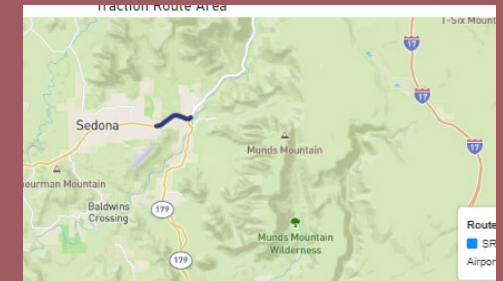
Earlier Peak on Sunday



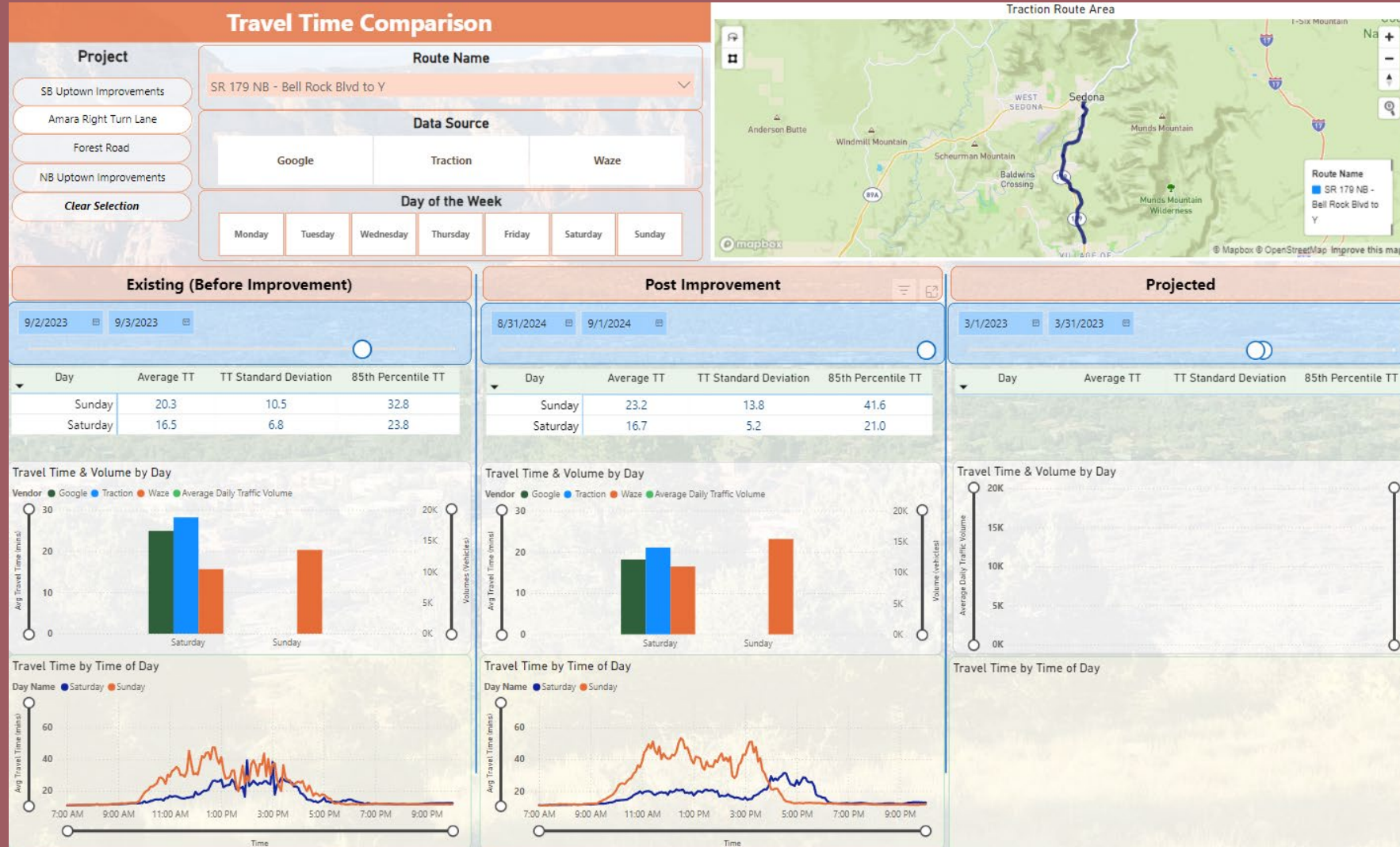
Year	SR 179		SR 89A	
	Saturday	Sunday	Saturday	Sunday
2023	14,000	16,000	25,000	21,000
2024	18,000	17,000	23,000	23,000



