



# ITS Strategic Plan 2012



October 2012

# Background

- Previous ITS Strategic Plan in 2001
- 2003 Regional Concept of Transportation Operations
- 2007 I-10 Integrated Corridor Management Concept
- 2009 Regional ITS Architecture
- 2011 Status of System Management & Operations
- 2012 Guidelines for ITS Planning in Smaller Jurisdictions



# 2012 ITS Strategic Plan

- 2012 ITS Strategic Plan objectives:
  - ↘ Shift from “projects” to “programs”
  - ↘ Establish ITS investment targets for TIP programming
  - ↘ Align ITS priorities in the CMP process
  - ↘ Provide a framework to guide ITS infrastructure development emphasizing connectivity and multimodalism
  - ↘ Support regional and local ITS priorities



# ITS Goals and Strategic Priorities

- Nine overarching goals
- Priorities in 4 areas:
  - Freeway operations
  - Arterial operations
  - Transit operations
  - Safety enhancements
- Key regional focus areas:
  - Integrated Corridor Management (ICM)
  - Active Traffic Management (ATM)

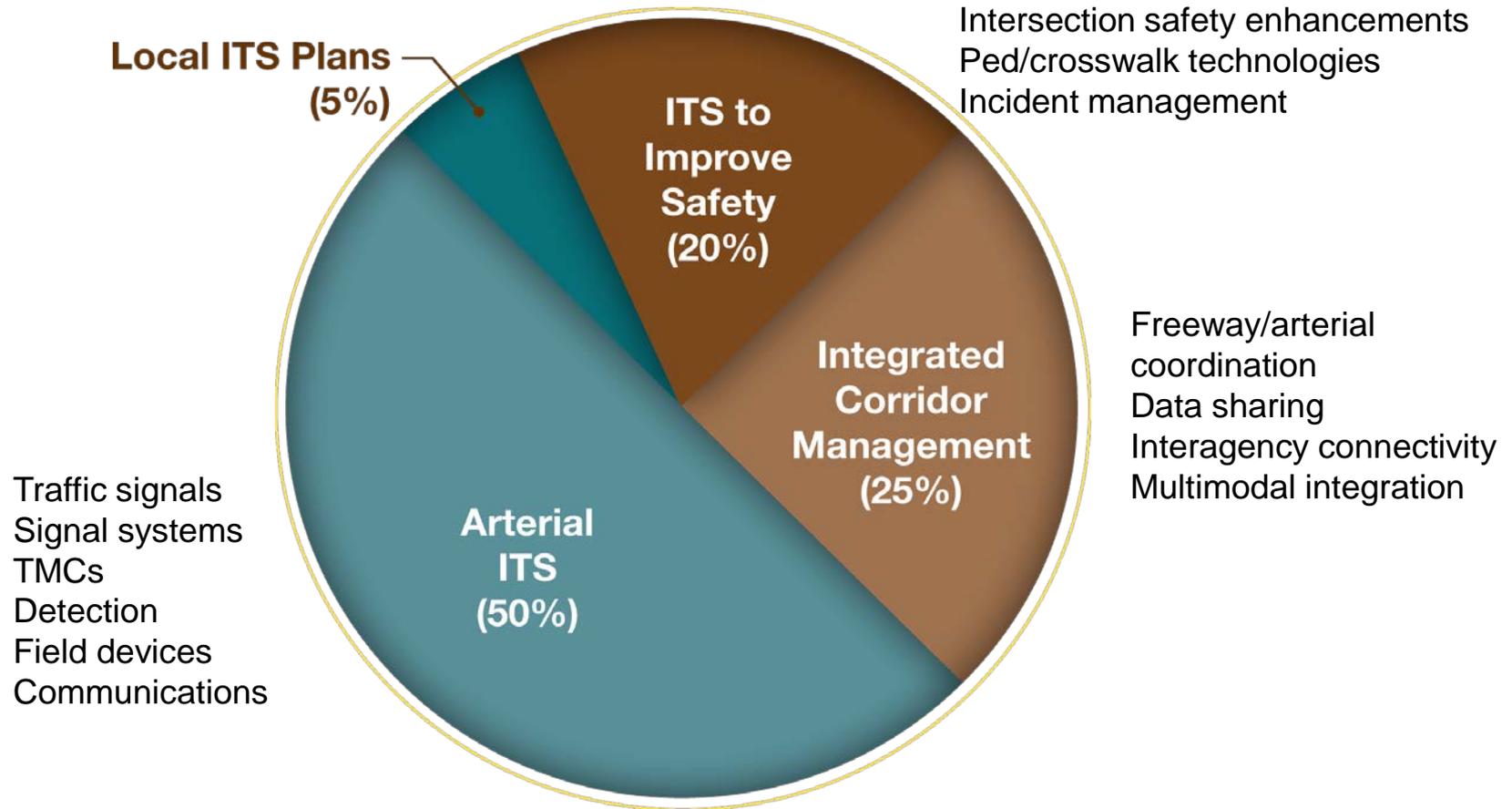


# RTP Goals and ITS Strategic Plan

RTP Goal	ITS Strategic Plan
<b>System Preservation and Safety</b>	<ul style="list-style-type: none"><li>• Focus on O&amp;M of ITS investments</li><li>• Emphasis on lifecycle planning for equipment reliability</li><li>• Safety is part of the modal priorities and funding target goals</li></ul>
<b>Access and Mobility</b>	<ul style="list-style-type: none"><li>• ICM as a tool to balance demand and capacity to promote mobility</li></ul>
<b>Sustaining the Environment</b>	<ul style="list-style-type: none"><li>• Follows CMAQ process for project selection and programming</li></ul>
<b>Accountability and Planning</b>	<ul style="list-style-type: none"><li>• Targets available ITS funding toward high priority focus areas</li><li>• Projects are evaluated and ranked by the ITS Committee representing MAG member agencies</li></ul>



