



Expo Line Community Meeting
Quarterly Phase 2 Construction and Design Update
October 2012

Phase 2 Design Update Meeting

- Meeting Purpose and Format
- Final Design Update
- Expo Bikeway Update
- Construction 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 final design
- 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
 - Phase 2 - Culver City to Santa Monica



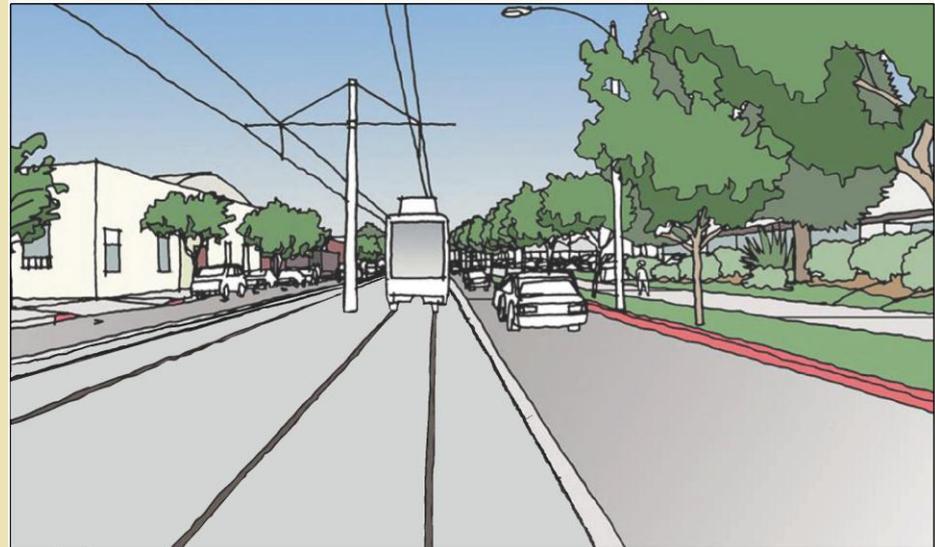
Expo Light Rail Line

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 underway
- Major construction started August 2012



Expo Light Rail Line

Final Design



Olympic/26th St Station



Colorado/17th St Station

Colorado/4th St Station



Design Input

- Community Input
 - Held stakeholder briefings to discuss area/neighborhood specific issues
 - Provided project updates to homeowner and business groups along the alignment
 - Held business outreach meetings with property owners and tenants to discuss specific design issues

- Urban Design Committee Input
 - 14 member committee appointed by the Expo Board
 - Members represent communities and stakeholders along the alignment
 - UDC has been meeting regularly since June 2011 to provide input into station elements and station area improvements for Phase 2
 - Provided input on:
 - 300' Radius Station Improvements
 - Sepulveda Parking Structure
 - Landscaping
 - Benches and Station Furniture

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

Expo ROW Daytime Construction Activities – Oct to Dec 2012

Installation of retaining wall, under drains, duct banks, soundwalls and construction of OCS Pole foundations from Centinela Avenue to Stewart Street

Excavation and Grading from Stewart Street to 17th Street



Bridge Work Daytime Construction Activities – Oct to Dec 2012

Continue construction of Centinela Avenue and Olympic Boulevard bridges

K-rail has been installed to secure and delineate work areas at all locations

Overnight street closures will be noticed when scheduled; they are anticipated for false work installation and removal at each location



Olympic Bridge Abutment



Centinela Bridge Abutment

Utility Work Construction Activities – Oct to Dec 2012

Overhead and Underground Power Utility Work:

Installation of new overhead utility poles, underground vault and conduit at Centinela/Exposition, Olympic and Colorado Corridors through early March 2013

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

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



Colorado Avenue Utility Relocation

Utility Work Construction Activities – Oct to Dec 2012

3rd Party Utility Work:

