



Expo Line Community Meeting
Quarterly Phase 2 Construction Update
January 2013

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 the 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 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



Expo Light Rail Line

Project Alignment Map



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





Olympic/26th St Station



Colorado/17th St Station

Colorado/4th Street Permanent Street Configuration – Feb 2013

Colorado Avenue – 4th Street to 5th Street

- Implementation of Permanent Street Configuration for Station Construction
 - Install K-Rail in center of street to delineate the station/work area
 - Permanent removal of Colorado Avenue eastbound traffic lanes from 4th to 5th Streets
 - Maintain 1 westbound traffic lane and 1 westbound left-turn lane
 - No street parking will be allowed on either side of the street
 - Implement permanent turn restrictions:
 - No left turn from SB 4th Street onto EB Colorado Avenue
 - No right turn from NB 4th Street onto EB Colorado Avenue

Colorado/4th Street Permanent Street Configuration – Feb 2013



Colorado/4th Street Station Construction – Mar 2013

Work will consist of asphalt removal and excavation, along with building demolition, relocation/installation of site utilities and station foundations

Work will be conducted during the day behind K-Rail



Utility Work Construction Activities – Jan to Mar 2013

Relocation of water, sewer, power (overhead and underground), gas, and storm drain utilities on Centinela/Exposition, Olympic Boulevard and Colorado Avenue between 4th Street and 17th Street through March 2013

Work will occur during day and night hours, with majority of the work being completed at night

Intermittent lane and street closures will be implemented and parking restrictions may be required at all locations

1 lane of traffic in each direction will be maintained at all times

A portion of the utility work is being conducted by 3rd Parties such as SOCAL Gas, Verizon, and Time Warner Cable



**Colorado Avenue
Utility Relocation**

Expo ROW Daytime Construction Activities – Jan to Mar 2013

Installation of storm drains, duct banks, soundwalls and construction of OCS Pole foundations from Centinela Avenue to 17th Street

Excavation and grading from Stewart Street to 17th Street

Bergamot building demolition started this week and grading will begin after demolition



Excavation and grading between Centinela and Stewart

Bridge Work Daytime Construction Activities – Jan to Mar 2013

Continue construction of the Olympic/Cloverfield Boulevard bridge

K-rail has been installed to secure and delineate work areas at this location

Cloverfield false work completed in December.

Olympic Boulevard false work installation will be completed end of February

Future overnight street closures will be noticed when concrete pours and false work removal are scheduled



Cloverfield Bridge false work



Olympic/Cloverfield Bridge Column

Construction Progress and Timeline

Construction Timeline	
2011	Pre-Construction Activities
2012	Bridge Construction, Utility Relocation and Guideway Excavation, and Soundwalls
2013	Bridge and Station Construction, Soundwalls and Track Installation
2014	Roadway Improvements, Station Finishes, Electrical System, Train Control, and Landscaping Installation
2015	Systems Testing and Pre-Revenue Operations



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 Fencing



Construction Sound Blankets

Construction Noticing

- Distribute construction notices to project adjacent communities prior to the start of new construction and field work activities:



- Post on project website *BuildExpo.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

Maintenance Facility

- Final Design was completed in 2012
- Statement of Qualifications were due Friday, January 11, 2013
- Request for approval for Issuance of Bids at the February Board Meeting
- Award scheduled for consideration at the April Board Meeting
- Construction anticipated to start spring 2013 – 18 months duration



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
 - Design is currently at 30%
 - Expo is working with Metro, City of Los Angeles and City of Santa Monica to finalize scope and project cost



Phase 1 Bike Path

Keeping the Community Informed

- Hold 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**
Expo Community Relations Manager - Santa Monica
(310) 500-1485 or torri.hill@skanska.com
- ❖ **Jim Kennedy**
SRJV Community Relations Manager - Los Angeles
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Next Steps

- Provide regular updates to stakeholder groups throughout construction
- Will host quarterly construction update meetings
- Continue to work on the Bikeway Design

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 #1	Table #2	Table #3
General Project Information and Expo Bikeway	Construction	Design
Table #4		
Maintenance Facility		



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:



www.Facebook.com/ExpoLine



www.Twitter.com/ExpoLine