CMAA – Southern California Chapter

November 5, 2014

Martha Welborne, FAIA - Chief Planning Officer
Metro – the Regional Planner

- Long Range Planning & Coordination
- Active Transportation, Sustainability and Bike Program
- Transit Corridors & Systemwide Planning
- Regional Capital Development
- Strategic Financial Planning and Programming
- Public Private Partnership
- Strategic Initiatives
- Real Estate
## Ridership Statistics

(Average Daily Weekday Boardings)

<table>
<thead>
<tr>
<th></th>
<th>Metro</th>
<th>New York City MTA</th>
<th>Chicago Transit Authority</th>
<th>San Francisco Municipal Transportation Authority</th>
<th>San Francisco BART</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Bus:</td>
<td>1,149,200</td>
<td>2,683,900</td>
<td>987,500</td>
<td>494,900</td>
<td>421,800</td>
</tr>
<tr>
<td>• Rail:</td>
<td>357,500</td>
<td>8,726,200</td>
<td>729,400</td>
<td>166,900</td>
<td></td>
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<tr>
<td><strong>Total:</strong></td>
<td><strong>1,506,700</strong></td>
<td><strong>11,410,100</strong></td>
<td><strong>1,716,900</strong></td>
<td><strong>661,800</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Other Municipal Bus Operators**

<table>
<thead>
<tr>
<th></th>
<th>Metro</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Bus:</td>
<td>349,011</td>
</tr>
</tbody>
</table>

**San Francisco BART**

- Rail: 421,800
Existing Transit Lines

Existing Lines:
113 stations
131.7 miles
Measure R

- Half-cent sales tax approved in November 2008
- Projected to:
  - Generate $40 billion over 30 years
  - Create more than 210,000 new construction jobs
Measure R – First Decade Transit Extensions

- 37 - 38 stations
- 40.5 miles
Measure R – Second Decade Transit Extensions

19 - 20 stations
28 miles
Measure R – Third Decade Transit Extensions

- 12 - 20 stations
- 18 - 24 miles
- Total: 181-191 stations
- 218+ miles
We Are Moving

In Operation
• Exposition Blvd. Light Rail Transit Phase I
• Orange Line Canoga Extension

In Construction
• Exposition Blvd. Light Rail Transit Phase II
• Gold Line Foothill Extension (Sierra Madre Villa to Azusa)
• Crenshaw/LAX Transit Corridor
• Regional Connector
• Metro Purple Line Extension
We Are Moving

In Environmental

• East San Fernando Valley Transit Corridor
• Airport Metro Connector
• South Bay Metro Green Line Extension
• Eastside Transit Corridor Phase 2

Initial Planning

• West Santa Ana Branch Corridor
• Sepulveda Pass Transit Corridor
Crenshaw/LAX Transit Corridor
(In Construction)

- 8.5 mile Light Rail Line
- Extends from Exposition Line to Metro Green Line
- 8 Stations, and Southwestern Yard Maintenance
- 24,400 Daily Projected Trips (in 2035)
- Project Budget: $2.058 Billion
- Federally assisted project – TIFIA Loan and TIGER Grant

Status
- Underway:
  - Advanced Utility relocation
  - Right-of-way Acquisition
  - Design-Build

Major Milestones
- Revenue Operation Date: October 2019
Regional Connector Transit Corridor
(In Construction)

- 1.9 mile link connecting Blue and Expo Lines with Gold Line
- 3 New Stations
- Project Budget: $1.467 Billion
- 90,000 Daily Projected Transit Trips
- 17,700 Daily New Transit Trips
- February 2014, executed
  - FTA Full Funding Grant Agreement
  - TIFIA Loan

**Status**
- Underway
  - Advanced Utility Relocation
  - Right-of-way Acquisition
  - Design-Build

**Major Milestones**
- Revenue Operation Date: October 2020
Metro Purple Line Extension
(In Construction)

- Extension of Purple Line from existing Wilshire/Western station
- May 2014, executed
  - FTA Full Funding Grant Agreement (Section 1)
- Division 20 Yard Modification
- Project Budget: $3.15 Billion

Status
- November 7, 2014, Groundbreaking
- Underway:
  - Advanced Utility Relocation
  - Right-of-Way Acquisition
  - Design-Build

Major Milestones
- Revenue Operation Date:
  - Full Funding Grant Agreement – October 2024
  - Forecast – August 2023
Status

• June 2014 – Metro Board:
  › Received Supplemental Analysis Report
  › Approved LAX Station (96th Street Connection) as Locally Preferred Alternative (LPA)
    - Metro will analyze LRT elements
    - LAWA will analyze APM elements
    - Separate, coordinated, environmental processes
  › Directed the CEO to develop LAX Station in consultation with LAWA using specified design guidelines

• July 2014 – Metro Board directed:
  › Action plan for accelerating Project to 2019
Airport Metro Connector
Locally Preferred Alternative for EIS/EIR

A2 – Aviation/96th St. Connection

Measure R-$200 Million (2008$)
Airport Metro Connector

**Major Milestones**

- Issue Request for Proposal for Architectural Services
- Continue coordination with LAWA
- Continue coordination with Crenshaw/LAX project team
Joint Development Follows Transit

