



Alameda Corridor-East Construction Authority

4900 Rivergrade Rd. Ste. A120 Irwindale, CA 91706 (626) 962-9292 fax (626) 962-3552 www.theaceproject.org

ALAMEDA CORRIDOR-EAST CONSTRUCTION AUTHORITY BOARD OF DIRECTORS REGULAR MEETING AGENDA Monday, April 25, 2016 – 1:00 P.M. Montebello City Hall 1600 W. Beverly Blvd. Montebello, CA 90640

Members of the public may comment on any item on the agenda at the time it is taken up by the Board. We ask that members of the public come forward to be recognized by the Chair and keep their remarks brief. If several persons wish to address the Board on a single item, the Chair may impose a three-minute time limit on individual remarks at the beginning of the discussion.

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- I. Pledge of Allegiance
- II. Roll Call and Introductions
- III. Public Comment
- IV. Approval of Regular Meeting Minutes of March 28, 2016 (Pages 1 – 4) Action
- V. Chairman’s Remarks
- VI. Board Member Comments
- VII. Chief Executive Officer’s Report (Pages 5 – 6) Information
- VIII. Project Construction Progress Reports Information
- IX. Approval of a Waterline Relocation Agreement with Rowland Water District for the Fullerton Road Grade Separation Project (Pages 7 – 18) Action

The ACE Construction Authority is constituted of seven (7) member jurisdiction; the Cities of El Monte, Industry, Montebello, San Gabriel and Pomona, the County of Los Angeles and the San Gabriel Valley Council of Governments. A San Bernardino County Council of Governments representative is an ex-officio Board member. Each member or alternate has one vote. A quorum of the ACE Construction Authority is no less than four (4) of its total voting membership. Actions taken by the ACE Construction Authority shall be by simple majority of the members present with a quorum in attendance except for personnel actions, the annual budget, matters dealing with the Administrative Code or matters requiring subsequent approval by the SGVCOG, all of which shall require five (5) votes. All disclosable public records related to this meeting are available for viewing at the ACE office above during normal working hours.

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|-------|--|-----------------|--------|
| X. | Approval of Transmission Pipe Relocation Work Payment Reconciliation for Southern California Gas Company for the Nogales Street Grade Separation Project | (Page 19) | Action |
| XI. | Approval of Distribution Pipe Relocation Work Payment Reconciliation for Southern California Gas Company for the Nogales Street Grade Separation Project | (Page 20) | Action |
| XII. | Receive and File Summary of ARCO Case Settlement for the Nogales Street Grade Separation Project | (Pages 21 – 24) | Action |
| XIII. | Receive and File Quarterly Reports | (Pages 25 – 33) | Action |
| XIV. | Receive and File Environmental Mitigation Monitoring Reports | (Pages 34 – 51) | Action |
| XV. | Closed Session: The Board will adjourn to closed session in accordance with Government Code Section 54956.9(a) Conference with legal counsel regarding existing litigation (one case). | | |

Los Angeles Superior Court Case No. BC 526916
ACE v. Aaron Feit and Toby Sherry Feit, Co-Trustees of the Feit 1984 Trust et al.

And

In accordance with Government Code Section 54956.8 to discuss Real Property Negotiations:

Agency Negotiator: Mark Mendoza, Paragon

Partners/Mark Christoffels, ACE Construction Authority

Negotiating Parties: ACE Construction Authority and

Industry Realty Holdings, LLC, Indyhop, Inc. and

Foodmaker, Inc. dba Jack in the Box

Property Address: 18271 Gale Ave. Industry, CA 91748

Under Negotiation: Price and Terms of Payment

- | | | | |
|------|-------------|--|--------|
| XVI. | Adjournment | | Action |
|------|-------------|--|--------|



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ACE Construction Authority Board of Directors Regular Meeting March 28, 2016 Minutes

Chairman Jack Hadjinian called the meeting of the Board of Directors of the Alameda Corridor-East Construction Authority to order at 1:07PM at the Montebello Council Chambers.

