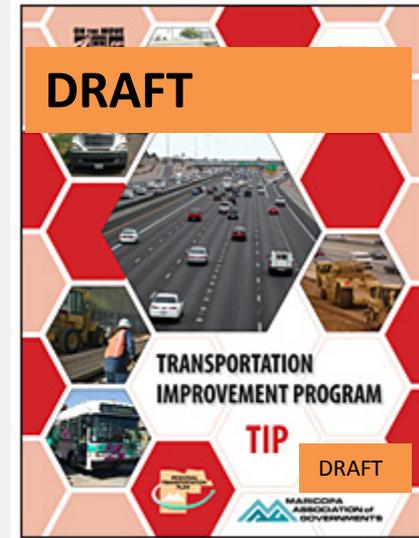


# Development of the 2014-2018 TIP and Update of the ALCP

February 12, 2013 MAG Street Committee

# MAG UPDATE OVERVIEW

- **MAG is in the process of Updating:**
  - the Regional Transportation Plan,
  - the ALCP and,
  - the TIP
  
- **MAG will need to release a copy of the TIP on May 1, 2013**



# FEDERAL REGULATIONS: TIP DEVELOPMENT

- **Must have at least a 4-Year Horizon and be updated at least every 4-years**
- **Opportunity for all Interested parties to comment**
- **TIP and Plan shown to conform to AQ requirements**
- **TIP shown to be Fiscally Constrained and include a Financial Plan**
- **Must have sign off by the Governor (and in effect buy off by FHWA, FTA and EPA)**



# FEDERAL REGULATIONS: TIP CONTENT

- **Must include All Title 23 & Title 49 funded surface transportation projects in the MAG Planning Area (e.g. CMAQ, STP, NHPP, HSIP, TA funded projects)**
- **Must include all Regionally Significant Projects Regardless of Funding Source**
- **Must include all Transportation Control Measures in air quality plans**
- **Must be compatible with the MAG Regional Transportation Plan**
- **Must report on the status of previously programmed projects**



# FEDERAL REGULATIONS: TIP LISTING

- **Identify Project or Phase Sponsor**
- **Identify the termini, length and type of work of the Project or Phase**
- **Sufficient detail to allow AQ conformity analysis – e.g. number of through lanes to be added**
- **The amount and type of funding for each Project or Phase expressed in Year of Expenditure Dollars**
- **The total cost of the Project, including costs that fall outside the TIP Horizon (e.g. after 2018)**



# AZ FHWA REVIEW OF STIP/TIPS

- **2011 FHWA finding that current TIPS didn't comply with Federal requirements**
- **MAG developed a new reporting format to be used for the new TIP**
- **Format presented to the Street Committee in May, 2012**



Click on Tools, Comment and Share to access additional features.