# ITS Resource Allocation Goals – Excludes Freeways & Transit



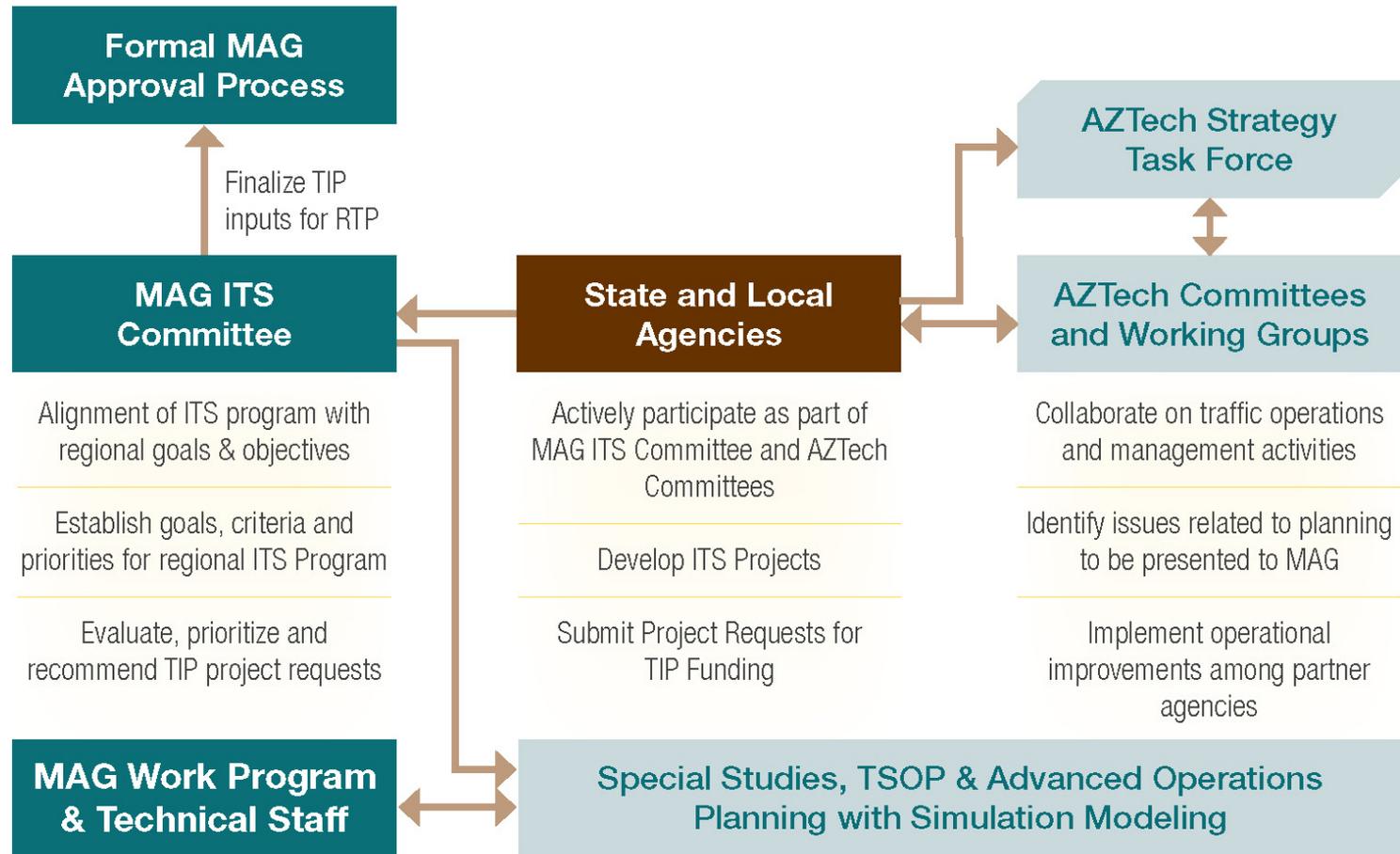
# ITS Investment Priorities and the Congestion Management Process

## → CMP Objectives

- ↘ Minimize delays and improve travel time reliability
- ↘ Reduce crash rates
- ↘ Manage congestion on key corridors
- ↘ Improve system connectivity through ICM strategies



# Implementing the ITS Strategic Plan



# Updating and Maintaining the ITS Plan

- Biannual review of ITS priorities and goals
- Updates may be warranted when:
  - ↘ New RTP is established
  - ↘ Shift in regional priorities
  - ↘ New policy direction for project prioritization
  - ↘ Changes to local or federal funding



# For more information

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