1. **Pledge of Alliance** – Alex Manoukian, Youth Commissioner for the City of Montebello led the pledge of allegiance.
2. **Roll Call:** In attendance was:
Jack Hadjinian, Chair
Juli Costanzo, Vice Chair
Barbara Messina
Michael Antonovich
Elliott Rothman

Staff:

Mark Christoffels, CEO
Gregory Murphy, BWS, legal counsel
Deanna Stanley
Amy Hanson
Genichi Kanow
Charles Tsang
Phil Balmeo
Paul Hubler
Victoria Butler

Guests:

Joshua Nelson, City of Industry
Alex Gonzales, City of Industry
Walter Contreres, Morgner
Charlie Nakamoto, Jacobs
Victoria Shin Park, Citadel CPM
Hank Fung, LA County
Allen Ude, LA County
Richard Rea, Sen. Bob Huff
A Driscoll, LA County

3. **Public Comments** – There were no public comments.

4. **Approval of February 22, 2016 Regular Meeting minutes** – A motion was made to approve the February 22, 2016 Regular meeting minutes.

M/S/C/Rothman/Messina/Unanimous

5. **Chairman Remarks** – Chairman Hadjinian updated the board on the successful legislative meetings in Washington, DC. He thanked staff for their efforts making the arrangements and reviewed how welcoming the legislators and the staff were. He indicated there was a mutual level of respect and the opportunity was worthwhile. Vice Chair Costanzo thanked staff and agreed how well received ACE was with its legislators. The Chairman also acknowledged the San Gabriel delegation – San Gabriel Valley Council of Governments, San Gabriel Economic Partnership, Foothill Transit and the Metro Gold Line Foothill Extension.
6. **Board Member Comments** – There were no board member comments.
7. **Chief Executive Officer's Report** – Mr. Christoffels reported that staff was preparing grant applications for two Fast Act Grants, \$35 million for the Montebello project and \$25 million for the Durfee Avenue project. Mr. Christoffels reported that the City of Industry has appointed Mayor Mark Radecki as member and Mayor Pro Tem Corey Moss, alternate. Lastly, Mr. Christoffels presented the Board with SWCA Environmental Consultants' publication of the anthropological research from the San Gabriel Trench project.
8. **Project Construction Progress Reports** – Senior Project Manager Genichi Kanow reviewed Puente Avenue construction activities which included paving of Workman Mill Road, grading the connector road and pump station shoring. Senior Project Manager Charles Tsang reviewed ongoing retaining wall construction activities at Nogales Street. Mr. Tsang also review Fairway Drive grade separation activities that included pump station construction and removal of the existing storm drain. Senior Project Manager Phil Balmeo reviewed the completed Del Mar bridge work, completing the main trench walls and construction of the UPRR bridge deck for the San Gabriel Trench project.

Christoffels reminded the Board that the Nogales grade separation is expected to be complete by June and a ribbon cutting ceremony is being planned. Member Costanzo reminded staff that a project tour was promised to the board.

Ms. Martinez arrived and thanked staff for for arranging the legislative meetings in Washington.

9. **Approval of Construction Contract to Schimmick Construction Company Inc. for the Fullerton Road Grade Separation Project** – Mr. Christoffels reminded the Board that the procurement for construction contract for the Fullerton Road grade separation resulted in five bids received with the lowest bid of roughly \$83 million from Shimmick Construction. Mr. Christoffels indicated a background check was done and Shimmick's reputation was good. He

reminded the Board that though the bid amount was above the engineer's estimate the bid was within the overall budget for the project.

Mr. Christoffels explained the in-house engineers estimate was \$77 million. Member Rothman expressed concerns of difference between the engineer's estimate and the bids received and the spread between the lowest bid and the four other bids which were more similar in price. The Board discussed this issue at length. Mr. Rothman suggested the project be re-bid. Mr. Christoffels indicated rebidding the project could result in higher bids and asked Program Manager Ms. Victoria Butler to explain the factors which may have contributed to the differences in the bid packages.

Victoria Butler acknowledged that she reviewed the bids and indicated the type of construction of the embankment wall was left up to the contractor. They were given two options and the type would likely affect the price. She indicated fiber optic installation also showed significant differences though the work was to be done by specific pre-approved contractors. She reported estimates are done at milestones of design, 35%, 65%, 95% and 100%. She indicated as design progressed, staff acknowledged pricing changes occurred based on a multitude of factors. Mr. Christoffels explained the designer also prepares an estimate which was \$83 million, closer to what the bids reflected. Chairman Hadjinian asked Mr. Christoffels if he was confident and comfortable with the bid amount being recommended and Mr. Christoffels assured the board that he was.

Mr. Rothman made a motion to reject all bids and rebid the construction contract. There was no second and the motion failed.