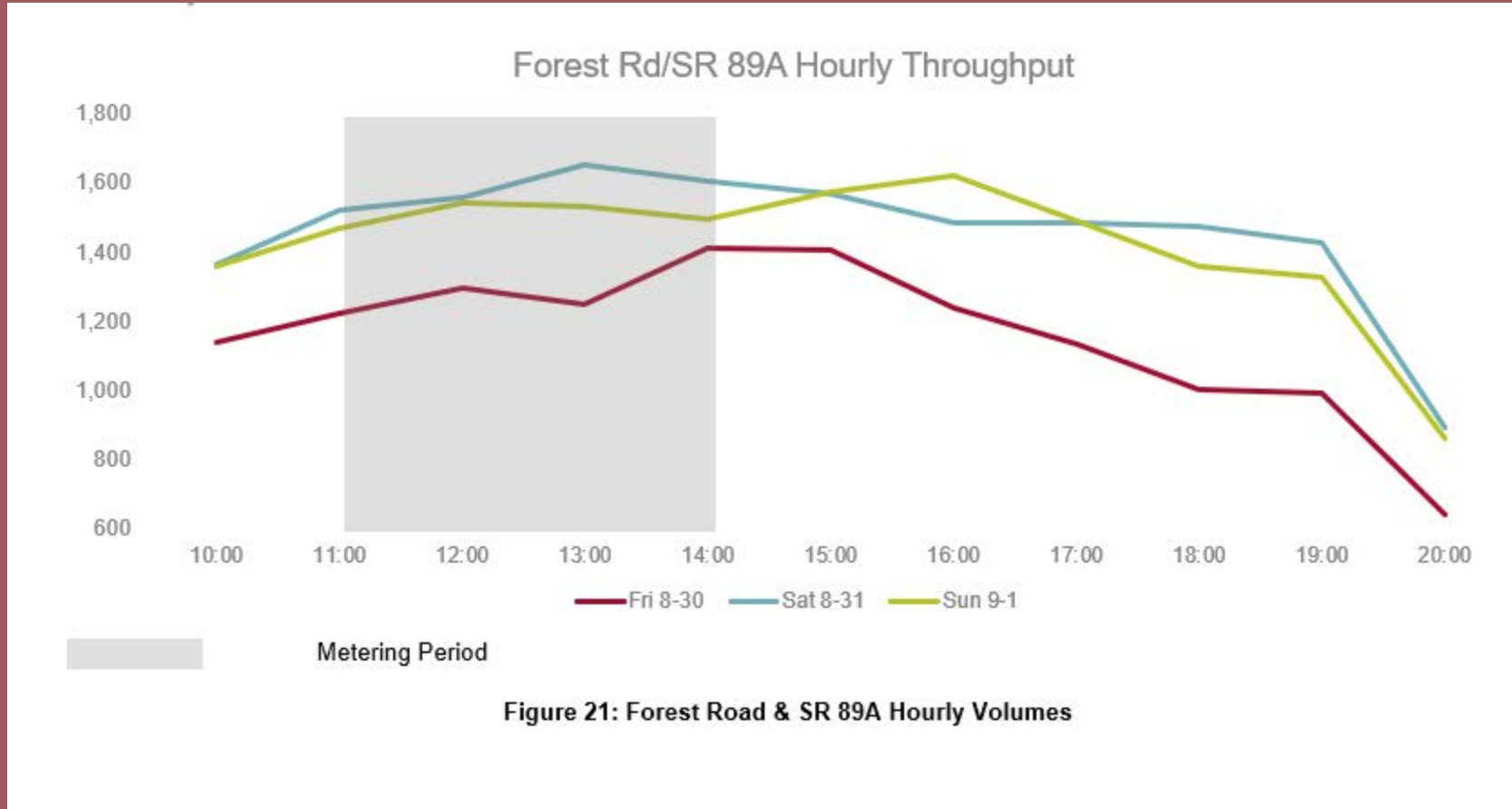
Findings – SR 89A, Labor Day Weekend (Dashboard)



Findings – SR 179, Labor Day Weekend (Dashboard)



