Presentation Overview

1. Project Background and Overview
2. Actions and Initiatives
3. Near Term Priority Actions
4. Next Steps
What is the New Mobility Roadmap?

- Initiated by Alameda CTC in 2019 to proactively plan for technology in Alameda County.

- Alameda CTC formed the Technology Working Group (TWG) comprised of members of local jurisdictions from each Planning Area and transit agencies.

- Constitutes the technology element of the 2020 Countywide Transportation Plan (CTP).

Key Outcomes of the Roadmap

How will the Roadmap be used?

- Strategic plan to harness opportunities and manage risks
- Identify and form partnerships
- Guidance and coordination on technology-related issues for Alameda County

What are key outcomes of the Roadmap?

- Initiatives, a plan of action to manage uncertainty
- Near-term priority actions, critical starting points
- A continuing resource for on-going technology planning and implementation for all partners
Roadmap Framework

Roadmap Goals
- Multimodal and High Occupancy
- Safety
- Environment
- Equity and Accessibility
- Service Quality
- Cost efficiency
- Connectivity
- Economy
- Data-sharing and Security

Action Actions

Near-term Priority Actions
Initiatives

Transit Integration

Coordinated Intelligent Transportation System (ITS)

Transportation Demand Management (TDM)

Electric Mobility

Equity and Accessibility

Mobility Coordination and Innovation

Data and Automation

Transit Integration Initiative aims to identify and improve a network of major transit corridors with signals that prioritize and support transit as it evolves.
Initiatives

Coordinated Intelligent Transportation System (ITS) Initiative aims to coordinate and promote advanced ITS for Alameda County through compatibility for the physical ITS infrastructure, applications, and communication across jurisdictions and transit agencies.

Initiatives

Transportation Demand Management (TDM) Initiative strives to develop a holistic countywide TDM program pairing traditional tactics with Active TDM strategies that leverage data, incentives, and digital platforms to shift traveler behavior.
Initiatives

Electric Mobility Initiative is intended to establish a coordinated approach to promote electrified mobility, establish electric vehicle charging stations, and improve user access.

Initiatives

Equity and Accessibility Initiative will be an ongoing effort to support new mobility as a tool to promote equitable outcomes for all communities.
Initiatives

Mobility Coordination and Innovation Initiative is intended to provide a framework to explore and facilitate sharing knowledge and guidance that can better address new mobility technologies where a coordinated approach is critical.

Data and Automation Initiative identifies ways for Alameda County to address emerging trends for data and automation within the county's transportation system.
Near-Term Priority Actions

Approach

Public Benefit
- Relationship to the Goals
- Cross-cutting benefits

Urgency
- Opportunity for Action
- Avoids Risk
- Leverages existing effort
- Demonstrated Need
Near-Term Priority Actions

**Pilot an innovative major transit corridor** to facilitate corridor-wide transit priority technology installation and integration.

Develop a **countywide transportation electrification strategy**.

Develop a **Countywide ITS Strategy** to coordinate system functionality across jurisdictions and identify needs and gaps related to ITS infrastructure.

Explore and gather **equity-related best practices** and efforts related to new mobility technologies and services.

**Pilot a Mobility Hub** building on existing local and regional efforts that will test and evaluate effective approaches to connecting travelers to transit hubs.

Establish a formal **Technology Working Group**.

Feedback and Next Steps

- Plan available at: alamedactc.org/planning/countywidetransportationplan/
- **Seeking Feedback on Near-term Priority Actions**
- Next Steps:
  - Final approval of New Mobility Roadmap on November 19
  - Implementation
Questions?