Meeting Agenda

Phase 2 Construction Update Meeting

- Meeting Purpose and Format
- Construction Update
- Maintenance Facility Update
- Expo Bikeway Update
- Next Steps
- Open House Session
Meeting Purpose and Format

The purpose of tonight’s meeting is to:

- Provide an update on construction activity
- Share information on the Maintenance Facility and Expo Bikeway
- Receive input and feedback from the community

The format will include a short presentation followed by an interactive Open House session to facilitate dialogue and community input.

Please be sure to visit all the stations and:

- Collect information
- Ask questions
- Share your ideas
Expo Light Rail Line

Expo Line from Downtown Los Angeles to Santa Monica:

- 15.2 mile corridor
- 19 Stations, 2 Shared with Blue Line
- 64,000 Daily Riders by 2030
- Estimated Travel Time: 46 minutes
- Estimated Cost: $2.4 billion
- Constructed in Two Phases:
  - Phase 1 - Downtown to Culver City – Opened in 2012
  - Phase 2 - Culver City to Santa Monica
Phase 2 Update

- February 2010: Expo Board certified FEIR
- May – November 2010: Preliminary Engineering
- March 2011: Design-Build contract awarded to Skanska/Rados, Joint Venture
- Final design is now completed
- Major construction started in 2012
Expo Light Rail Line

Olympic/26th Street Station

Street view from Olympic Boulevard looking east
Expo Light Rail Line

Colorado/17th Street Station

Street view from Colorado Avenue looking east
Expo Light Rail Line
Colorado/4th Street Station

Street view from Colorado Avenue looking east
Expo Light Rail Line

Expo ROW Construction Progress

- Soundwall Post Installation near Stewart Street
- Duct Bank Installation at 26th Street Station
- Water Line Installation along Colorado
- Building Demolition for Colorado/4th Street Station
Expo Light Rail Line

Construction Update

Expo ROW Construction Activities – April to June 2013

**Centinela to 17th Street:**
- Duct bank, Ballast curb, OCS Foundations and Soundwall installation
- ROW excavation

**17th Street to 4th Street:**
- Storm drain and duct bank installation
- Road widening activities
- ROW Excavation

OCS Installation near Centinela
Major Upcoming Activities along Colorado Avenue

**Street Widening:**
- Starting May 2013
- 11th Street to 17th Street
- Roadway widening
- Sidewalk reconstruction

**K-Rail Installation:**
- Starting summer
- 5th Street to 17th Street
- Colorado Avenue will be permanently reduced to 1 lane of traffic in each direction
- Street parking will be permanently removed at some locations along Colorado Avenue

Building Demolition for Colorado/4th Street Station
Expo Light Rail Line

Expo Bridge Construction Progress

Olympic Bridge Falsework

MSE Wall Installation near Centinela Avenue
Expo Light Rail Line

Bridge Construction Activities – April to June 2013

**Olympic/Cloverfield Bridge:**

- Falsework has been completed - anticipate removal in late summer
- OCS installation
- Bridge deck preparation
- MSE wall construction
Bridge Construction Activities – Continued

Traffic Impacts:

Overnight street/lane closures will be required for falsework removal

Notices will be issued when nighttime falsework activities are scheduled

Sepulveda Boulevard Falsework Installation Video
Utility Work Construction Activities – April to June 2013

17th Street to 4th Street:

- Potable water line relocation and 3rd party utility relocation (SCE & SCG)

Relocations will continue through fall and work is scheduled during weekdays/weekends, both day and night hours.

