



Expo Line Community Meeting
Quarterly Phase 2 Construction Update – Santa Monica
July 2013

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









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



Platform foundation at
26th Street/Bergamot Station

Bridge Construction Activities – July to September 2013

Centinela Bridge

- Deck construction
- Exterior bridge concrete pours



MSE Wall Construction for the Centinela Avenue Bridge - Looking West

Olympic/Cloverfield Bridge:

- Continue bridge deck and MSE wall construction
- Falsework removal scheduled for August (Night)



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



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

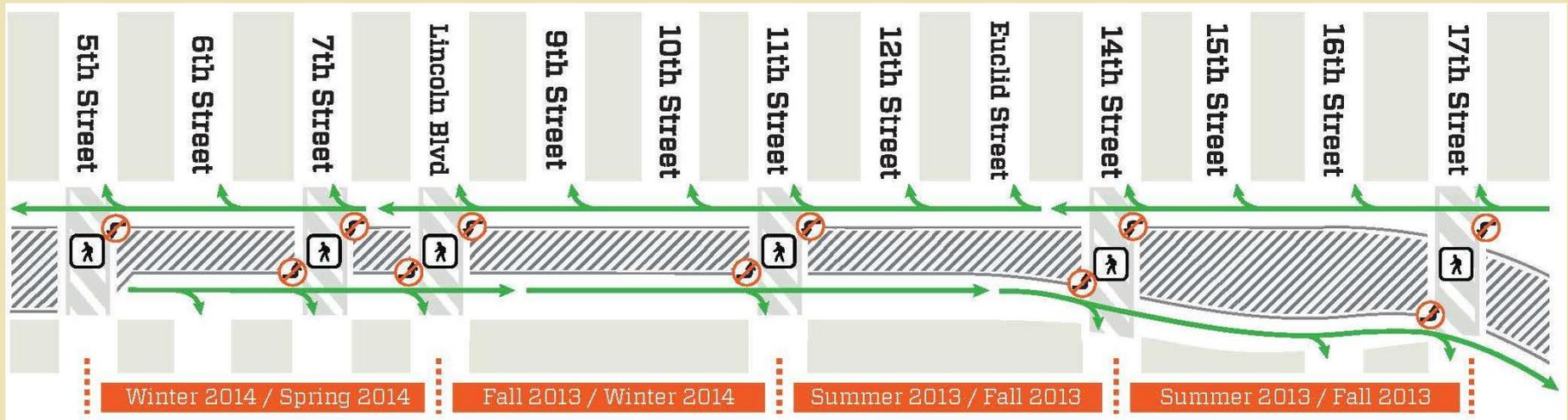
Major Activities Along Colorado Avenue

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



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- Construction zone and K-Rails
- Pedestrian crossing
- One traffic lane on Colorado Avenue
- Turns allowed
- No left turns

Colorado Avenue Street Configuration



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 Progress and Timeline

Construction Timeline	
2011	Pre-Construction Activities
2012	Bridge Construction, Utility Relocation and Guideway Excavation, and Soundwalls
2013	Bridge and Station Construction, Utility Relocation, 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** – 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



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 CONSTRUCTION NOTICE
Centinela Avenue Bridge Construction

ATTENTION RESIDENTS AND BUSINESS OWNERS

As part of the construction of the Expo Light Rail Line Phase 2, work crews will begin all the necessary activities to support the construction of the Centinela Avenue Bridge, including implementing new traffic patterns and excavation for the bridge foundations on the Expo Right-of-Way (ROW) in the City of Los Angeles and City of Santa Monica. The work is being managed and performed by the Expo Phase 2 design-build contractor Skanska Build JV (Skanska/Bechtel) and its subcontractors.

Where: Centinela Avenue Bridge Construction

Work Hours: 7:00 a.m. to 6:00 p.m., Monday through Friday - City of Los Angeles
8:00 a.m. to 6:00 p.m., Monday through Friday - City of Santa Monica

When: Construction will take place on the Expo Right-of-Way (ROW).

What: Work activities for this work are scheduled as follows:

Restricting Traffic Lanes	Thursday, July 5, 2013 (Night Work) 9:00 p.m. to 6:00 a.m.
Install Concrete Barrier Installation	Friday, July 6, 2013 (Day Work)
Abutment Excavation	Monday, July 8 through Friday, July 13 (Day Work)
Bridge Construction (bragms)	Monday, July 15 (Day Work—approximately 12 hours)

Work Description: Construction of the Centinela Bridge will be implemented in stages. Initial stages will include the realignment and widening of traffic lanes on Centinela Avenue between Exposition Boulevard and Chicago Boulevard. Crews will place in-situ concrete barriers on both sides of Centinela Avenue at the Expo ROW crossing. Abutment excavation will take place directly beneath the span. To complete the stage for the initial bridge construction, all construction activities will be limited to areas defined to a 100 ft on the Expo ROW.

Traffic Impacts:

- Centinela Avenue will remain open to through traffic at all times during these construction activities. However, traffic lanes will be reduced for restrictions on the realignment. A lane in each direction will remain open at all times.
- Electronic message boards, directional signage and/or flagmen will be used to safely direct vehicles and pedestrians around the construction zone.
- Pedestrian access through the Expo ROW crossing will be maintained on the east side of Centinela Avenue via a designated roadway established by the contractor.
- Parking restrictions will be strictly enforced at all times and signage with specific restrictions will be placed in all construction zones.

Advisories:

- Local access to businesses and residences will be maintained throughout all construction activities.
- Noise levels will be monitored to ensure work performed is within the necessary compliance levels.
- Please obey all posted construction signs and do not enter the construction work zone.

Information regarding the project is available at www.exporail.com and www.expoconstruction.com.

Expo Exposition Light Rail Authority 1201 S. Flower Street Los Angeles, CA 90015 Phone: (213) 922-EXPO Website: www.ExpoLightRail.com	Skanska Build JV Skanska/Bechtel 1201 S. Flower Street Los Angeles, CA 90015 Phone: (213) 922-EXPO Website: www.Skanska.com	Skanska Build JV 201 Westwood Blvd Los Angeles, CA 90024 Phone: (310) 500-1487 Website: www.Skanska.com
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Date Issued: June 28, 2013

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



Operations and Maintenance Facility Rendering

Next Steps

- Provide regular updates to stakeholder groups throughout construction
- Next Quarterly Project Construction Update Meeting: **October 2013**



Expo Booth at the Santa Monica Festival 2013

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



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