





Importance of Transit Plan

- 72% of all trips stay within the county, but 66% transit trips are regional
- County's transit mode share for work trips is 13%
- Transit usage is not keeping pace with population growth
- Cost of providing transit service is increasing more rapidly than service and ridership
- Anticipated population and employment growth will pose significant challenges
- Alameda County has strong transit market potential
- Access to education, jobs, recreation, and other services

COUNTYWIDE TRANSIT PLAN - CREATING THE NETWORK



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Opportunities for the Future

- Serve strong transit market and future demand especially trips within the county
- Improve speed, frequency and reliability
- Fill service gaps, improve and integrate our existing systems
- Integrate transit services to form a cohesive network
- Capture more riders on transit and better serve those who are already riding
- Form effective partnerships



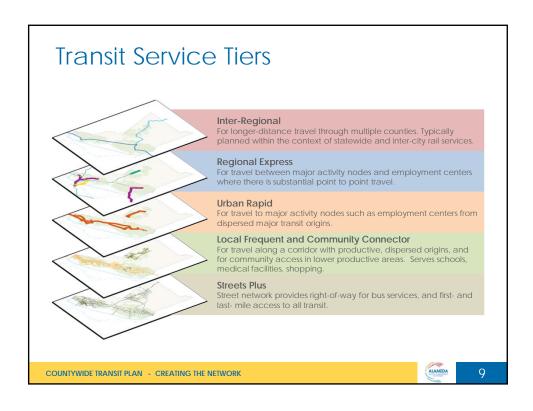






COUNTYWIDE TRANSIT PLAN - CREATING THE NETWOR





What is the market demand for transit in 2040?

- Competitive transit markets
 - Characteristics
 - > Frequent, reliable and competitive transit service
 - > High transit ridership
 - Conditions
 - > Areas with dense development (concentrated origins and destinations)
 - > Driving is a less attractive option:
 - Congested roadways
 - Limited, paid parking
 - Identification of Corridors
 - > High potential corridors experiencing poor performance
 - > Potential new corridors for transit investment

COUNTYWIDE TRANSIT PLAN - DRAFT RECOMMENDATIONS



Draft Recommendations for Evaluation • Inter-Regional Tier Capitol Corridor Vision Plan ACEforward **Regional Express** Focus of Draft Market Analysis Recommendations for BART Sustainable Communities Operations Analysis Evaluation BART Vision Plan MTC Core Capacity Study Final Plan will incorporate all tiers and • Urban Rapid address integration and Market Analysis coordination strategies AC Transit Major Corridors Study Local Frequent/Community Connector AC Transit Service Expansion Plan LAVTA Comprehensive Operations Analysis • Streets Plus Key areas of our roadway network needed to support efficient transit operations and access to transit facilities COUNTYWIDE TRANSIT PLAN - DRAFT RECOMMENDATIONS

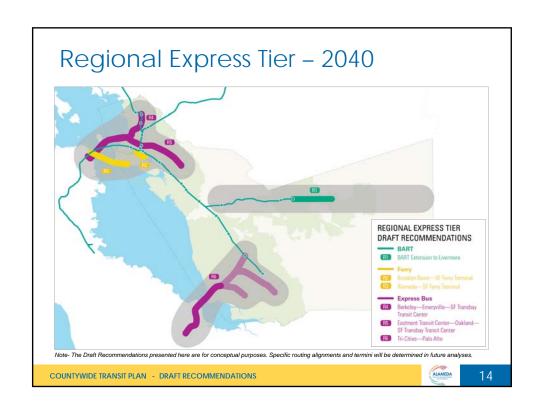


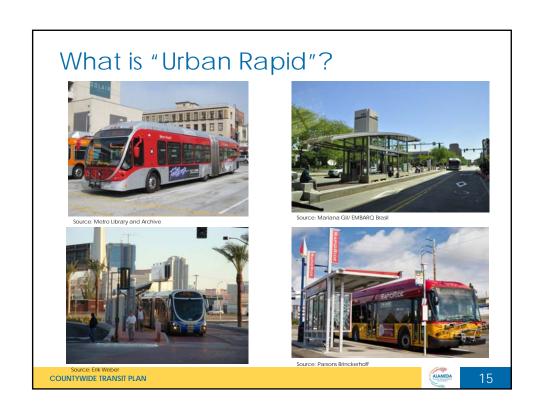
Inter-regional Tier Stockton Proposed Station Proposed

- Direct connection to BART
- ACE service expansion to Merced
- Potential realignment of Capitol Corridor service
- White paper on integrated strategy for goods movement and passenger rail