Findings - Increased thru traffic during metering



Metering Period – Quad View of Cameras



Post Metering– Quad View of Cameras



With Metering



Without Metering



Findings – Pedestrian Crossing



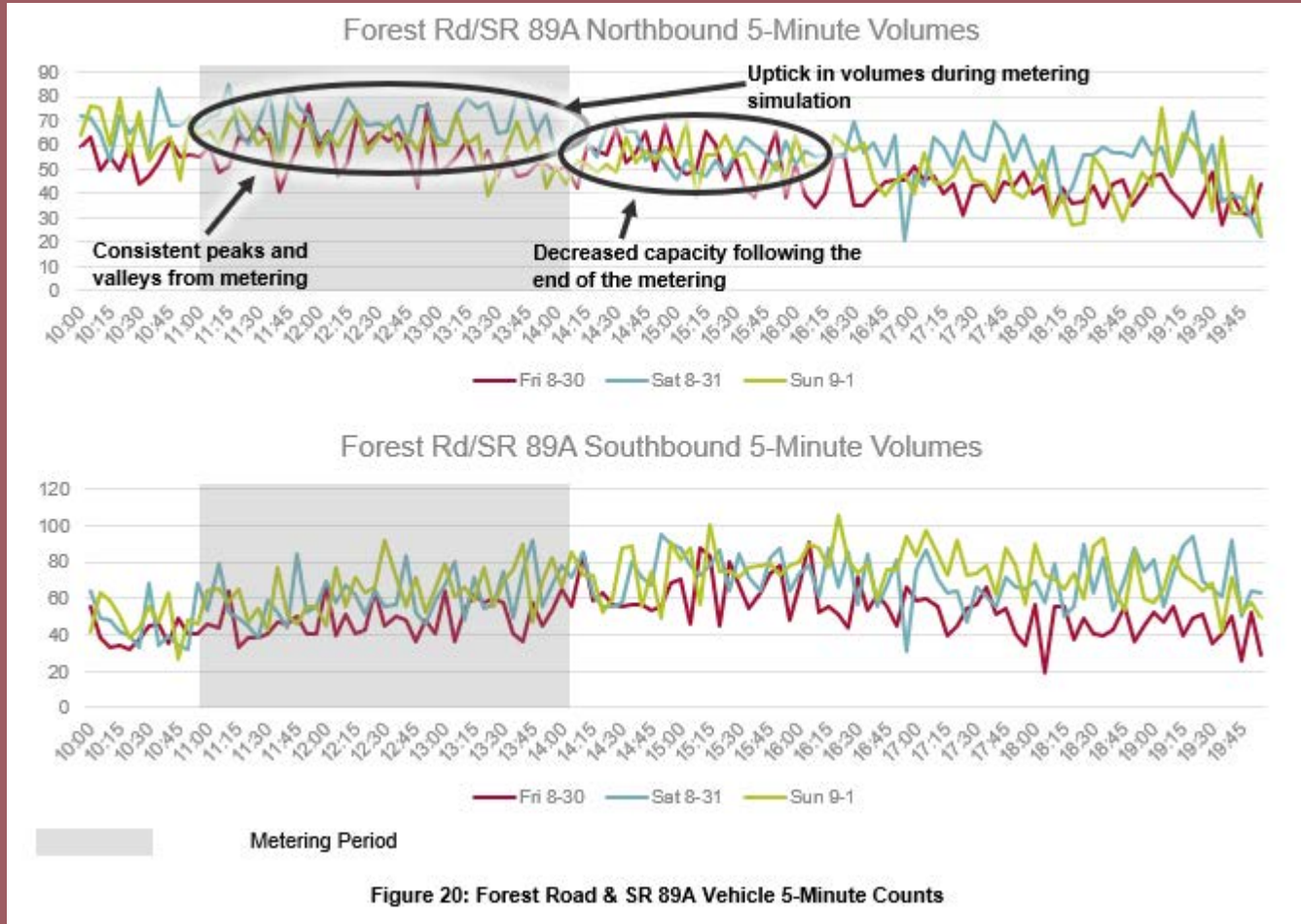
Figure 16: Southern Shopping Center Saturday and Sunday Crossing Pedestrian Counts



	North Side of SR 179			South Side of SR 179		
	Total Peds	Peds Crossing to Other Side	% Crossing	Total Peds	Peds Crossing to Other Side	% Crossing
Saturday, August 31st						
Total (10 AM to 10 PM)	1,916	1,391	72.6%	1,833	1,510	82.4%
10:45 AM to 2:15 PM	631	440	69.7%	550	457	83.1%
Sunday, September 1st						
Total (10 AM to 10 PM)	2,786	1,580	56.7%	2,190	1,826	83.4%
10:45 AM to 2:15 PM	1,195	548	45.9%	719	626	87.1%