A motion was made by the Vice Chair Costanzo to approve award of the construction contract of the Fullerton road grade separation project to Schimmick Construction Company in an amount not to exceed \$82,286,808. A second was made by member Martinez for discussion. Member Martinez indicated while she appreciated the board's discussion, she found it bothersome that the contractor with a potential contract award of such magnitude did not have a representative present to answer questions. She indicated she expects the contractor to show consistent participation. Chairman Hadjinian asked the record to reflect his agreement.

M/S/C/Costanzo/Antonovich /passes Naves: Rothman

10. **Approval to Receive and File MOU to ACE to Provide Financial and Accounting Services**— Mr. Christoffels indicated the SVCOC recently lost the contractor providing financial accounting services and that the SGVCOG Governing Board considered ACE to perform these tasks. He indicated staff has the professional knowledge to do so and that the Governing Board has approved an MOU for ACE to develop an accounting system, preparation of quarterly reports, and assist with budget preparation. He indicated ACE staff cannot approve invoices nor sign checks. He indicated all staff costs will be invoiced and reimbursed by the SGVCOG. He indicated all of staff costs will be reimbursed to ACE

Member Messina thanked the staff for their positive example of teamwork. Phil Hawkey, SGVCOG Interim Executive Director thanked staff for their assistance.

A motion was made to receive and file MOU for ACE to provide financial and accounting services.


M/S/C/Messina/Martinez/Unanimous

11. **Approval to Receive and File MOU with ACE to Provide Administrative Support Services**— Mr. Christoffels indicated this item was similar to previous. He indicated the SGVCOG Governing Board has also approved an MOU for ACE to provide administrative support such as processing Board stipend payments, payroll, CalPERS benefits, annual Form 700 filings and general administration.

A motion was made to receive and file MOU for ACE to provide administrative support services.

M/S/C/Messina/Costanzo/Unanimous

12. **Adjournment** – The meeting was adjourned in memory of victims of recent terrorist attacks at 1:53pm. The next meeting of the Board will be held on April 25, 2016.

X 

Deanna Stanley
Clerk of the Board



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MEMO TO: ACE Construction Authority Board Members & Alternates

FROM: Mark Christoffels
Chief Executive Officer

DATE: April 25, 2016

SUBJECT: CEO Report

The following are items of note since the last meeting:

Grant Applications – ACE has submitted grant applications to USDOT seeking \$35 million in federal FASTLANE freight grant funds for the Montebello Corridor project and \$25 million for the Durfee Avenue project prior to the deadline of April 14. The FASTLANE program will provide grants of at least \$25 million, mainly for qualified highway freight and grade separation projects. USDOT will award a total of \$800 million in grants in FY 2016, rising to \$1 billion by FY 2020. Grant announcements are expected this summer.

Trade Corridors Support – ACE has joined other regional transportation agencies in supporting Assembly Bill 1780 (Medina) which would continuously appropriate 20 percent of the annual proceeds of the Greenhouse Gas Reduction Fund to the Trade Corridors Improvement Fund (TCIF) program. The TCIF program provides funds for trade infrastructure improvements along federally designated “Trade Corridors of National Significance” and is the largest source of funds for the ACE projects.

Contracting – Our Administrative Code delegates to the CEO the authority to approve new contracts or change orders for Board-approved contracts within certain limits, with a requirement that I report to the Board any such contract action. Since my last report I have approved the following:

Consultant/Vendor	Reason for Change	Change Amount	Total Contract Value
Walsh Construction	San Gabriel Trench: Change Order No. 17: Commercial Building – EVAP Curb and Roof Access; Commercial Building – Automatic Fire Alarm System	\$27,430	\$175,259,067
OHL USA, Inc.	Fairway Drive Grade Separation project: Change Order No. 1 – Striping & Signing at RR Crossing	\$7,859	\$71,993,212
OHL USA, Inc.	Puente Avenue Grade Separation project: Change Order No. 2 – 48” RCP Sewer Siphon	\$0.00	\$38,574,170

Community Outreach Update – Staff conducted the following project outreach activities:

- Distributed construction alert notices regarding the opening of a new pedestrian detour for the Puente Avenue project;
- Distributed construction alert notices regarding temporary traffic lane closures for installation of underground utility lines for the Fairway Drive project; and,
- Conducted ongoing community outreach and support activities for the San Gabriel Trench, Nogales Street, Puente Avenue and Fairway Drive grade separation projects.