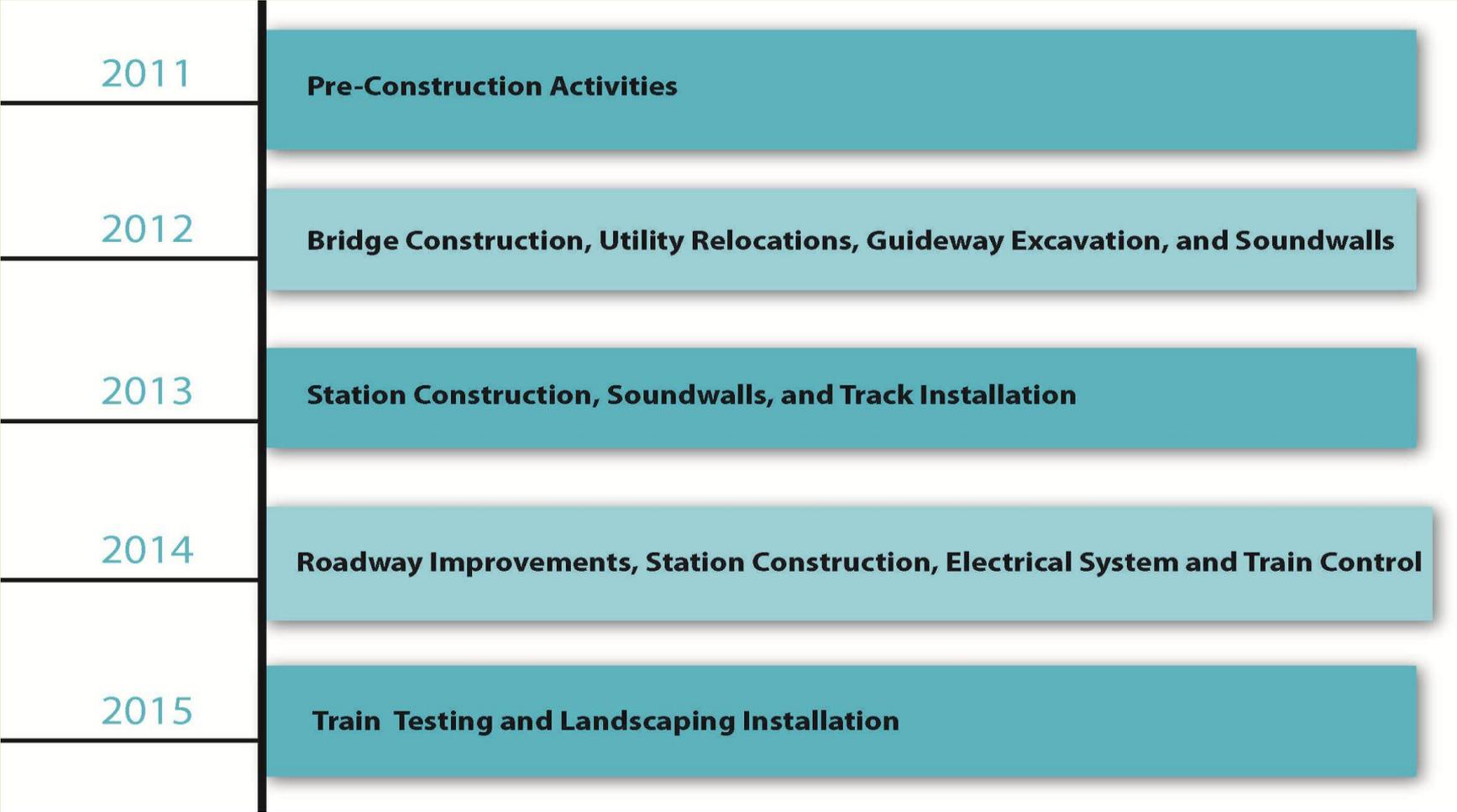
Time Warner Cable and Verizon will be relocating existing underground conduit along Colorado Corridor during daytime hours and is scheduled to be completed December 2012

Southern California Gas Company (SCG) will continue with gas line relocation along the Colorado Corridor and is scheduled to be completed March 2013



Pipeline Removal Activity

Construction Progress and Timeline



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



Rail Removal near National Boulevard

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

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
(310) 500-1487 or jim.kennedy2@skanska.com

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		Table #5
Local Jobs Program and SBE		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