### Sample TIP Listing - Dummy Data

Sponsoring Agency	Project Description				Work Phases - Identification Number(s), Description, Schedule and Funding								Project Total	Est. Date Project to be in use	Technical Information								
	Project ID(s): - MAG ID - STIP ID	Project Name	Project Description	Project Location	Work IDN(s): - TIP ID - ADOT TBACS - Fed Aid ID	Work Descriptions - Text Description - FTA All Number	Schedule			Funding					Project Type Code	Project Length (mi)	On Facility Properties			Ad Quality Code	CMT Reference Code		
							Program Year	Start Date	Date Funding Committed	YOE Code	Funding Source(s)	Amount(s)					Work Phase Total	Facility Type	Fed Fac Class			Thru Lanes Before After	
ADOT	1021 MA1021	I-11 Widening	Widen I-11 to include two managed toll lanes	I-11, Agua Fria Freeway to Estrella Freeway	DOT14-101 H7123403D	Design Widening	2010	1.1	7/10	4.0	HURF	10,000,000	10,000,000	364,333,300	Q1, 2016	1.0	5.0	1.1	1	8	10	1.0	1.0
					DOT15-101 H9123401C AZ-Q(950)	Construction Widening	2013	2.0	---	4.0	STP-MAG	57,000,000	354,333,300										
Phoenix	1022 MA1022	Northern Maglev Extension New Starts	Construct Maglev Extension on 19th Ave	19th Ave, Montebello St to Bell Rd	PHX12-957	Design Extension (11.14.25)	2012	1.1	3/12	1.0	STP-2012 General Fund	10,000,000		12,000,000	216,100,000	Q4, 2018	5.0	8.3	7.0	3	6	5	1.0
					PHX15-103	Acquire Right-of-way (12.14.25)	2013	2.0	---	1.0	CMAQ-2012	27,500,000	27,500,000										
					PHX15-104	Relocate Utilities (11.17.25)	2015	2.0	---	1.0	5309LV-2015 General Fund	3,500,000	38,500,000										
					PHX15-900	Construct Maglev (11.18.25)	2016	3.3	---	1.0	STP-2016 5309IAR-2016 PTF	34,500,000	100,100,000										
					PHX15-102	Construct Stations (11.14.25)	2018	2.0	---	1.0	5309IWS-2011 General Fund	14,000,000	30,000,000										
					PHX15-101	Construct Track (11.17.27)	2015	2.0	---	4.0	5309-2010 General Fund	1,000,000	4,000,000										
Phoenix	2023	Phoenix Subway Extension	Extend Subway to Northern Phoenix	Carefree Highway at 7th Avenue to Cordes Junction at I-17	PHX14-101	Design Track (11.14.25)	2014	2.0	---	4.0	5309-2012	1,000,000	1,000,000	5,000,000	Q4, 2015	5.0	8.0	7.0	2	2	2	1.0	4.0
					PHX15-101	Construct Track (11.17.27)	2015	2.0	---	1.0	5309-2010 General Fund	3,000,000	4,000,000										
Tempe	2024 MA2024	Tempe Harbor Improvements	Reconstruct Docks for small super tankers	Super Tanker Dock #5	TMP15-103	Acquire Right-of-way	2015	2.0	---	1.0	Private	2,000,000	2,000,000	10,000,000	Q4, 2015	---	4.4	20.0	3	---	---	1.0	3.0
					TMP15-102	Construct Docks	2015	2.0	---	1.0	STP-MAG PTF	4,000,000	8,000,000										
MCDOT	1030	Regional Travel Information Center	Construct Regional Travel Information Center	County Building at 7th Ave and Washington St	MMA13-099	Re-Construct Building	2013	2.0	---	2.0	HURF Impact Fees	200,000	300,000	400,000	Q1, 2014	3.0	---	20.0	4	---	---	1.0	---
					MMA14-101	Purchase Software	2014	2.0	---	4.0	CMAQ	100,000	100,000										

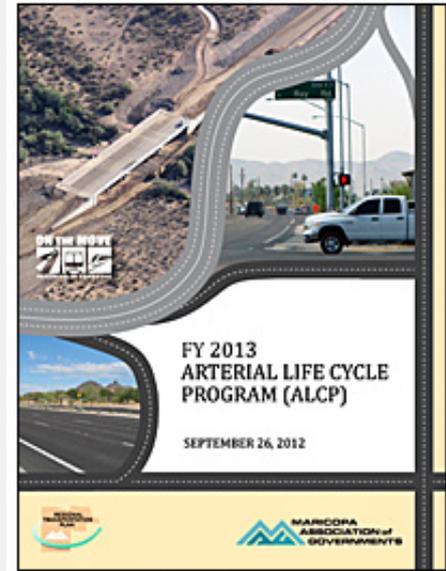
# TIP UPDATE DATA COLLECTION

- To collect the data for projects not in the ALCP, a simple Access database application with current TIP data pre-loaded will be used
- The application will be available on the MAG website by the end of the day and MAG will send out an e-mail with a link for agencies to use
- For those agencies that do not have a copy of Access (version 1997-2000 or later), MAG will provide printouts for members to markup
- Updates to the TIP and ALCP are due Monday, March 4, 2013



# TIP UPDATE DATA COLLECTION - ALCP

- An Excel Workbook preloaded with ALCP cost and project information will be distributed to each agency.
- The cost information reflects the total project cost (2011\$), not just the regional amount.
- Agencies should review the information and make any necessary changes
- This information will be used to develop the FY2014-2018 TIP and to develop the FY2014 ALCP update.



# TIP UPDATE DATA COLLECTION - ALCP

Pima Rd: Stagecoach Rd to Cave Creek																				
Total Project Costs: 2011 Constant Dollars																				
ACI-PMA-10-03-E	Number of Lanes Before		2		Length Before		0.25		Agency PM:				Open to Traffic		June 2020		Verified/Updated			
	Number of Lanes After		4		Length After		0.25		ADOT PM:											
	Phase	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027+	Total			
	Pre-Design																\$ -			
	Design								\$ 1,981,411								\$ 1,981,411			
Right-of-Way								\$ 5,065,640								\$ 5,065,640				
Construction								\$ 893,145								\$ 893,145				
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,940,196	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,940,196				

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and

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Transportation Planners