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MEMO TO: ACE Construction Authority Board Members & Alternates

FROM: Mark Christoffels
Chief Executive Officer

DATE: April 25, 2016

SUBJECT: Approval of a Waterline Relocation Agreement with Rowland Water District for the Fullerton Road Grade Separation Project

RECOMMENDATION: Staff recommends that the Board authorize the Chief Executive Officer to execute a Waterline Relocation Agreement with Rowland Water District for the design, construction and inspection of private water facilities as part of the Fullerton Road grade separation project in an amount not to exceed \$1,565,771.

BACKGROUND: The construction of the Fullerton Road grade separation project will impact existing water service connections to a water main due to the project lowering streets adjacent to the railroad tracks. The Rowland Water District owns water lines within the streets that will be impacted by the project and several of the affected customer service water lines must be relocated in order to maintain service to the various customers.

Rowland Water District has submitted to ACE its estimate for the relocation work to be paid for by ACE. Staff has reviewed the supporting documents and believes it is reasonable to reimburse the Rowland Water District for the portion of the relocation cost, as requested. The amount that ACE would be responsible for is estimated at \$1,565,771, but reimbursement to Rowland Water District will be based on actual expenses incurred after the relocation work is completed. To insure ACE does not over compensate Rowland Water District, the Utility Relocation Agreement gives ACE the right to audit and verify the actual costs associated with this work.

A copy of the proposed Utility Relocation Agreement is attached.

BUDGET IMPACT: Funding for the Rowland Water District relocation work is budgeted and will be paid using LA Metro funds.

Attachment

**JOINT USE AGREEMENT
AND AGREEMENT FOR RELOCATION OF WATERLINES**

**ALAMEDA CORRIDOR-EAST PROJECT
FULLERTON ROAD GRADE SEPARATION
(REFERENCE NO. 207.15-07)**

THIS AGREEMENT is entered into on _____, 2016 by and between the **ALAMEDA CORRIDOR-EAST CONSTRUCTION AUTHORITY OF THE SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS**, a joint powers agency ("ACE"), and **ROWLAND WATER DISTRICT**, a county water district ("ROWLAND"), hereafter each identified as "Party" or jointly as "Parties".

ROWLAND WATER DISTRICT is a local government agency, providing potable and recycled water service to residential, commercial, industrial and institutional customers within its boundaries, which encompass portions of the Cities of Industry, West Covina and Hacienda Heights and the Rowland Heights area of unincorporated Los Angeles County. The Alameda Corridor East Project being constructed by ACE includes the elimination of the railroad grade crossing at the intersections of Fullerton Road and Gale Avenue and Fullerton Road and Railroad Street by creating a below-grade underpass for Fullerton Road (which underpass is referred to herein as the "Project"). ROWLAND maintains 12-inch potable water Distribution lines within the public right of way of Fullerton Road, Gale Avenue and Railroad Street, referred to herein as the "potable waterlines") and a 24-inch recycled water transmission line within Fullerton Road (referred to herein as the "recycled waterline"), all of which must be relocated in order to permit construction of the Project. The 12-inch potable waterlines and 24-inch recycled waterline that will be relocated in connection with the Project are collectively referred to as the "affected waterlines". In connection with the relocation of the potable and recycled waterlines, existing Rowland customer service lines (referred to herein as "service lines") must be relocated in order to maintain water service.

In connection with the relocation of the service lines, onsite customer houselines (referred to herein as "housetline(s)"), will require relocation as well. As a part of the houseline relocation, ROWLAND requires that each service be brought in line with current standards, including the installation of backflow devices. Rowland's contractor will do all houseline relocations. ACE will reimburse ROWLAND for all costs, plus ten percent (10%) for project administration on all work associated with the relocation of the houselines.

At no cost to ROWLAND, ACE'S Contractor will physically remove the interfering portions of the potable and recycled waterlines that are abandoned by ROWLAND as part of the relocation of affected waterlines (referred to herein as "abandoned waterlines"). .