Findings – Pedestrian Crossing / Traffic Volumes

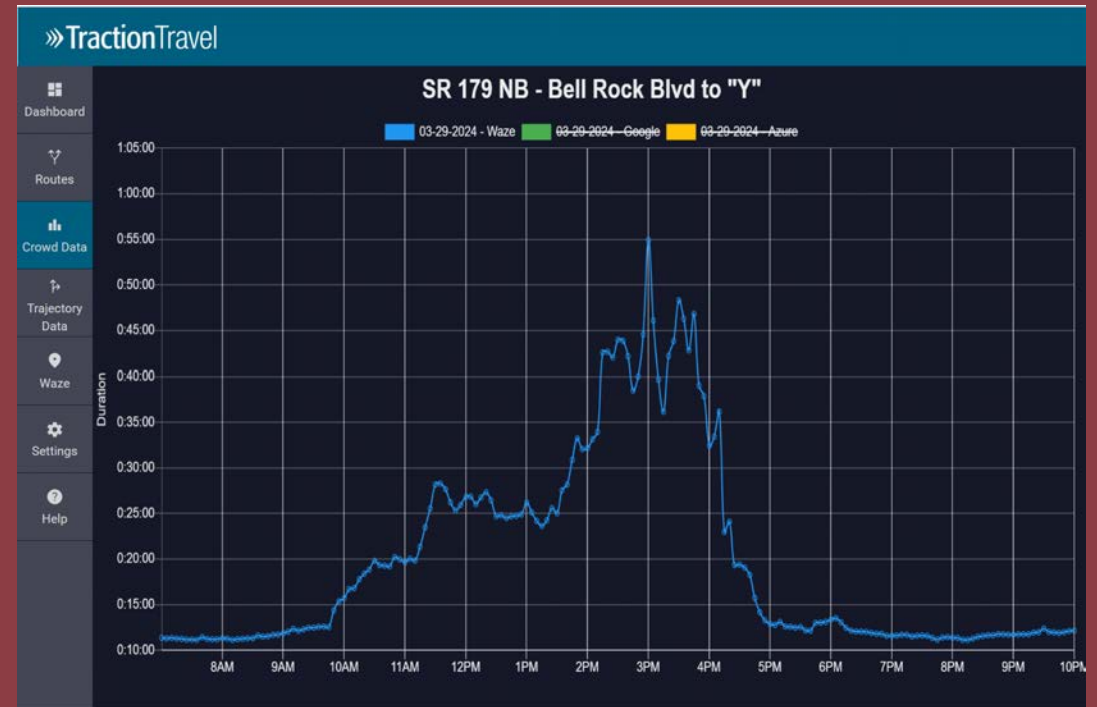
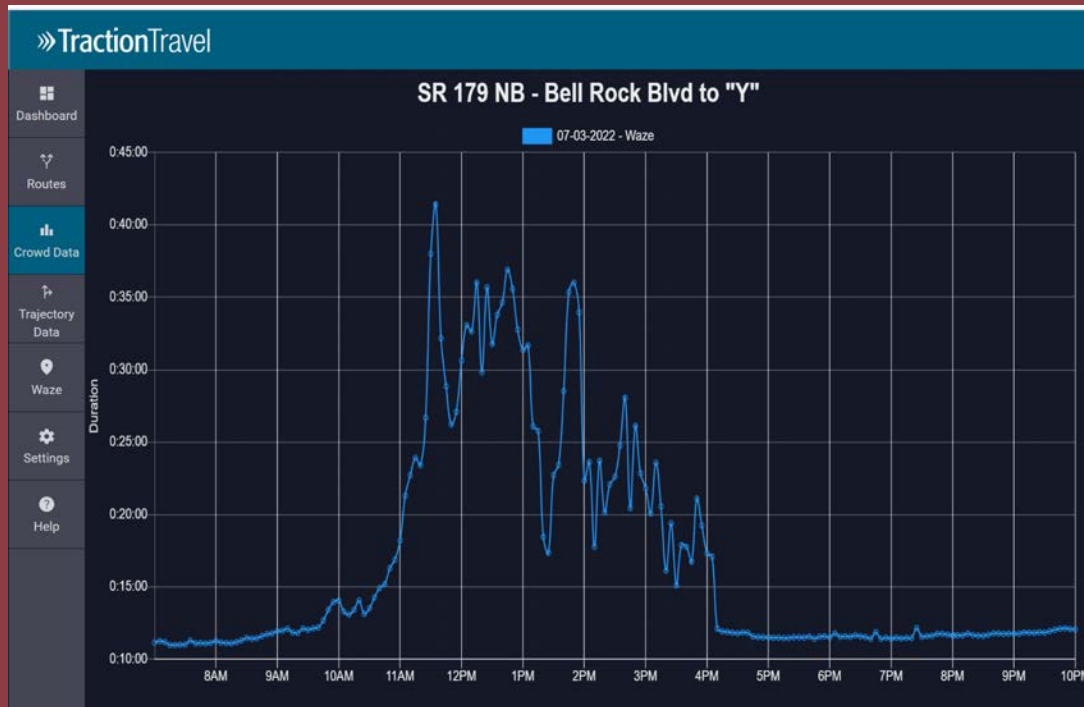


Findings



- The metering process at the ‘Y’ improves travel time and throughput but is dependent on downstream capacity.
- The closure of the Southern Shopping Center pedestrian crossing did not significantly alter pedestrian volumes. As traffic conditions improve downstream (‘Y’, Forest, midblock, etc), this pedestrian crossing will be a primary conflict point, making the underpass an even more viable option.
- Vehicles are utilizing Brewer Road as an alternative route when NB SR 89A is congested, reinforcing the need for an alternative route.
- Intense volumes were seen as early as 9:00 AM on Sunday, September 1st, potentially hindering the impacts of the metering process which commenced at 11:00 AM.
- Holidays and weather greatly impact the volumes and performance of the transportation system. Dynamic automated metering would be more efficient able to “react” to high volumes as they fluctuate throughout the day.

