The Transit Coalition

Therese McMillan
Chief Planning Officer

July 28, 2016
Hello, from Metro Planning.
Our work is inter-disciplinary.

And requires coordination within Planning and with many other departments.

Success depends on collaboration.
External relationships are important.

We coordinate with groups at many levels.
Our projects span many years.

And move through several phases from concept to delivery to operating service.

### PLANNING
- **INITIATE PROJECT**
  - Feasibility Studies
  - Alternatives Analysis
  - Environmental Clearance
  - Conceptual Engineering

- **COORDINATION & SUPPORT**
  - Station Design
  - Signage & Art

### CONSTRUCTION
- **P.E.**
  - Preliminary Engineering

- **DESIGN AND BUILD**
  - Bidding
  - Final Design
  - Construction

### OPERATIONS
- **TEST**
  - Vehicle Acquisition
  - Pre-Revenue Testing

- **BEGIN OPERATIONS**
  - Revenue Service

### LEGEND
- Lead
- Support
Two Pianos Fall Out of the Sky: Lost Purchasing Power of Gas Taxes...

Figure 1: Purchasing Power of the Gas Tax Has Dropped 28 Percent Since 1997

*Decline is Due Mostly to Construction Cost Inflation*

- Impact of vehicle fuel-efficiency gains
- Impact of construction cost inflation

Source: ITEP analysis of data from the Federal Highway Administration (FHWA)
A Worldwide Economic Recession

LACMTA Sales Tax Revenue Actuals and Projections

- Actual
- 2008 Measure R Vote
- 2009 Adopted LRTP
- March 2016 Projection

FY09 FY10 FY11 FY12 FY13 FY14 FY15 FY16 FY17 FY18 FY19 FY20

Billions

- $4.5
- $4.0
- $3.5
- $3.0
- $2.5
- $2.0
- $1.5
- $1.0
- $0.5
- $0.0

4.5% Decrease
10.5% Decrease
Planning, Programming, and Grants

- **Planning**
  - Long Range Transportation Plan
    - Policy framework
      - Travel Demand Model
      - Financial Forecasting Model
  - Short Range Transportation Plan
    - Implementation framework
      - Travel Demand Model
      - Financial Forecasting Model

- **Programming**
  - Documenting local, state, and federal funds
    - Mandated Transportation Improvement Program (TIP)

- **Grants**
  - Pursue and administer state and federal grants
Funding Sources

Highway or Transit Improvements?
Capital or Operating Needs?
Balancing Capital versus Operating Needs

Capital
- Highway Capital
- Bus Capital
- Rail Capital

Operations
- Paratransit
- Bus Operations
- Rail Operations
Paratransit Service Costs Issue

- Costs expected to skyrocket as population ages
  - ADA parallel transit service cost projections:
LRTP State of Good Repair Needs vs Recommended Funding Level
Fiscal Year 2016 - 2057 in Year of Expenditure Dollars (Escalated by CPI)
Transit Corridors

Manages a transit project from concept through environmental review to preliminary engineering.
Subregional Planning

Works with subregions to develop and implement mobility improvement projects.
Systemwide Planning

Establishes a consistent approach to station design for branding, usability, and maintainability.

BEST PRACTICES
The 8 international stations that exemplify the best practices in metro station design worldwide

Metro
Real Estate

- **Acquisitions**
  - Acquire right-of-way (ROW) for transit expansion
  - Appraise potential properties
  - Negotiate easements, office leases, etc.

- **Asset Management**
  - Manage leases, right of entry, easements etc. on Metro property
  - Maintain database of Metro’s properties
  - Collect revenues from Metro rights of way
Transit Oriented Communities

- **Joint Development/TOC**
  - Collaborate with developers to build transit-oriented developments on Metro-owned properties

- **Parking**
  - Manage Metro parking facilities and programs
  - Supportive Transit Parking Program | Parking Management Pilot Program | Parking Guidance System

- **Union Station Master Plan**
  - Union Station Master Plan (USMP)
  - Link US
  - Connect US Action Plan
Active Transportation/Sustainability

- **Bike/Pedestrian Programs**
  - Active Transportation Strategic Plan
  - Bike Share
  - Complete Streets Policy
  - Safe Routes to School

- **Shared Mobility**
  - Vanpool/Rideshare
  - Uber / Lyft Programs

- **Sustainability**
  - First Last Mile Strategic Plan
  - Green Places Toolkit

Metro
Bike Share

- Downtown LA
  Launched July 7th, 2016!
- Shared use fleet of bikes available at secure kiosks
- 1st/last Mile & short trips
Mariachi Plaza – Boyle Heights JD

Site Description:
> 1.17 acres

Status: Community outreach process to create Development Guidelines began early 2016

History: Community pushback in January 2015 against former proposal
Mariachi Plaza – Community Pushback

Community pushback: January 2015
- 200+ attendees
- Concerns around gentrification, displacement, and housing affordability

Spurred restart of development scope and new outreach process

Three other Boyle Heights Projects underwent extensive new outreach throughout 2015
Maríaachi Plaza – Refreshed Outreach

New charrette process for Maríaachi Plaza restarted February 2016
  • Focus groups with Maríaachis and other community groups