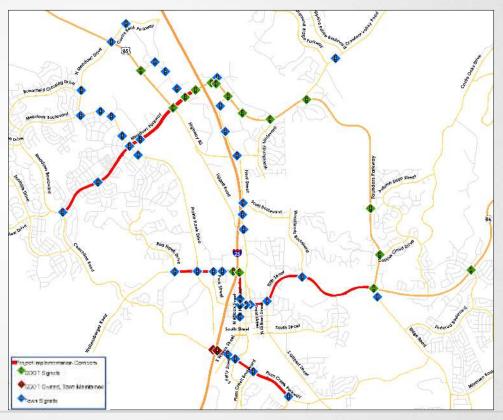
## ATSPM IMPROVEMENT PROJECT SERVICES AGREEMENT AWARD

FEBRUARY 15, 2022



#### ATSPM Improvement Project: Corridors and Software





# ATSPM IMPROVEMENT PROJECT OVERVIEW AND TIMELINE

- Phase I: Detection purchase and installation
  - January 2022 February 2022
- Phase II: Software Upgrades and Signal Timing
  - March 2022 September 2022
  - Two additional year maintenance agreement
- Phase III: Dashboard Creation and CDOT Integration
  - April 2022 December 2022
- ❖ Phase IV: CDOT Google Cloud Platform Data Migration
  - April 2022 October 2022

## ATSPM IMPROVEMENT PROJECT COST SUMMARY

•	Total DRCOG Grant Amount	\$868,700
	❖ Federal Funds (FHWA) – 80%	\$694,960
	❖Local Match – 20%	\$173,740
•	2022 Traffic Signal Capital Total Balance	\$875,046
**	Total Encumbrance for Kimley-Horn Services Agreement	\$364,560
	❖ Kimley-Horn Services Agreement	\$331,560
	❖ Federal Match (FHWA)	\$265,248
	❖Local Match	\$66,312
	Contingency (additional local funds)	\$33,000

Remaining 2022 Traffic Signal Capital Program Balance

\$360,486

### RECOMMENDATION

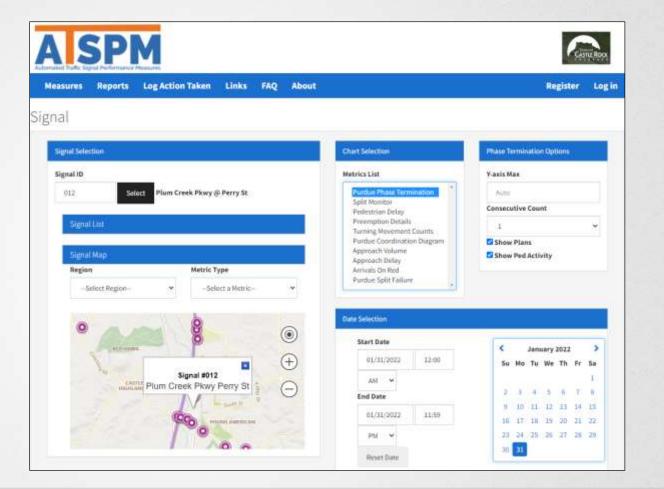
On February 7, the Public Works Commission unanimously recommended that Council approve the Resolution by title and as presented by staff



#### "I move to approve the Resolution as introduced by title."

Alternates: "I move to approve the Resolution as introduced by title with the following conditions....."

"I move to continue this item to a future Town Council agenda"



#### ■ SigOps Metrics

Date Range:Prior Year









TEAMS Tasks

Reports

Health Metrics

Signal Info.

About

Performance		
Throughput	992	vph
Antivals on Green	69.3	74
Progression Ratio	1.05	
Queue Spiliback Ratio	15	%
Peak Period Split Failures	5.6	%
Off-Peak Split Failures	0.6	%
Travel Time Index	1,29	
Planning Time Index	1.4	

Data Aggregation: Monthly

Traffic Volume	13,929 vpc
AM Peak Volume	665 vph
PM Peak Volume	977 vph
Pedestrian Activitations	106
Vehicle Detector Uptime	93.3 %
Redestrian Pushbutton Uptime	95.4 %
CCTV Uptime	91.4 %
Communications Uptime	98.6 %

EAMS Tasks	Total Outstanding 86	
TV Maintenance	53	
01 - Matherition	14	
TI. Timing		
06 - Miscellaneous	4	
'III. Operations	1	

Region:Central Metro

