Phase 2 Construction Update Meeting – Santa Monica

- 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 in the City of Santa Monica
- 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
Phase 2 Expo Line from Culver City to Santa Monica:

- 6.6 mile corridor
- 7 new Stations
- 64,000 Daily Riders by 2030
- Estimated Travel Time (Downtown LA to Santa Monica): 46 minutes
- Estimated Cost: $1.5 billion
- Final design in now complete
- Major construction started in 2012
Expo Light Rail Line

26th Street/Bergamot Station

Street view from Olympic Boulevard looking east
Expo Light Rail Line

Downtown Santa Monica Station

Street view from Colorado Avenue looking east
2013 Construction Highlights:
• Project is now 50% complete
• SRJV achieved 1 million hrs with no lost time or incident
• Majority of bridges are nearing completion
• Station work is well underway
• Track installation starts this fall
Expo Light Rail Line

Expo Right-of-Way (ROW) Construction Progress

Soundwall Installation near 17th Street

Site Preparation for Downtown Santa Monica Station

Sidewalk Reconstruction east of 11th Street

Construction of Concrete Bus Pad at 14th and Colorado
Expo Light Rail Line

ROW Construction Activities – October to December 2013

Centinela to 17th Street:
• MSE wall panel installation
• Track foundation installation
• Track and storm drain installation

26th Street Station:
• Ongoing station platform construction
• Train communications system installation

17th Street Station:
• Train communications system installation
• Traction Power Substation (TPPS) foundation
• Station platform construction

4th Street Station:
• Retaining wall construction
• Utility work
Bridge Construction Activities – October to December 2013

Centinela Bridge
• Exterior bridge work complete
• Installation of safety cable railing

Olympic/Cloverfield Bridge:
• Continue MSE wall construction
• Exterior finishes
• Installation of safety cable railing
• Completed falsework removal
Expo Light Rail Line

Utility Work Construction Activities – October to December 2013

17th Street to 4th Street:
• Potable water main tie-in - Lincoln Boulevard to 17th Street
• 3rd Party utility relocation
  ➢ Time Warner Cable - 5th Street and Colorado Avenue
  ➢ SCE - 4th Street to 17th Street
  ➢ Waterline - 4th Street to 17th Street

Advisories:
➢ Intermittent lane closures and parking restrictions will continue to be implemented
➢ Additional notification will be provided when water and power disruptions are required

Work Hours:
8:00 a.m. to 6:00 p.m., Monday through Friday
9:00 p.m. to 6:00 a.m., Sunday through Thursday

Water Main Installation on Colorado Avenue
Major Activities Along Colorado Avenue

Tentative Track Crossing Installation Schedule:

<table>
<thead>
<tr>
<th>INTERSECTION</th>
<th>TIMEFRAME</th>
<th>DURATION</th>
<th>DETAILS*</th>
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</table>
| 11th Street    | December 2013 | 7 Days/Nights  
Continuous street closure and work hours | Intersection closed to north/south traffic  
NB traffic will be detoured at Olympic Boulevard  
SB traffic will be detoured at Broadway  
Right turns onto Colorado Avenue will be allowed  
EB and WB traffic on Colorado Avenue will not be impacted  
Local access to businesses will be maintained at all times |
| 14th Street    | December 2013 | 10 Days/Nights  
Continuous street closure and work hours |                                                                 |

Remaining Crossings Scheduled for Winter/Spring 2014:

- 5th Street
- 17th Street
- Lincoln Boulevard
- 6th Street
- 7th Street

* Detour maps will be available online at www.builDEXPO.org
Expo Light Rail Line

Construction Update

Major Activities Along Colorado Avenue

**Widening and Street Improvements:**
- Widening completed from 17th to 9th St
- Ongoing sidewalk improvements from 9th to 5th St

**K-Rail Installation:**
- K-rail has been placed between 17th St to 9th St
- Colorado Avenue permanently reduced to 1 lane of traffic in each direction and left turns are restricted
- Street parking will be permanently removed at some locations along Colorado Avenue

Colorado Avenue Street Configuration
## Construction Progress and Timeline

<table>
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<tr>
<th>Year</th>
<th>Activities</th>
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<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, Track Installation and Street/Roadway Improvements</td>
</tr>
<tr>
<td>2014</td>
<td>Continue Street/Roadway Improvements, Station Finishes, Electrical System, Train Control, and Landscaping Installation</td>
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<tr>
<td>2015</td>
<td>Systems Testing and Pre-Revenue Operations</td>
</tr>
</tbody>
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Expo Light Rail Line

Maintenance Facility

- Final Design was completed in 2012
- Construction contract awarded to Kiewit Building Group
- Construction started summer 2013 – 18 months duration
- Excavation, site prep, and utility work ongoing through December 2013

Expo Bikeway Design

- Final Design is underway
- Construction is anticipated to start winter 2014
Next Steps

- Provide regular updates to stakeholder groups throughout construction
- Next Quarterly Project Construction Update Meeting: January 2014
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

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

**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

**Social Media:**

- www.Facebook.com/ExpoLine
- www.Twitter.com/ExpoLine