


ALAMEDA COUNTY TRANSPORTATION COMMISSION

## Countywide Multimodal Arterial Plan Draft Scope of Work

A presentation to ACTAC  
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## Overview

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- Alameda County Arterials
  - Overview
  - Status
  - Needs
  - Challenges
- Purpose and Overview of Plan
- Feedback by January 20 on Draft Scope of Work

COUNTYWIDE MULTIMODAL ARTERIAL PLAN – DRAFT SCOPE OF WORK

## Alameda County Arterials

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### Overview

- Alameda County roadway network consists of 3,600 miles of freeways, arterials and local roads
  - Nearly one-third of the network is arterial roads
  - Arterials carry the second highest volume of traffic next to the freeways; provide access to adjacent land uses
  - Countywide vehicle miles traveled (VMT) share on arterials will increase from current 22 percent share to nearly 30 percent by 2035

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## Arterial Planning

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### Status Review

- Overall roadway system is built-out
  - Focus shifting to maintenance and improving efficiency, regionally and locally
- Future efforts focus on more use of alternative modes
  - Arterials will be the primary system to support all modes — auto, transit, bike and pedestrian modes, and goods delivery

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## Arterial Planning Status Review

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### Arterial Planning To Date

- Comprehensive systemwide management efforts focus only on freeways
- Planning for countywide arterials had a narrow focus
  - Typically within jurisdictional boundaries irrespective of corridors traversing multiple jurisdictions
  - Congestion management focus
    - Deficiency plans
  - Addressing issues specific to a portion of a corridor or areas

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## Key Benefits of Plan

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### Support Local Jurisdictions

- Implementation of the required Priority Development Areas (PDA), Priority Conservation Areas (PCA) and complete street policies
- Effective and coordinated traffic management and Intelligent Transportation System (ITS) technologies
- Implementation of supportive Transportation Demand Management/Transportation Systems Management and parking management strategies

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## Key Benefits of Plan cont'd

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### Support Local Jurisdictions

- Improved and seamless connectivity across the county for all modes
- Improved coordination and connectivity between:
  - Land use and the multimodal transportation system
  - Goods movement and delivery needs within and between jurisdictions and county lines
- Addressing modal priorities and conflicts between the jurisdictions and improving multimodal system efficiency

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## Needs and Challenges

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- Key issues requiring system level study
  - Prioritizing for strategic improvements with scarce transportation dollars
  - Multi-jurisdictional corridors need comprehensive planning for effective transportation solutions
    - Planning must look beyond jurisdictional boundaries
    - Traffic management and ITS coordination between jurisdictions and Caltrans
    - Multimodal coordination
    - New requirements – PDA and PCA implementation; Complete Street Policy

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## Plan Purpose Highlights

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- Understand existing role and function of countywide major arterial corridors and define function by mode
- Identify a countywide arterial network that supports all modes and connects to surrounding land uses
- Create a framework for the integrated countywide arterial management
- Improve overall mobility, access, connectivity, safety and efficiency
- Maximize capacity and efficiency with ITS
- Prioritize short- and long-term improvements to attract funding and coordinate policies and strategies between all levels of government

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## Draft Scope of Work Tasks

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1. Inventory Existing Plans, Studies and Policies, and Identify Baseline Countywide Multimodal Arterial Corridor Network
2. Develop Data Collection Plan and Databases
3. Identify Existing and Future Conditions and Perform Needs Assessment for the Arterial Network
4. Develop Vision, Goals and Objectives for the Plan
5. Develop Multimodal Performance Measures
6. Develop Roadway Typology

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## Draft Scope of Work Tasks cont'd

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7. Identify Future Short- and Long-Term Improvements by Model and Other Supportive Operational Programs and Strategies
8. Develop Traffic Management Coordination Strategies, Policies and Best Practices
9. Project Management and Coordination with Other Countywide Modal Plans
10. Develop an Implementation and Financial Plan
11. Prepare Administrative, Draft and Final Plan
12. Develop and Implement Technical, Public and Stakeholder Outreach Strategy

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## Governance, Outreach and Schedule

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- Close coordination with local jurisdictions and Caltrans (owners and operators), transit operators and the Metropolitan Transportation Commission
- Technical Team guidance from ACTAC
- Public outreach could include workshops in coordination with other modal plans and potentially four transportation forums
- Proposed schedule — spring 2014 through 2015

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## Next Steps

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- Review and provide comments no later than January 20, 2014
- Scope of work will address ACTAC comments and go to the Commission in February 2014
- Anticipated request for proposals release at the end of February/early March 2014

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# Questions?

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