Regional Rail

Overview

ECO – RAPID TRANSIT Meeting
April 8, 2015
Don Sepulveda, P.E.
Executive Officer Regional Rail
What is Metro Doing?

> Metro is building $30B in transit projects.

> Regional Rail is building $1.2B in capital projects.

> Metro is reshaping the County transportation system and building the future.
What is Metro Regional Rail

> Manage more than 190 miles of R/W in L.A. County

> Develop capital improvement projects and programs.

> Coordinate with Metrolink, Amtrak, CHSRA, and freight.
2014 Business Plan places an emphasis on southern California

The Blended Service identifies an Initial Operating Segment to the San Fernando Valley in 2022.

This creates the need for substantial infrastructure development in the region to meet the HSR program.

Advanced timeline.

MOU provides for $1B of advance investment in southern California

Identified projects have independent utility.
Regional Rail Capital Program

> Advancing projects address the following:
>  > Grade Crossing and Corridor Safety on Metro owned right-of-way.
>  > Capacity.
>  > Community needs.
> Advancing these projects:
>  > Facilitates the high speed rail MOU.
>  > Develops programs that are attractive for other sources of funding.
>  > Benefits communities and passengers throughout L.A. County.
L.A. County Regional Rail Projects

1. SCRIP *
2. Doran St. Grade Separation *
3. Raymer to Bernson Second Track
4. Van Nuys Second Platform
5. Vincent Grade Siding and Platform
6. Bob Hope Airport/Hollywood Way Station
7. Bob Hope Airport Station Pedestrian Overpass
8. Rosecrans/Marquardt Grade Separation *
9. CP White to Lone Hill Env.
10. Brighton to Roxford Double Track*
11. L.A. County Grade Crossing and Corridor Safety Program

* Denotes MOU projects
## Regional Rail Capital Program

<table>
<thead>
<tr>
<th>Project</th>
<th>Est. Const. Cost</th>
<th>Status</th>
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<tbody>
<tr>
<td>Southern California Regional Interconnector Project (SCRIP) *</td>
<td>$ 620M</td>
<td>Environmental</td>
</tr>
<tr>
<td>Doran Street Grade Separation *</td>
<td>$ 83M</td>
<td>Environmental</td>
</tr>
<tr>
<td>CP Raymer to CP Bernson Double Track</td>
<td>$ 104M</td>
<td>Engineering</td>
</tr>
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<td>Van Nuys Second Platform</td>
<td>$ 35M</td>
<td>Engineering</td>
</tr>
<tr>
<td>Vincent Grade Siding and Platform</td>
<td>$ 13M</td>
<td>Engineering</td>
</tr>
<tr>
<td>Bob Hope Airport/Hollywood Way Station</td>
<td>$ 3.75M</td>
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<tr>
<td>Bob Hope Airport Station Ped. Overcrossing</td>
<td>$ 15M</td>
<td>Engineering</td>
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<tr>
<td>Rosecrans/Marquardt Grade Separation *</td>
<td>$ 120M</td>
<td>Engineering</td>
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<td>CP White to Lone Hill</td>
<td>$ 70M</td>
<td>Early 2015</td>
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<tr>
<td>Brighton to Roxford Double Track *</td>
<td>$ 110M</td>
<td>Env. 5/15</td>
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<td>L.A. County Grade Crossing and Corridor Safety Program</td>
<td>$ 4.5M</td>
<td>June 2015</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$ 1182M</strong></td>
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Southern California Regional Interconnector Project
Southern California Regional Interconnector Project

> Serves all commuter and intercity rail in southern California.
> Extends at least four LAUS platform tracks to exit at the south end of the yard.
> Increases station capacity by 40% - 50%.
> Reduces GHG by 44%.
> Creates operational flexibility.
> Environmental work is underway
> Working with the CHSRA to incorporate high speed rail.
Bob Hope Airport Pedestrian Bridge

> Extends the elevated walkway from the Regional Intermodal Transportation Center to the existing Burbank Airport Station.

> Enhances “Plane to Train” connections.

> Metro awarded a state STIP allocation to connect the Regional Intermodal Transportation Center (RITC) with the existing Bob Hope Airport Station.

> Project budget is $15M

> The Regional Rail team will be working with the Airport and Metrolink to develop this project.
Bob Hope Airport Pedestrian Bridge
Rosecrans/Marquardt Grade Separation

> Grade separates the No.1 hazardous crossing in the state.

> Part of the BNSF Triple Track Project.

> Needed for safety and capacity.

> Benefits passenger and freight rail.
Grade Crossings in L.A. County

Incidents at Los Angeles County at-grade crossings over the last 5 years

<table>
<thead>
<tr>
<th>Year</th>
<th>Accidents</th>
<th>Fatalities</th>
<th>Injuries</th>
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<tbody>
<tr>
<td>2009</td>
<td>24</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>2010</td>
<td>20</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>2011</td>
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<td>2013</td>
<td>32</td>
<td>12</td>
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<tr>
<td>Totals</td>
<td>117</td>
<td>37</td>
<td>78</td>
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Source: Federal Railroad Administration
L. A. County Grade Crossing and Corridor Safety Program

> Examine over 150 at-grade crossings.
> Develop an overall strategy to corridor solutions based on engineering, education, and enforcement.
> Multi-phased program.
> Establish funding strategies to address crossing and corridor issues.
Brighton to Roxford Double Track

- Identified in AVL study as a significant constraint.
- Second on the regional MOU priority list.
- Will address grade crossing safety issues in the corridor.
- Will facilitate HSR.
Doran Street Grade Separation

- Project funded with
  - Measure R
  - ARRA
  - Prop. 1A
- Env. and Eng. Underway
- Working with the stakeholders and the cities of Los Angeles and Glendale on solutions.
Raymer to Bernson Second Track

- Project is in the final environmental stage.
- Engineering funds allocated by the CTC January 2014.
- Board award of PS&E in June 2014.
- The project is in at 65%.
Van Nuys Second Platform

> Adds a second platform at the Van Nuys Station.
> Fully funded project.
> Engineering funds allocated by the CTC Dec. 2013.
> Board award of PS&E contract in May 2014.
> The Project is at 35%.
Bob Hope Airport Station

New station on the Metrolink Antelope Valley Line. This provides a north county connection to the airport.

> Funded by Measure R and a federal grant.
> Partnering with the airport.
> Will be served by shuttle busses between the station and RITC.
Bob Hope Airport Hollywood Way Station
What is in the Future?

> Advance projects and programs that:
  > Enhance capacity,
  > Improve mobility for the region,
  > Provide safety benefits.

> Continue to establish the programming need in L.A. County:
  > Measure R,
  > Grade crossing funding programs,
  > Other sources.