COUNTYWIDE TRANSIT PLAN - DRAFT RECOMMENDATIONS









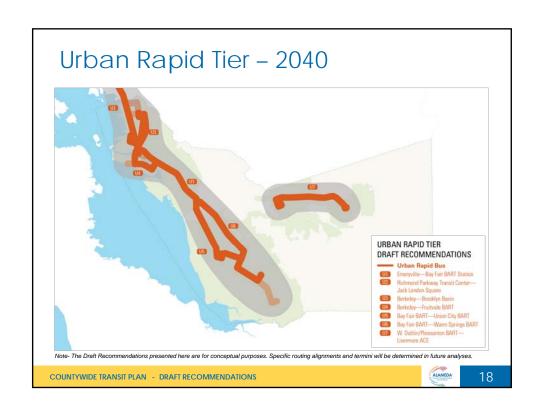
Case Study: King County RapidRide

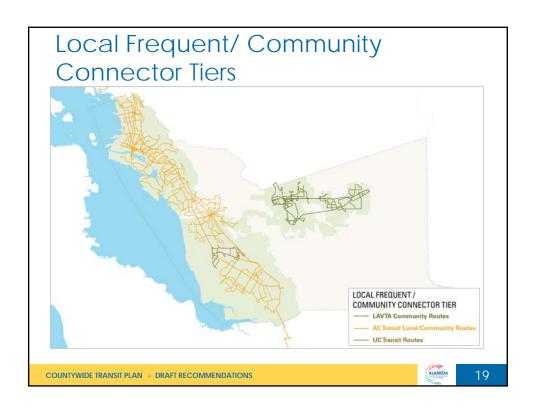
- Short Headways
 - 10 minutes during peak periods
 - 15 minutes during off-peak periods
- Late night / early morning service
- Full service everyday
- Results
 - Reliability improvement (headway adherence of 78% to 87%)
 - Ridership increase of 20% to 81%
 - Travel time reduction of 3% to 19%



COUNTYWIDE TRANSIT PLAN - DRAFT RECOMMENDATIONS





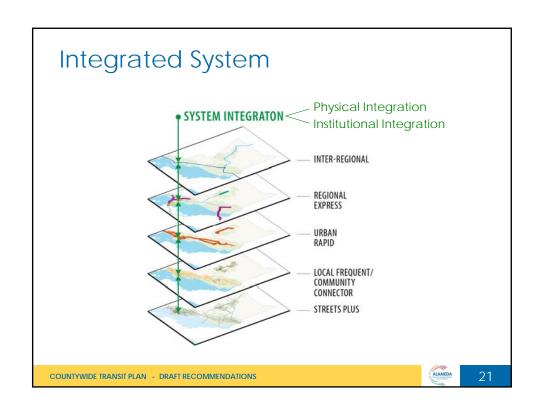


Streets Plus

- Street network
 - Provides public right-of-way for bus services
 - Provides access to and from transit stops and stations
- Certain segments are particularly critical for transit
 - Convergence of multiple bus lines
 - Improvements would benefit multiple lines
- · Identification of
 - Transit priority zones
 - Network priority opportunities
 - Improvements to east/west corridors

COUNTYWIDE TRANSIT PLAN - DRAFT RECOMMENDATIONS







Evaluation Methodology

- Measure relative performance to refine draft recommendations
- Evaluate individual recommendations as well the entire network with respect to adopted Vision and Goals
- Use Quantitative and Qualitative Performance Measures
- Evaluate and rank
 - High
 - Medium
 - Low

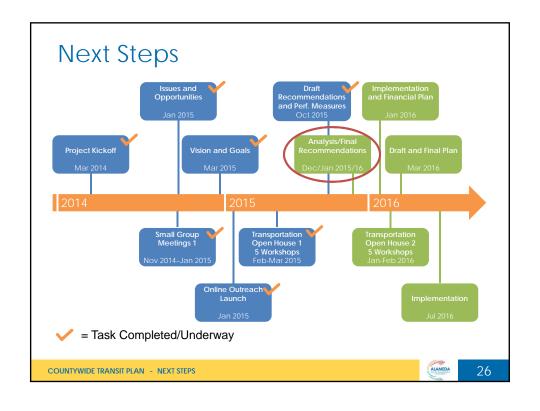
COUNTYWIDE TRANSIT PLAN - EVALUATION METHODOLOGY



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Quantitative Performance Measures Per capita daily transit ridership Net new riders Percentage of intra-county trips on Passenger trips per revenue vehicle Miles of dedicated right-of-way (proxy for travel time reliability) Daily transit trips (unlinked) Daily transit trips (unlinked) Number of transit hubs served, including inter-regional hubs Capital cost per net new rider Operating cost per boarding Operating cost per boarding Number of HH/jobs within half-mile of rail stations or quarter-mile of bus stops within each service tier Number of HH/jobs within half-mile of bus stops within half-mile of bus stops Number of Communities of Concern affected Cost of mid-life overhaul and/or replacements before 2045 to be included in cost estimates COUNTYWIDE TRANSIT PLAN - EVALUATION METHODOLOGY

Performance Measures • Support TOD Strategy • Number of Existing or Planned Major Activity Nodes • Intermodal Connectivity • Customer Experience • Compatibility with Multimodal Arterials Plan



Requested Actions

- Approve Countywide Transit Plan Draft Network Recommendations for further analysis
- Approve the Evaluation Methodology and Performance Measures
 - The Draft Network Recommendations, evaluation methodology and performance measures were unanimously approved by ACTAC with one abstention

COUNTYWIDE TRANSIT PLAN



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Thank you!

COUNTYWIDE TRANSIT PLAN

