



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

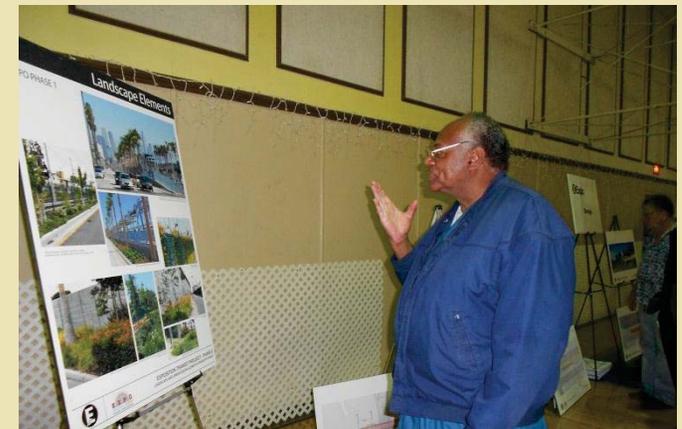
The purpose of tonight's meeting is to:

- Provide an update on construction activity
- Share information on the Maintenance Facility and 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







# Expo Light Rail Line

# Colorado/4<sup>th</sup> Street Station



Street view from Colorado Avenue looking east

# Expo Light Rail Line

# Construction Update

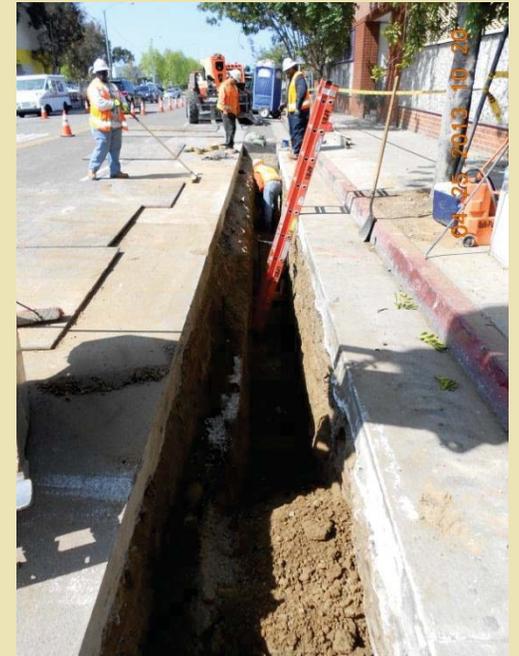
## Expo ROW Construction Progress



Soundwall Post Installation near Stewart Street



Duct Bank Installation at 26th Street Station



Water Line Installation along Colorado



Building Demolition for Colorado/4th Street Station



### Expo ROW Construction Activities – April to June 2013

#### Centinela to 17<sup>th</sup> Street:

- Duct bank, Ballast curb, OCS Foundations and Soundwall installation
- ROW excavation

#### 17<sup>th</sup> Street to 4<sup>th</sup> Street :

- Storm drain and duct bank installation
- Road widening activities
- ROW Excavation

OCS Installation  
near Centinela



### Major Upcoming Activities along Colorado Avenue

#### Street Widening:

- Starting May 2013
- 11<sup>th</sup> Street to 17<sup>th</sup> Street
- Roadway widening
- Sidewalk reconstruction

#### K-Rail Installation:

- Starting summer
- 5<sup>th</sup> Street to 17<sup>th</sup> Street
- Colorado Avenue will be permanently reduced to 1 lane of traffic in each direction
- Street parking will be permanently removed at some locations along Colorado Avenue



# Expo Light Rail Line

# Construction Update

## Expo Bridge Construction Progress



Olympic Bridge Falsework



Olympic Bridge Falsework

MSE Wall Installation near Centinela Avenue



### Bridge Construction Activities – April to June 2013

#### Olympic/Cloverfield Bridge:

- Falsework has been completed - anticipate removal in late summer
- OCS installation
- Bridge deck preparation
- MSE wall construction



