East Bay
Bus Rapid Transit Project

Project Design Workshops

November 2012
Today’s Meeting

• Introductory Presentation
  – Project Overview
  – Station Architecture
  – Public Art Strategy
  – Landscape Architecture
  – Station Access and Wayfinding
  – Next Steps

• Open House Discussion
  – We want your input!
East Bay Bus Rapid Transit Project
Downtown Oakland to Downtown San Leandro

- 9.5 miles in Oakland and San Leandro
- Same fare as local service
- Faster, more reliable services
  - Dedicated bus lanes for 81% of corridor
- ~$174 Million capital investment
BRT Provides Rail-Like Experience

- **Shelter, seating** → Provide comfortable place to wait
- **Off-bus fare payment** → Eliminate hassles and delays at farebox
- **Real-time arrival signs** → Reduce waiting anxiety
- **Cameras, lighting** → Provide safety and security at stations
BRT Provides Fast, Reliable Transit Service

- **Bus lanes** → Remove interference from traffic
- **Station spacing** → Maintain higher speed over longer stretches
- **Level boarding** → Quicker and easier to get on and off the bus
- **Traffic signal priority** → Reduce delays at signals
Improve Public Safety & Access

- Emergency response vehicles in bus lane
- Better lighting and visibility
- New traffic and pedestrian signals
- Pedestrian scale lighting
- ADA Best Practices
- Safer crosswalks
- Safety cameras
- New bike lanes per City Plan
Project Schedule

2013
• Confirm project features

2014
• Complete engineering

2014-2016
• Construction

2016
• Open for service
Downtown Today

11th Street @ Harrison Street - simulation
Downtown

11th Street @ Harrison Street - simulation
Fruitvale Today

International Blvd. @ 34th Ave.
Fruitvale

International Blvd. @ 34th Ave.- simulation
Elmhurst

International Blvd. @ 82nd Ave.- simulation
International Blvd. @ Durant Ave.
San Leandro

International Blvd. @ Durant Ave.
Architectural Goals

- Passenger Safety
- Passenger Comfort
- Accessibility
- Code Compliance
- Durability
- Identification
- Customization
- Art Opportunity
Median Station Concept
Median Station Concept
Side Station Concept
Kit-of-Parts

Handrails

Canopy Glazing

Screens

Seating

Platform Surface

Planting
Public Art Strategy

• Enlivens our civic life
• Celebrates the unique character of our communities
• Public art concept integrated with proposed Kit-of-Parts
• Art enhancement at most stations
• Fair, equitable and competitive artist selection process
• Opportunities for local artists
Kit-of-Parts Possibilities

- Handrails*
- Canopy
- Glazing*
- Seating*
- Screens*
- Platform Surface*
- Planting

(* Art Opportunity)
BRT Landscape Architecture

• **Station Landscaping**
  – Part of East Bay BRT’s visual identity
  – Included in “kit of parts” for Median & Curbside Stations
  – Contributes to comfortable & attractive station environment
  – Uses drought tolerant plants

• **Median Landscaping beyond Stations**
  – Enhances general streetscape
  – Part of overall corridor identity
BRT Station Landscaping Examples
Station Landscaping Concepts

- Curbside Station

Station “Identity” Trees

Station Accent Planting

“Green Fence” along back of platform
Station Landscaping Concepts

• Median Station

- Station “Identity” Trees
- Station Accent Planting in raised planter
- Directional Signage
Medians beyond Stations

- BRT Project:
  - Preserves and restores medians on International between 81st to 100th Avenue
  - Maintains and restores median at Fruitvale BART
  - Adds new medians where included in the project design (landscape or paving)
  - Uses drought tolerant and low maintenance plant material
Station Access Crossings

- Crosswalk Design at BRT Median and Curbside Stations
  - Part of East Bay BRT’s identity
  - Follows ADA Best Practices and includes audible signals

Median Station  Applies to all four crosswalks at a BRT Stations  Curbside Station
**Enhanced Mid-Block Crossings**

- **Mid-block Crosswalk Design**
  - Includes enhanced pedestrian refuge
  - Allows passage of Emergency Vehicles
  - Includes high visibility striping and other pedestrian safety features
Directional and Wayfinding Signage

- Modeled after existing Regional Signage Program
- **Provided:**
  - at stations
  - to and from connecting transit routes
  - in some key locations between stations
- Maps combine Wayfinding & Transit Information
- In addition to real-time “Next Bus” Information
We Want Your Feedback!

- Talk now with AC Transit and the Project Team and give your input
- Additional input opportunities on Kit-of-Parts and Public Art in early 2013

- Materials posted to www.actransit.org
  - Follow front page link
  - Download a comment form or email brt@actransit.org with your thoughts