

# MAG Transportation Improvement Program (TIP) Programming & Fiscal Constraint

Planning Certification Review

November 3, 2009

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# Partners

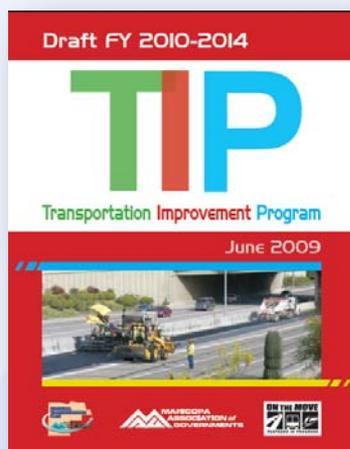
- **The data primarily comes from:**
  - The current MAG TIP, RTP, and UPWP
  - The three Life Cycle Programs: Highway, Arterial, and Transit
  - Federal, State & Local agencies/ programs
  
- **Input is provided by:**
  - Members of the public
  - MAG Technical Advisory Committees
  - MAG staff





# TIP – Project Cost Information

- **Work with all Lead Agencies to update project information – annual basis**
  - Cities & Towns, Indian Communities, ADOT, RPTA, and Valley Metro
  - Managers of Freeway, Arterial, and Transit Life Cycle Programs
  - Location, description, year of work, project cost estimates per funding type, schedule, and information related to transportation and air quality modeling





# TIP Data Entry System

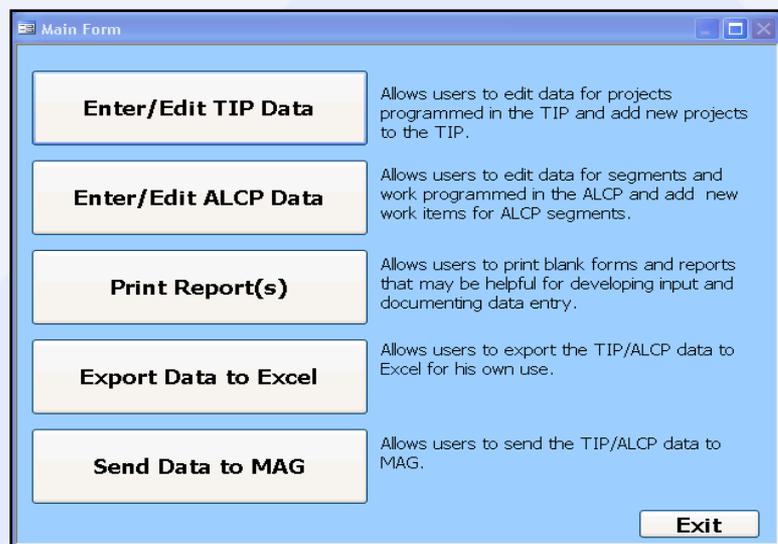


FIGURE 1. Main Form

- Access Database program
- Update and report progress on projects within the TIP timeframe
- Search for information, print reports, electronic transfer of data

## Locally Funded Project

Proj ID	Location	08-12 TIP	Status	09-13 TIP
TMP10-628	Various locations	0	No Change	0
		2008	Completed	2008
		2009	Underway	2009
	<b>Work Type</b>	2010	Deleted	2010
	Renovate major streets	2011	Deferred	2011
		2012	Advanced	2012
		2013		2013

Funding Source	Agency Costs Estimate	Estimate Includes Inflation	Cost with Inflation	
<b>Federal</b>	<input type="text" value="\$0"/>	<input checked="" type="checkbox"/> Yes	\$0	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">           Calculate Inflated Costs and Totals         </div>
<b>Regional</b>	None <input type="text" value="\$0"/>	<input checked="" type="checkbox"/> Yes	\$0	
<b>Local</b>	General Fund <input type="text" value="\$2,000,000"/>	<input checked="" type="checkbox"/> Yes	\$2,000,000	
<b>Total Cost</b>			<u>2,000,000</u>	
			<u>\$2,000,000</u>	

Mgmt System	Mode	Work Code	Facility Type	Current Facility Features	Planned Facility Features
Congestion	Freeway	<input type="checkbox"/> Design	Freeway	Average Daily Traffic <input type="text" value="0"/>	
Bridge	Street	<input type="checkbox"/> Right-of-Way	Expressway	Length (Miles) <input type="text" value="0"/>	
Pavement	ITS	<input checked="" type="checkbox"/> Construction	Arterial Street	Total Through Lanes <input type="text" value="0"/>	Through Lanes <input type="text" value="0"/>
Public Transportation	Bicycle	<input type="checkbox"/> Operations	Collector Street	South or West Bound <input type="text" value="0"/>	South or West Bound <input type="text" value="0"/>
Safety	Pedestrian	<input type="checkbox"/> Maintenance	Other	North or East Bound <input type="text" value="0"/>	North or East Bound <input type="text" value="0"/>
Intermodal	Bridge	<input type="checkbox"/> Procurement		<input type="checkbox"/> Paved Road	<input type="checkbox"/> Paved Road
Other	Maintenance	<input type="checkbox"/> Reimbursement		<input type="checkbox"/> Paved Shoulder	<input type="checkbox"/> Paved Shoulder
	Safety	<input type="checkbox"/> Study/Planning		<input type="checkbox"/> Curbs	<input checked="" type="checkbox"/> Curbs
	AQ or TDM	<input type="checkbox"/> Paving		<input type="checkbox"/> Bus Pullouts	<input type="checkbox"/> Bus Pullouts
	Transit	<input type="checkbox"/> Striping		<input type="checkbox"/> Sidewalks	<input checked="" type="checkbox"/> Sidewalks
	Other	<input type="checkbox"/> Widening		Bicycle Facilities <input type="text" value="None"/>	Bicycle Facilities <input type="text" value="No Bicycle Upgrade"/>

**Agency Comments**



## TIP – Revenue Streams

- **Local Funds** – Work with local agencies for current project and operations information as it relates to city/town budgets, and with ADOT for projections with HURF
- **Regional Funds** – Work with ADOT through a Risk Assessment Process (RAP) to update the Regional Area Road Fund (RARF), the ½ cent sales tax, Prop. 400.
- **State Funds** – Work with ADOT on the five-year highway construction program
- **Federal Funds** – Use the current Federal Authorization Act



# Expedited Project Selection Procedures

- **Freeway, Arterial, and Transit Life Cycles:** Each program has procedures and process regarding acceleration/advancement
- **Federal Fund Program:** MAG Federal Fund Programming Guidelines addresses & encourages advancements
- **Local Funded Projects:** Local decisions

