



**FEDERALLY FUNDED
INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PROJECTS**

November 16, 2020



- Project Details

- Project Funding

- Recommendation

TMC & ESTRELLA/PEBBLECREEK PARKWAY – MC 85 TO INDIAN SCHOOL ROAD



- Replaces Traffic Signal Controllers & Video Detection
- TMC Software & Equipment Upgrades
- FY21 Project
 - Designed by City Staff, Environmental by Consultant, Contractor Installed
 - \$1,553,900 Federal - CMAQ
 - \$130,000 Local
 - \$113,700 from Traffic Signal Asset Management
 - \$16,300 from HURF Maintenance Funds



LITCHFIELD ROAD – MC 85 TO WIGWAM BOULEVARD



- Replaces Traffic Signal Controllers & Video Detection
- FY21 Procurement Only Project
 - Designed and Installed by City Staff, Environmental by Consultant
 - \$487,600 Federal – Special Census
 - \$65,500 Local
 - \$61,800 from Traffic Signal Asset Management
 - \$9,700 from HURF Maintenance Funds

MCDOWELL ROAD – SR303 TO ¼ MILE WEST OF DYSART ROAD (PALM VALLEY CORNERSTONE)



- Replaces Traffic Signal Controllers & Video Detection
- FY21 Procurement Only Project
 - Designed and Installed by City Staff
 - \$297,500 Federal – Special Census
 - \$167,600 Local
 - \$158,400 from Traffic Signal Asset Management
 - \$9,200 from HURF Maintenance Funds



FEDERALLY FUNDED ITS PROJECTS



PROJECT COSTS

Project	Federal Cost	Local Cost	Total Cost
TMC & Estrella/PebbleCreek Parkway – MC 85 to Indian School Road	\$1,553,900	\$130,000	\$1,683,900
Litchfield Road – MC 85 to Wigwam Boulevard	\$487,600	\$65,500	\$553,100
McDowell Road – SR303 to ¼ Mile West of Dysart Road	\$297,500	\$167,600	\$465,100
Total	\$2,339,000	\$363,100	\$2,702,100

FEDERALLY FUNDED ITS PROJECTS



STAFF RECOMMENDATION

- Adopt Resolutions 2020-2089, 2020-2090 and 2020-2091 approving three Intergovernmental Agreements and related budget transfers.