Prior Year Similar Travel Times





[SEDONAAZ.GOV/SIMNEWS](https://sedonaaaz.gov/simnews)

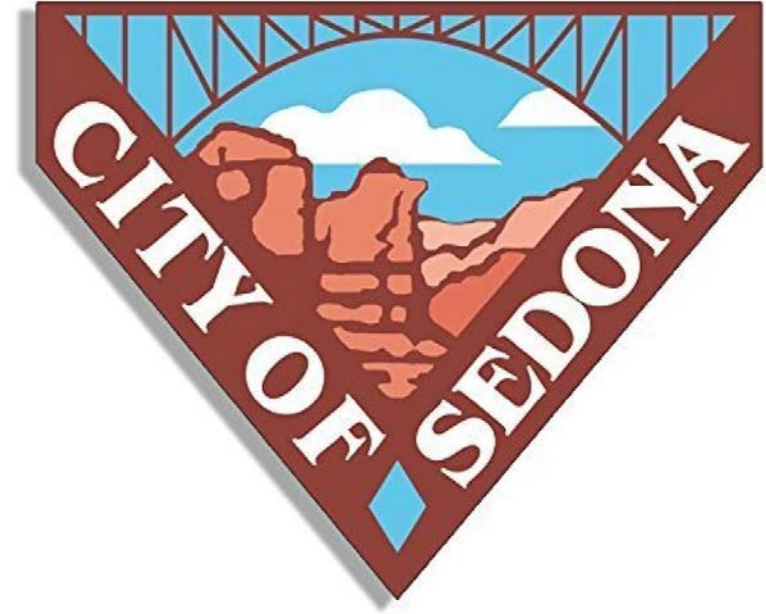


July 2024 meeting at the Pavilion




City of Sedona

Josh Frewin
Ryan Hayes
Jason Vargo



SAVCO

Don Hallford
John Martinez
Jack Ross

The background of the image is a close-up, slightly blurred view of the American flag, showing the stars and stripes. The flag is oriented vertically, with the stars in the upper left and the stripes extending towards the bottom right.

**SAVCO and Parks & Rec
ask for a permanent
Flagpole
at the Posse Grounds
Pavilion**





KPVE '21







Respectfully asking for a 30' permanent flag pole



30ft (1) Piece Wind Speed 117 Mph 6 Butt Dia. x .156 Wall Thickness Internal Halyard Cam Cleat Aluminum Flagpole

Item# IC306156

Regular price: ~~\$2,842.95~~ Sale price: **\$2,742.95**

Finish: Natural Satin (Standard)* (\$0) ▾

Mount: Ground Sleeve (Standard) (\$C) ▾

Flag: No Flag (Standard) (\$00.00) ▾

Hooks: Fly One Flag (Standard) (\$00.) ▾

Light: 120 Solar Led Down Light. Ma ▾

Eagle: No Eagle (+ \$00.00) ▾

Qty: 1

 Add to Cart



SAVCO proposes the City purchase and place the pole as indicated at the Posse Grounds Pavilion.

Parks & Recreation will provide 2 - 4x6 US Flags per year to be displayed at Posse Grounds Pavilion.

SAVCO will be responsible for maintaining the flag just as it does with the flags at the Military Park. This includes Half Staffing as directed by the Governor of Arizona and the President of the United States. SAVCO will also be responsible for changing out worn flags and disposing of as appropriate.

Field Lighting
Posts are 40'



Pavilion Spire
Height 24ft 7in



Council - Do you have
any questions?



THANK YOU



Sister Cities Association

City Council Report 10/22/24

Our Mission

to promote peace through mutual respect, understanding and cooperation...one individual, one community at a time

