

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

January 4, 2011

SUBJECT:

Fiscal Year 2011 MAG Highway Safety Improvement Program Projects

SUMMARY:

The Highway Safety Improvement Program (HSIP) is a new core program that was introduced through SAFETEA-LU, and specifically focused on improving road safety. The Federal Highway Administration (FHWA) division offices located in each state manage program implementation, review states' annual highway improvement program reports, and provide oversight of program funding. The Arizona DOT (ADOT) Local Government Section administers the local agency projects funded through the HSIP program.

Each fiscal year MAG receives \$1 million in HSIP funds for programming projects that would meet the approval of FHWA and ADOT. Based on prior MAG action, \$200,000 of the FY 2011 HSIP allocation has been set aside for conducting Road Safety Assessments at high risk intersections. The balance \$800,000 needs to be programmed for qualifying safety projects and must be obligated by the May 1, 2011 - the deadline established by ADOT. Both FHWA and ADOT have recommended that MAG should focus on quick-implementation safety projects that can be classified as Categorical Exclusion Group 1.

On October 14, 2010, MAG issued a call for FY 2011 safety improvement projects limited to projects that can be classified as Categorical Exclusion Group 1. The Transportation Safety Committee reviewed all project applications at the committee meeting held on November 23, 2010, and unanimously recommended the list of 13 projects and the funding amounts, as shown in the attachment, as the MAG recommendation to ADOT. These projects will be included in the FY 2011-2015 Transportation Improvement Program (TIP) as an amendment.

PUBLIC INPUT:

None has been received.

PROS & CONS:

PROS: Implementation of the recommended projects will help improve road safety at the specific intersections. The projects are targeted both at improving pedestrian safety and also motorist safety.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The short time frame available for generating a MAG recommendation for FY 2011 projects and processing the HSIP project applications through the ADOT Local Government Section requires a high level of support and coordination from agency staff.

POLICY: The state's HSIP program is required to follow the national HSIP guidelines that stipulate that road safety resources need to be allocated to locations with road safety issues. This is very likely to result in additional HSIP funds being made available for deserving road safety improvement projects on arterial streets in the MAG region. Local agencies need to plan ahead to participate in this process.

ACTION NEEDED:

Recommend approval of the list of safety improvement projects as the MAG recommendation to the Arizona Department of Transportation for federal Highway Safety Improvement Program funds for fiscal year 2011.

PRIOR COMMITTEE ACTIONS:

The MAG Transportation Review Committee unanimously recommended approval of the list of proposed HSIP projects on December 9, 2010.

MEMBERS ATTENDING

- Peoria: David Moody
- ADOT: Robert Samour for Floyd Roehrich
- Avondale: David Fitzhugh
- * Buckeye: Scott Lowe
- Chandler: Dan Cook for Patrice Kraus
- El Mirage: Lance Calvert
- Fountain Hills: Randy Harrel
- Gila Bend: Eric Fitzer
- * Gila River: Doug Torres
- * Gilbert: Tami Ryall
- Glendale: Terry Johnson
- Goodyear: Romina Korkes for Cato Esquivel
- Guadalupe: Gino Turrubiarres
- Litchfield Park: Paul Ward for Woody Scoutten

- Maricopa County: John Hauskins
- Mesa: Jeff Martin for Scott Butler
- * Paradise Valley: Bill Mead
- Phoenix: Rick Naimark
- Queen Creek: Tom Conduit
- RPTA: Bob Antilla for Bryan Jungwirth
- Scottsdale: Dave Meinhart
- Surprise: Bob Beckley
- * Tempe: Jyme Sue McClaren for Chris Salomone
- Valley Metro Rail: John Farry
- Wickenburg: Rick Austin
- Youngtown: Grant Anderson for Lloyce Robinson

EX-OFFICIO MEMBERS ATTENDING

- * Street Committee: Dan Cook
- * Bicycle/Pedestrian Committee: Peggy Rubach

- * ITS Committee: Nicolaas Swart
- * Transportation Safety Committee: Kerry Wilcoxon

* Members neither present nor represented by proxy.
Attended by Audioconference

+ Attended by Videoconference

The MAG Transportation Safety Committee conducted a detailed review of all project applications and unanimously approved recommendation of the list of proposed projects on November 23, 2010.