- Reduced auto use/Increased transit use
- Density, but consistent with surrounding neighborhood
- Mix of uses linked to transit
- Strong neighborhood and inter-modal link
- Pedestrian orientation
- Enhanced transit patron experience
- Upgrades to/Completion of Metro facilities
- Long-term ground lease (typically)
- Fair market return
- Sustainable development
### Metro Joint Development Program

<table>
<thead>
<tr>
<th>Completed</th>
<th>Under Construction</th>
<th>In Negotiations</th>
<th>Under Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>🟥 Hollywood/Highland</td>
<td>🌈 One Santa Fe</td>
<td>🌈 Balboa/Victory (West Property)</td>
<td>🌈 Chatsworth Metrolink</td>
</tr>
<tr>
<td>🟦 Hollywood/Vine Apts</td>
<td>🌈 Taylor Yard</td>
<td>🌈 West Hollywood (Division 7)</td>
<td>🌈 Canoga Park/Ride</td>
</tr>
<tr>
<td>🟦 Hollywood/Vine Hotel &amp; Condos</td>
<td>🌈 Vermont/Santa Monica</td>
<td>🌈 Balboa Park/Ride</td>
<td>🌈 Wilshire/Shatto (Bus Layover)</td>
</tr>
<tr>
<td>🟦 Hollywood/Western</td>
<td>🌈 Westlake/MacArthur Park (Phase B)</td>
<td>🌈 Sepulveda Park/Ride</td>
<td>🌈 Van Nuys</td>
</tr>
<tr>
<td>🟦 Wilshire/Vermont Apts</td>
<td>🌈 1st/Boyle (Southwest Corner)</td>
<td>🌈 Vermont/Sunset</td>
<td>🌈 North Hollywood</td>
</tr>
<tr>
<td>🟦 Wilshire/Vermont School</td>
<td>🌈 Chavez/Fickett</td>
<td>🌈 Vermont/Beverly</td>
<td>🌈 Universal City</td>
</tr>
<tr>
<td>🟦 Wilshire/Western</td>
<td>🌈 1st/Lorena</td>
<td>🌈 103rd St/Kenneth Hahn</td>
<td>🌈 West Hollywood</td>
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<tr>
<td>🟦 Westlake/MacArthur Park (Phase A)</td>
<td>🌈 El Monte</td>
<td>🌈 Washington/National</td>
<td>🌈 Temple/Beaudry</td>
</tr>
<tr>
<td>🟦 Grand Central Market</td>
<td>🌈 103rd St/Kenneth Hahn</td>
<td>🌈 Culver City</td>
<td>🌈 1st/Alameda</td>
</tr>
<tr>
<td>🟦 Union Station (Metro HQ)</td>
<td>🌈 1st/Alameda</td>
<td>🌈 Pico/Sepulveda</td>
<td>🌈 Mariachi Plaza</td>
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<tr>
<td>🟦 Fillmore</td>
<td>🌈 1st/Soto</td>
<td>🌈 Temple/Soto</td>
<td>🌈 1st/Soto</td>
</tr>
<tr>
<td>🟦 Del Mar</td>
<td>🌈 Chavez/Soto</td>
<td>🌈 Florence</td>
<td>🌈 Chavez/Soto</td>
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<tr>
<td>🏡 Sierra Madre Villa (Phase I)</td>
<td>🌈 Artesia Station</td>
<td>🌈 Artesia Station</td>
<td>🌈 Wellington</td>
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<tr>
<td>🏡 Willow</td>
<td>🌈 Artesia Transit Center</td>
<td>🌈 Artesia Transit Center</td>
<td>🌈 Aviation/LAX</td>
</tr>
</tbody>
</table>

Residential units built, under construction and/or preparing for construction = 3,603 units
- Market rate = 2,515 units
- Affordable housing = 1,088 units
Transit Oriented Development (TOD) Studies

• **TOD Planning Grant**
  › Round 1 ($5 M): Four Grant Agreements executed, work in progress, one complete
  › Round 2 ($1 M): Six Grant Agreements executed, work in progress
  › Round 3 ($10 M): February 2013, 13 agreements executed
  › Round 4 ($5 M): 19 Applications received, recommendations for Board consideration in November 2014

• **Sustainable Communities Planning Grant Program**
  › Collaboration with Los Angeles Regional Collaborative
    - Develop Regional Climate Change Adaptation Strategy
  › Metro to Develop Model TOD Ordinance – Consultant Hired
Union Station Master Plan

- Union Station, region’s primary transit hub
  - More than 60,000 travelers and commuters per day
  - Metro Bus and Rail lines, Metrolink commuter rail, Amtrak long-distance rail and other municipal buses and shuttles
  - Union Station Wayfinding Plan: completed

- Union Station Master Plan (USMP) Goals:
  - Celebrate the site’s history
  - Improve Passenger Experience
  - Create an iconic destination
  - Prepare for High Speed Rail

- October 2014, Board adopted Master Plan
Future Contract Opportunities

Metro Current Solicitations Information

http://ebb.metro.net/ebb/