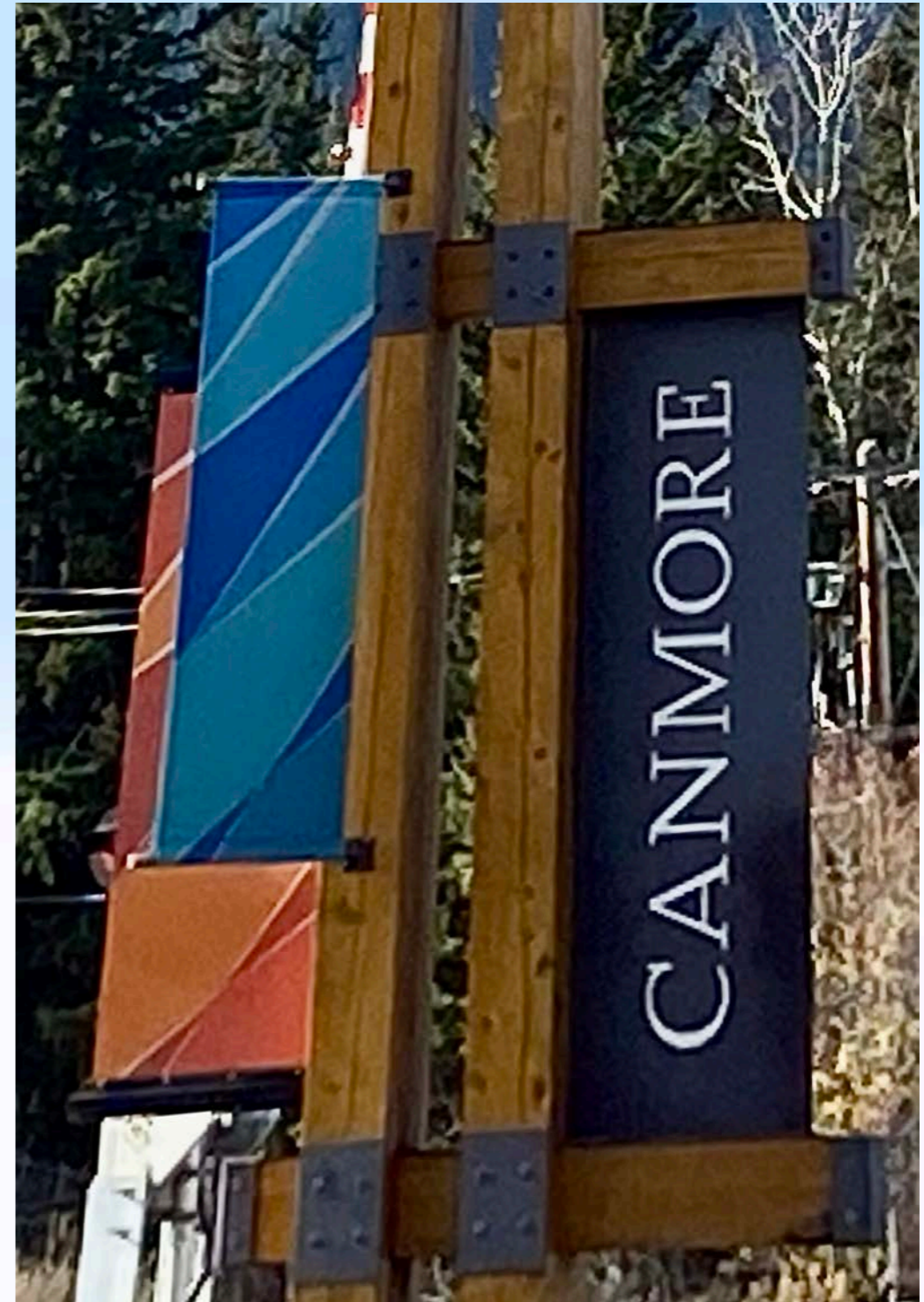
Chuck Marr, Don Groves, Edyta Wieczorek

Our Friendship City



Canmore's Friendship Team

Rob Seeley, Mayor Sean Krausert, Janet Krausert, Jeremy Elbourne, Lynda Damen, Martin Buckley



Exchanges Underway

- School to School Partnerships: Canmore/Sedona First Grades; Grades 9-12 Student Science Project
- Arts Exchange: Plans underway for an October 25, 2025 concert featuring vocalists and pianists from both towns
- Student Youth Exchange: Six Rotarian youth from both communities experiencing the U.S. and Canada
- Sister Libraries: Discussion underway for a joint sharing project between Libraries