MEMBERS ATTENDING

- Tempe: Julian Dresang (Chair)
- * AAA Arizona: Linda Gorman
- * AARP: Tom Burch
- ADOT: Kohinoor Kar
- Apache Junction: Shane Kiesow
- * ASU: Robert Gray
- Avondale: Margaret Boone-Pixley
- * Chandler: Martin Johnson
- * DPS: Lt. Jenna Mitchell
- El Mirage: Jorge Gastelum
- Gilbert: Kurt Sharp

- # Goodyear: Hugh Bigalk
- * FHWA: Kelly LaRosa
- Glendale: Chris Lemka
- Maricopa County: Chris Plumb
- Mesa: Renate Ehm
- * Paradise Valley: William Mead
- Peoria: Mannar Tamirisa for Jamal Rahimi
- * Phoenix: Kerry Wilcoxon
- Scottsdale: Paul Porell
- ValleyMetro: Gardner Tabon
- # Surprise: Tracy Eberlein

* Members neither present nor represented by proxy.
Attended by Audioconference

+ Attended by Videoconference

CONTACT PERSON:

Sarath Joshua, MAG, (602) 254-6300.

FY 2011 MAG HSIP List of Projects

	Agency	Project Description	Cost (\$)	Agency Total (\$)
1	Buckeye	Advanced Dilemma Zone Detection for high speed approaches at YUMA-WATSON and at MILLER-WARNER intersections	\$ 27,599	\$48,774
2		Painted channelization of both major and minor roads - WATSON and SOUTHERN AVE	\$ 21,175	
3	Chandler	Pedestrian Countdown Signals	\$ 100,000	\$100,000
4	Fountain Hills	Guard Rail Impact Attenuators & Pedestrian Countdown Signals	\$ 56,800	\$56,800
5	Gilbert	Pedestrian Countdown Signals	\$ 31,600	\$31,600
6	Glendale	Pedestrian Countdown Signals	\$ 62,000	\$99,200
7		Upgrade to 12-inch Traffic Signals	\$ 37,200	
8	Mesa	Upgrade to 12-inch Traffic Signals	\$ 100,000	\$100,000
9	Peoria	Replace Yellow Incandecent with Yellow LED Signals	\$ 100,000	\$100,000
10	Phoenix	Pedestrian Countdown Signals	\$ 99,820	\$99,820
11	Scottsdale	Pedestrian Countdown Signals	\$ 100,000	\$100,000
12	Tempe	Pedestrian Countdown Signals	\$ 30,800	\$76,800
13		Install New Signal Pre-Emption Cards for EMS Access	\$ 46,000	
Total				\$812,994

The following persons will be coordinating with the ADOT Local Govt Section:

Agency	Contact Person	Email	Phone
Buckeye	Thomas Chlebanowski	thomas@scoutten.com	623-547-4661 ext. 316
Chandler	Debra Bieber	Debra.Bieber@chandleraz.gov	480 782-3455
Fountain Hills	Randy Harrel	RHarrel@fh.az.gov	480-816-5112
Gilbert	Kurt Sharp	Kurt.Sharp@gilbertaz.gov	480-503-6771
Glendale	Chris Lemka	CLemka@glendaleAZ.com	623-930-2940
Mesa	Renate Ehm	Renate.Ehm@mesaaz.gov	480.644.5640
Peoria	Mannar Tamirisa	Mannar.Tamirisa@peoriaaz.gov	623-773-7652
Phoenix	Kerry Wilcoxon	kerry.wilcoxon@phoenix.gov	602-262-4613
Scottsdale	Paul Porell	pporell@scottsdaleaz.gov	480-312-7651
Tempe	Julian Dresang	Julian_Dresang@tempe.gov	480-350-8025