Meeting Agenda

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: 46 minutes
- Estimated Cost: $1.5 billion
- Final design in now complete
- 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

Construction Update

ROW Construction Progress

Soundwall installation between Centinela Ave. and Stewart St.

MSE Soundwall Installation near 20th Street looking East

Colorado Avenue New Curb and Gutter near 17th Street
ROW Construction Activities – July to September 2013

**Centinela to 17th Street:**
- MSE wall panel installation
- Subballast and ballast curb installation
- Track and Storm Drain installation
- Rail welding mobilization (Stewart Avenue)

**26th Street Station:**
- Ongoing station platform construction
- Train Communications System installation

**17th Street Station:**
- Train Communications System installation
- Track and Power Substation (TPPS) foundation construction

**4th Street Station:**
- Retaining wall construction
- Grading and Excavation begins
Bridge Construction Activities – July to September 2013

**Centinela Bridge**
- Deck construction
- Exterior bridge concrete pours

**Olympic/Cloverfield Bridge:**
- Continue bridge deck and MSE wall construction
- Falsework removal scheduled for August (Night)

MSE Wall Construction for the Centinela Avenue Bridge - Looking West

Olympic Boulevard Bridge deck progress
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

Centinela Avenue Bridge - Looking East
Utility Work Construction Activities – July to September 2013

**17th Street to 4th Street:**
- Potable Water Main tie-in - Lincoln Boulevard to 17th
- Sewer line installation – Lincoln Boulevard to 9th
- 3rd Party utility relocation
  - Time Warner Cable - 5th Street and Colorado Avenue
  - SCE - 4th Street to Lincoln Boulevard

**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

**NOTE:**
Relocation activities will continue through the fall

Utility Vault Installation on Colorado Avenue and 6th Street
Major Activities Along Colorado Avenue

**Street Widening:**
- Began May 2013
- 11th Street to 17th Street
- Sidewalk reconstruction
- Parking restrictions implemented

**K-Rail Installation:**
- Phased work will begin August 2013
- Center of street - 17th Street to 5th Street
- Colorado Avenue will be permanently reduced to 1 lane of traffic in each direction and left turns will be restricted
- Street parking will be permanently removed at some locations along Colorado Avenue
Outreach for Colorado Avenue Station and Guideway Construction

- Distribute construction notice 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
  - Post on City of Santa Monica website and City TV
  - Distribute door-to-door to residents and businesses along the Colorado Avenue Corridor
  - Email to database of stakeholders and elected officials
  - Schedule presentations and provide to key project stakeholders as appropriate (i.e. schools, homeowners associations, etc.) for further dissemination
  - Schedule presentations for Santa Monica Civic and Business Associations (i.e. Chamber, Visitors Bureau, etc.)
  - Host informational tables at local events
## Construction Timeline

<table>
<thead>
<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 and Track Installation</td>
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<tr>
<td>2014</td>
<td>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>
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Expo Light Rail Line

Mitigation Measures

Construction Mitigation Plans

- **Noise Mitigation** – Noise levels are monitored to ensure work performed is within the necessary compliance levels.

- **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.

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

Construction Noticing

- Distribute construction notices to project adjacent communities prior to the start of new construction and field work activities: website, social media, door-door distribution, and email
- 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

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
Expo Light Rail Line

**Maintenance Facility**

- Final Design was completed in 2012
- Construction Contract Awarded to Kiewit Building Group
- Start of Construction summer 2013 – 18 months duration
- Demolition and Site Prep Work (Day)
  - Demolition of Some Existing Structures, Pavement Removal, and Site Grading
  - Excavation and Installation of Site Utilities

**Expo Bikeway Design**

- Bikeway Contract was issued to SRJV June 2013
- 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: October 2013
Expo Light Rail Line

Open House Session

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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<thead>
<tr>
<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](http://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:**
- [www.Facebook.com/ExpoLine](http://www.Facebook.com/ExpoLine)
- [www.Twitter.com/ExpoLine](http://www.Twitter.com/ExpoLine)