

## **6. Programming of Road Safety Projects in FY2016 - 2018**

**MAG Transportation Review Committee  
July 23, 2015**

# Federal Funds Available for Road Safety Improvements

- Arizona receives nearly \$42 million/yr in federal Highway Safety Improvement Program (HSIP) \$
- Since 2010, ADOT has sub-allocated 20% of HSIP to MPOs and COGs for qualifying local road safety projects – Remainder is administered by ADOT
- The current sub-allocation to MAG is \$1.9m/yr
- In May 2015, ADOT announced a new HSIP process that ends sub-allocations in FY2018
  - Plus more stringent HSIP qualifying criteria



# Review of HSIP Project Applications

- Response to MAG call for FY2016-2018 projects
  - Apache Junction - 2 projects (withdrawn following ADOT review of eligibility)
  - **Glendale – 2 projects**
  - **Tempe – 1 project**
- Remaining three (3) project applications were reviewed and recommended by the Transportation Safety Committee on July 21, 2015 (PI See Handout)

## Project#1 – Flashing Yellow Arrows & Intersection Modifications – City of Glendale

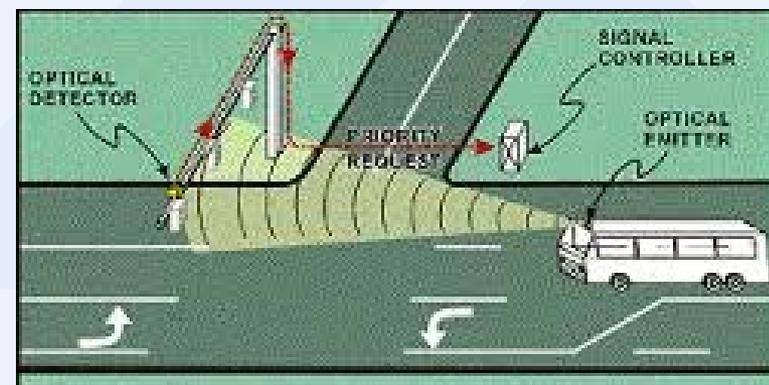
- A Systemic Safety Improvement – Citywide
- Install Flashing Yellow Arrows at 12 intersections along with geometric changes
  - Established as safer and more easily understood by motorists than “yield on green ball”
  - City will fund additional intersections
- MAG Network Screening Method was used to prioritize 12 intersections based on crash risk
- Funds requested: FY2016 - \$176,140;  
FY2018 - \$710,907



## Project#2: Emergency Vehicle Pre-emption (EVP) Equipment – City of Glendale

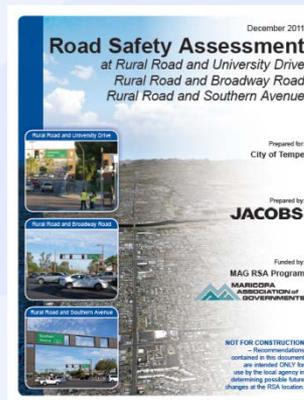
- A Systemic Safety Improvement – Citywide
- Install GPS-based EVP at 48 locations
- Will provide safe passage for EMS vehicles at intersections, reduce response times and improve crash survivability

- Funds requested
  - FY2016 - \$30,000
  - FY2017 - \$253,555
  - FY2018 - \$487,267



# Project#3: Intersection Safety Improvements at Rural Rd & Southern Ave – City of Tempe

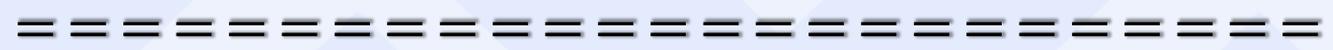
- A Spot Safety Improvement Project
- Consistently #1 or #2 on Tempe's list
- Ranked#2 by MAG in 2013 for high crash sites
- MAG Road Safety Assessment in 2011
  - City has carried out recommended low cost improvements
- MAG Project Assessment – completed in Jan 2015
- Funds requested
  - FY2016 - \$30,000
  - FY2017 - \$30,000
  - FY2018 - \$675,324



# Action Requested & Next Steps

## Action Requested:

*Recommend approval of the list of three (3) safety projects to be funded with available MAG-HSIP in FY 2016 – FY 2018*



## Next Steps:

- August 2015 - MC & Regional Council
- July 31<sup>st</sup> (deadline) - MAG submits all applications to ADOT
- Sept 30<sup>th</sup> – Latest date for ADOT project eligibility determination for FY 2016 HSIP funds.