### 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 – April to June 2013

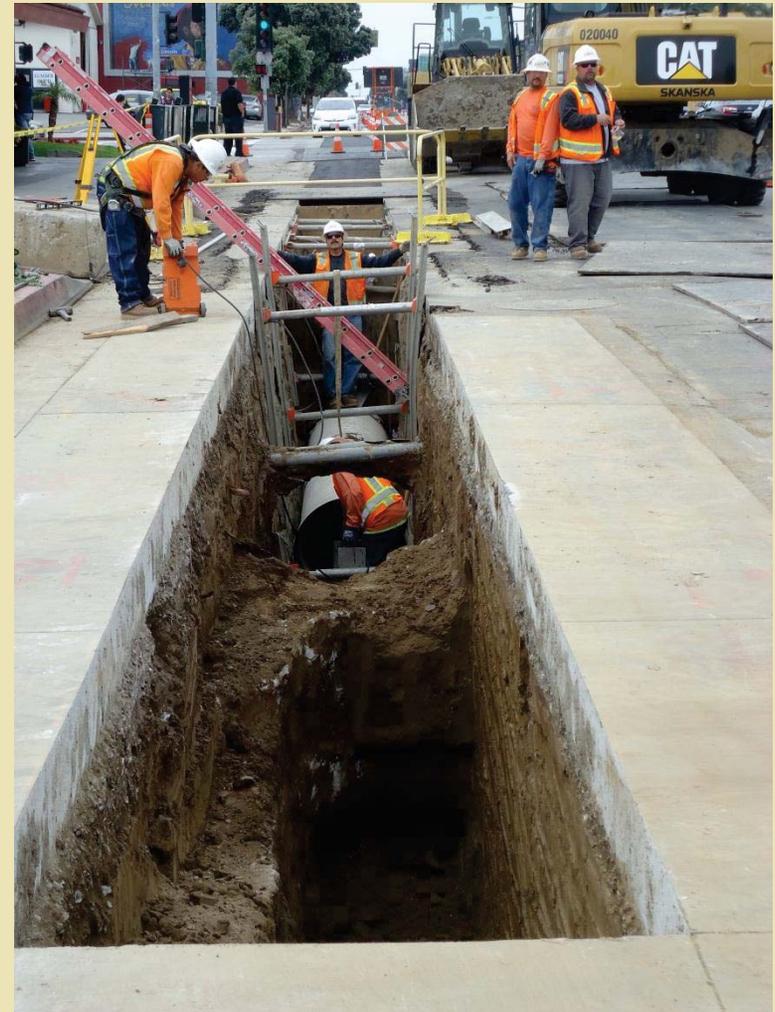
### 17<sup>th</sup> Street to 4<sup>th</sup> Street:

- Potable water line relocation and 3<sup>rd</sup> party utility relocation (SCE & SCG)

Relocations will continue through fall and work is scheduled during weekdays/weekends, both day and night hours.

### Traffic Impacts:

- Intermittent lane closures will be implemented and parking restrictions may be required



Sewer Line Installation at Lincoln Boulevard

**Construction Progress and Timeline**

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

### 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



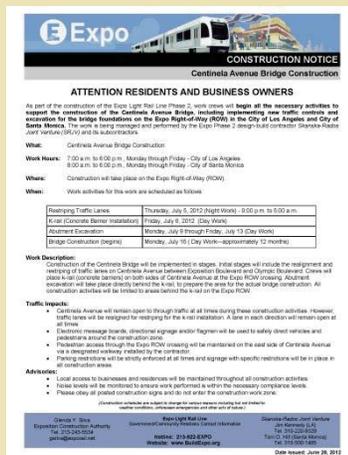
Construction Fencing



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 websites *BuildExpo.org* and *ExpoVenice.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
- Award scheduled for consideration at the May 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
  - Bikeway Contract Award was approved at Expo Board meeting in April
  - Final Design is underway
  - Construction is anticipated to start winter 2014



Phase 1 Bike Path

### Keeping the Community Informed

- Hold quarterly 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**  
SRJV Community Relations Manager  
(310) 500-1485 or [torri.hill@skanska.com](mailto:torri.hill@skanska.com)
- ❖ **Heather Rozman**  
SRJV Community Relations Coordinator  
(310) 500-1487 or [heather.rozman@skanska.com](mailto:heather.rozman@skanska.com)



### Next Steps

- Provide regular updates to stakeholder groups throughout construction
- Next Quarterly Project Construction Update Meeting: **July 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
Table #4		
Maintenance Facility		



## 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](mailto:info@buildexpo.org)



## Social Media:



[www.Facebook.com/ExpoLine](http://www.Facebook.com/ExpoLine)



[www.Twitter.com/ExpoLine](http://www.Twitter.com/ExpoLine)