BRT Vision & Principles Study Overview

• **Study Purpose**
  - Define BRT
  - Provide the foundation for the assignment of Measure M BRT program funds
  - Support Measure M BRT projects

• **Study Outcomes**
  - BRT standards
  - Design guidelines
  - Identify and prioritize BRT corridors
  - Future BRT network
Public and Stakeholder Input

Bus Rapid Transit Vision & Principles Study

- Stakeholder Workshops
- Stakeholder Presentations
- BRT TAC Input
- Countywide Survey Engagement
- NextGen Bus Plan Public Workshops
BRT Standards

Full BRT and BRT lite
• Accommodate the complex geographical and political constraints of LA County

BRT standards
• Use both performance and prescriptive standards
• TAC discussion on thresholds for each standard
BRT Elements of Design

- BRT Operating Characteristics
- BRT Running Ways
- BRT Branding
- BRT Stations / Platforms
- BRT ITS Systems
- Integration of TOC
Corridor Prioritization Methodology

1. Identify Potential Corridors for Analysis
2. Remove Duplicates
3. Level 1 Parametric Screening
   - Network, Connectivity, Land Use, Demographics, Equity
4. Range of 30 Viable Corridors
5. Incorporate Additional Data
6. Level 2 Parametric Screening
   - TOC, Transit Suitability, Trip Length, Travel Delay
7. Range of 15 Promising Corridors
8. Level 3 Parametric Screening
   - Evaluation Based On Surveys of Ground Conditions, Ridership Modeling, Public and/or Policy Support
9. Prioritize List of 3-5 Corridors

WE ARE HERE
Future BRT Network

Build upon strong candidate corridors identified in a multi-step screening process that used the following criteria:

- Network Connectivity
- Ridership Potential
- Surrounding Land Uses
- Equity
- Trip Length
- Existing Conditions

Utilize a gap analysis that:

- Considers existing and planned rail/BRT network
- Identifies gaps in coverage
- Connects future BRT corridors to one another and the Metro rail network
- Leverages corridors identified and screened through the project study
Next Steps

- Refine final corridor recommendations
- Complete design guideline manual and final report
- Recommendations to Board in November
Thank you!

Paul Backstrom  
Project Manager  
BackstromP@Metro.Net

Fabian Gallardo  
Deputy Project Manager  
GallardoFa@Metro.Net