Traffic Impacts:
- Intermittent lane closures will be implemented and parking restrictions may be required
<table>
<thead>
<tr>
<th>Year</th>
<th>Construction Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Pre-Construction Activities</td>
</tr>
<tr>
<td>2012</td>
<td>Bridge Construction, Utility Relocation and Guideway Excavation, and Soundwalls</td>
</tr>
<tr>
<td>2013</td>
<td>Bridge and Station Construction, Utility Relocation, Soundwalls and Track Installation</td>
</tr>
<tr>
<td>2014</td>
<td>Roadway Improvements, Station Finishes, Electrical System, Train Control, and Landscaping Installation</td>
</tr>
<tr>
<td>2015</td>
<td>Systems Testing and Pre-Revenue Operations</td>
</tr>
</tbody>
</table>
### Expo Light Rail Line Mitigation Measures

#### Construction Mitigation Plans

- **Noise Mitigation** –
  - Conduct existing ambient noise surveys
  - Implement site specific noise control plans
  - Manage noise generating activities
  - Implement mitigation measures if noise produced by construction activity exceeds allowable limits (i.e. sound blankets, disabling back-up alarms)
  - Respond to noise complaints or concerns

- **Dust Control** – Watering trucks will be used regularly to mitigate dust

- **Stormwater Protection** – Filter fabric/controls will be installed around drain inlets to prevent runoff
Construction Mitigation Plans (cont.)

- **Advance Notification** – Detours and lane closures are approved by the affected City and noticed in advance of work activity.

- **Temporary Construction Fencing** – Installation of construction fencing that will securely delineate the construction work areas.
Construction Noticing

- Distribute construction notices to project adjacent communities prior to the start of new construction and field work activities:
  - Post on project websites BuildExpo.org and ExpoVenice.org
  - Post on project social media sites Facebook and Twitter
  - Email to database of stakeholders and elected officials
  - Distribute door-to-door to all residents and businesses within a ¼ mile radius of the construction work zone
  - Provide to key project stakeholders as appropriate (i.e. schools, homeowners associations, etc.) for further dissemination

- A 24-hour hotline is available for all construction inquiries and emergencies: (213) 922-EXPO (3976)
  - Team will respond to all construction inquiries as soon as possible and no later than 48 hours
  - All emergencies will be addressed immediately
Expo Light Rail Line

Maintenance Facility

- Final Design was completed in 2012
- Award scheduled for consideration at the May Board Meeting
- Construction anticipated to start spring 2013 – 18 months duration
Expo Light Rail Line

Expo Bikeway Design

- Bicycle Advisory Committee Input
  - 7 member committee appointed by Elected Officials
  - Members represent communities and stakeholders along the alignment
  - BAC has been meeting since March 2012 providing reviewing agencies insight into bicycle rider needs as well as suggestions to enhance the bicycle experience

- Preliminary Engineering has been completed
  - Bikeway Contract Award was approved at Expo Board meeting in April
  - Final Design is underway
  - Construction is anticipated to start winter 2014
Keeping the Community Informed

- Hold quarterly construction update meetings throughout the corridor
- Attend regularly scheduled meetings for neighborhood councils, homeowners associations, block clubs, business associations and school groups to provide project updates
- Provide project briefings for stakeholder groups as requested
- Staff informational tables at community events to distribute project information and reach out to stakeholders

Community Relations Contacts

- **Torri Hill**  
  SRJV Community Relations Manager  
  (310) 500-1485 or torri.hill@skanska.com

- **Heather Rozman**  
  SRJV Community Relations Coordinator  
  (310) 500-1487 or heather.rozman@skanska.com
Next Steps

- Provide regular updates to stakeholder groups throughout construction
- Next Quarterly Project Construction Update Meeting: July 2013
Expo Light Rail Line

Format for Open House Session

The room is divided into informational tables where you can:

- View final renderings of the Phase 2 stations
- Meet with project staff that can address your questions/concerns on issues such as station design, noise impacts, traffic and circulation, and safety
- Provide your feedback

<table>
<thead>
<tr>
<th>Table #1</th>
<th>Table #2</th>
<th>Table #3</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Project Information and Expo Bikeway</td>
<td>Construction</td>
<td>Design</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Table #4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance Facility</td>
</tr>
</tbody>
</table>
How to Reach Us

*Project Website:*  www.BuildExpo.org

Sign-up on our homepage to be added to the project database and receive notices via email.

*Project Hotline:*  213-922-EXPO (3976)

*Email:*  info@buildexpo.org

*Social Media:*

[Facebook](www.Facebook.com/ExpoLine)
[Twitter](www.Twitter.com/ExpoLine)