Jaslo, Poland



Mayor Adam Kostrzab, Edyta Wieczorek,
Council Chair Marcin Węgrzyn

City





The Sedona Delegation

Miki, Donna, Edyta, Dick, David, Danusia, Chuck, Matthew





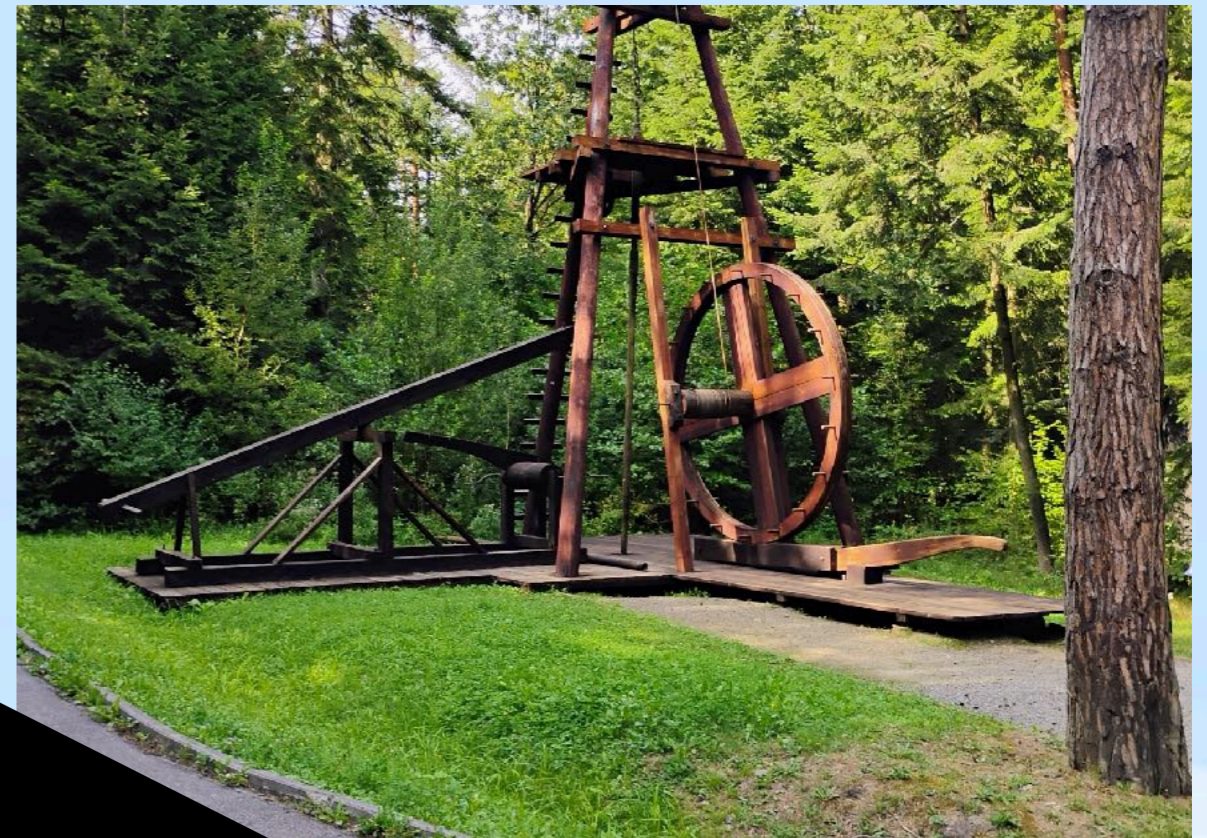
Welcome to Jasło, Poland





We meet Mayor Kostrzeb and staff





World's First Oil Field





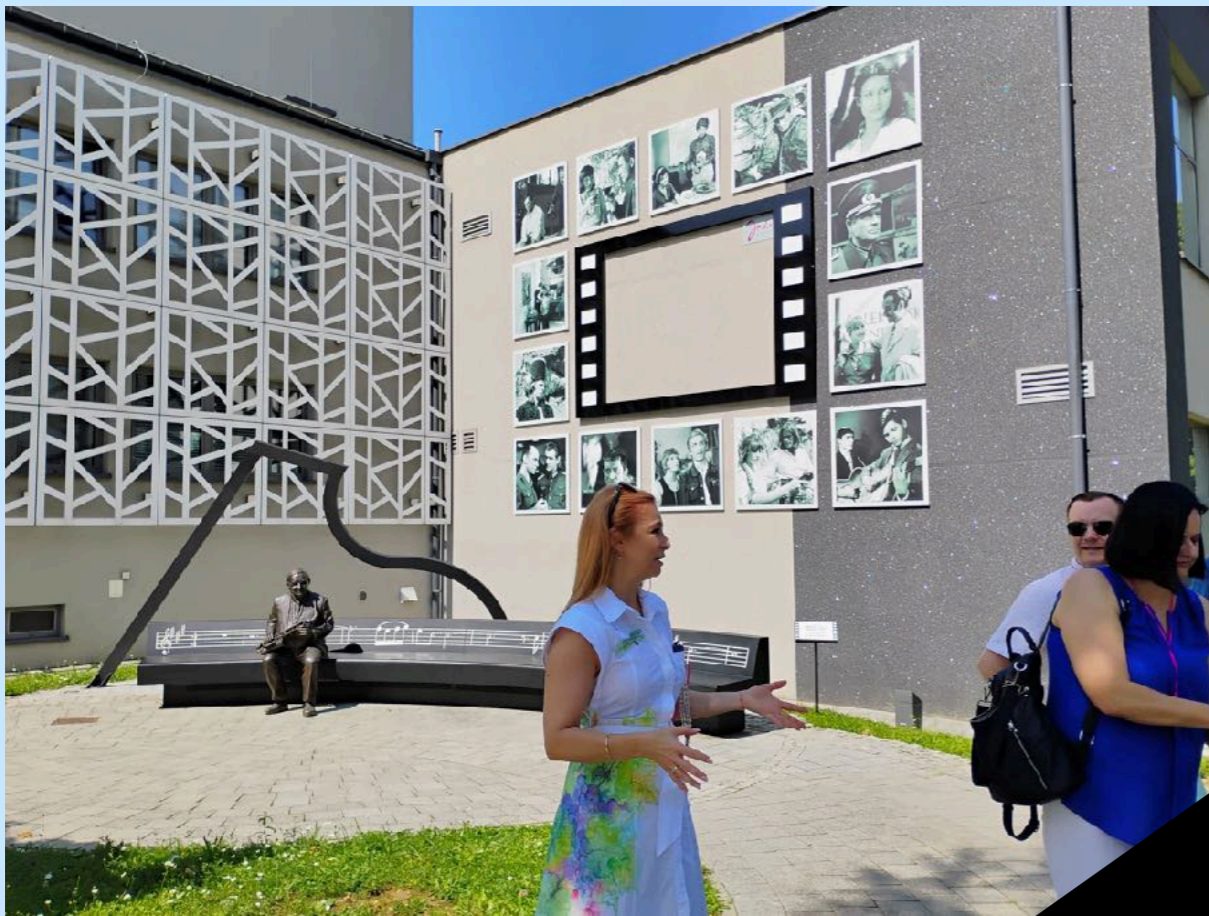
28 Local Wineries



17th Annual International Days of Wine

Hundreds of Central European Wineries





Cultural Center



Premiere Showing from Jaslo, Poland

RAZE TO THE GROUND

THE TRAGIC STORY OF JASLO,
POLAND'S DESTRUCTION BY
GERMAN TROOPS IN WWII

DIRECTED BY MARCIN GLOWACKI

MARY D. FISHER THEATER

SEPTEMBER 13, 2024, 8:30 AM

Sponsored by Sedona Sister Cities Association &
Polish American Friends of Jaslo



***“Jaslo was destroyed by
hate; it rebuilds with
love”***



Historical Museums





Exchange Opportunities

- Film Maker Exchange: Producer Began Miszczak
- Photography Exhibits: Artist Piotr Betlej and Regional Museum Director Mariusz Swiatek
- 2025 Regional Volleyball Tournament Invitation
- Wine Tourism





Arizona Sister Cities State Conference 2024

FINDING COMMON GROUND

**THE HEART OF CREATING, REVITALIZING AND GROWING
SISTER CITIES**

November 15 - 16, 2024

Welcoming Citizen Diplomats from throughout Arizona and the World

November 15: Eight, Unique Sedona Pre-Conference Experiences

Mayor's International Dinner with featured speaker Ricki Garrett, President & CEO, Sister Cities International

November 16: In depth Conference Sessions led by experienced Sister City Leaders



The flyer features a background image of a Sedona landscape with red rock formations under a sunset sky. The design includes a dark blue curved shape on the left containing text and a calendar icon, and a yellow curved shape on the right containing a list of conference highlights. A circular portrait of Ricki Garrett is positioned at the bottom center.

ARIZONA SISTER CITIES STATE CONFERENCE

CONFERENCE HIGHLIGHTS

- GROWING BOARD LEADERSHIP
- INCREASING MEMBER ENGAGEMENT
- EXPANDING COMMUNITY SUPPORT
- FOSTERING YOUTH LEADERSHIP
- MARKET PLACE (STATE RESOURCES TO SUPPORT SISTER CITIES)
- MEXICO/ARIZONA SISTER CITIES DEEP DIVE (2 HOUR SESSION)
- CITY TEAM HUDDLES

15-16 NOVEMBER

\$150 REGISTRATION FEE INCLUDES:

- FRIDAY, NOVEMBER 15TH
SOME PRE-CONFERENCE SEDONA EXPERIENCES
OPENING DINNER & PROGRAM
- SATURDAY, NOVEMBER 16TH
8:30—4:00 CONFERENCE
CONTINENTAL BREAKFAST & LUNCH

REGISTRATION

[HTTPS://SEDONASISTERCITIES.ORG/ASCS-CONFERENCE-FLYER](https://sedonasistercities.org/ascs-conference-flyer)

SPEAKER



RICKI GARRETT, PHD
GUEST SPEAKER
PRESIDENT AND CEO, SISTER CITIES INTERNATIONAL

SECURE YOUR ROOM NOW AT THE HILTON SUMMIT (PRICES AND AVAILABILITY CAN CHANGE AFTER SEPTEMBER 15TH) HOTEL DEADLINE OCTOBER 15TH.