The Parties desire to enter into this Joint Use Agreement and Agreement for Relocation of Waterlines (hereinafter "Agreement"), in order to (1) provide for the continued use of a portion of the existing public right-of-way within the Project area for the water system as a compatible public

use; (2) identify the licenses, access rights and easements that must be obtained by or provided to ROWLAND in connection with the relocation of the affected waterlines; (3) identify responsibility for all costs associated with this Agreement; and (4) coordinate the relocation of the affected waterlines with the construction of the Project and the relocation of the other utilities in order to minimize any interruption in water service, and ensure compliance with public health and safety requirements.

The Parties agree as follows:

1. RELOCATION WORK:

1.1 Description of Work: ROWLAND shall cause to be performed, through its Contractor, W.A. Rasic Construction, (hereinafter "RASIC") the following work (including both design and construction activities), as generally depicted on the sixteen page set of plans, prepared by RMC Water and Environment, ROWLAND'S design engineer (hereinafter "RMC") on behalf of ROWLAND, a copy of which is attached hereto as Exhibit "A", and incorporated herein. **Phase I**

1.1.1 At Station 10+35, extend 12-inch main south across Gale Avenue, then East to station 11+50 at a depth to avoid conflict with new road elevation. Pressure test and disinfect new potable waterline. Cut and plug existing potable waterline.

1.1.2 Install 1½" -inch domestic water service for 18261 East Gale Avenue, (IHOP Restaurant), at station 10+74. Install 1½" domestic water services for 18271 East Gale Avenue (Jack in the Box), at station 10+74. Install two, 1½" domestic water services for irrigation purposes at station 10+74. Pothole and locate existing houelines and irrigation lines. Install Reduce Pressure (RP) backflow device and protective cage on each service. Install new houelines. Pressure test and disinfect new houelines. Connect to existing houelines as close as practical to the new meter locations. Install irrigation lines. Pressure test irrigation lines. Connect to the existing irrigation lines as close as practical to the new meter locations. Restore hardscape and landscaping.

1.1.3 Install 2-inch domestic water service for 18252 Gale Avenue (Baskin Robbins), at station 11+02. Pothole and locate existing houeline. Install RP backflow device and protective cage. Install new houeline. Pressure test and disinfect houeline. Connect the existing houeline as close as practical to the new meter location. Restore hardscape, irrigation and landscaping.

1.1.4 At station 22+49.68, connect new 12-inch potable waterline to existing potable waterline, extend potable waterline south across Gale Avenue to station 22+02.22, then West on Gale Avenue to station 18+22 at a depth to avoid conflict with new road elevation. Pressure test and disinfect new potable waterline. At station 22+49+68, cut and plug existing potable waterline.

1.1.5 At station 21+47, 18333 and 18343 Gale Avenue, install 2-inch domestic water service. At Station 21+10, install 8-inch fire line. Pothole and locate existing houseline. Install RP backflow device and protective cage. Connect to existing houseline. Install above ground Double Detector Check backflow device for fire system. Pothole and locate existing fire line. Install fire line. Pressure test fire line. Install electrical for fire system to new PIV location. Connect to existing fire line approximately 8-feet from building. Remove all abandoned existing appurtenances and cap associated piping below ground. Reconnect landscaping supply. Restore hardscape, irrigation and landscaping.

1.1.6 At station 19+89, 18400 East Gale Avenue (TWG), install 2-inch domestic water service. Install 8-inch fire line. Pothole and locate existing houseline. Install RP backflow device and protective cage. Install houseline. Pressure test and disinfect houseline. Connect to the existing houseline as close as practical to the new meter location. Install above ground Double Detector Check backflow device for fire system. Pothole and locate existing fire line. Install new fire line. Pressure test fire line. Connect to existing fire line as close as practical to the new backflow location. Install electrical for fire system to new PIV location. Reconnect landscaping supply. Remove all abandoned appurtenances and cap all associated piping below ground. Modify and restore existing fencing to accommodate relocated appurtenances. Restore existing hard surfaces and landscaping.

1.1.7 At station 18+44.39, install a cross on the new potable waterline to accommodate the installation of a fire hydrant to the South, fire line to the North and installation of new 12-inch potable waterline to the West.

1.1.8 At station 18+44.39, install fire hydrant assembly on the South side of Gale behind curb. Install 8-inch potable waterline North to provide water service to 1210 South Fullerton Road. Pothole to locate existing domestic houseline and fire line. Install 2-inch domestic water service off of 8-inch waterline. Install RP backflow device and protective cage. Install houseline. Pressure test and disinfect houseline. Connect to existing houseline as close as practical to the new meter location. Install fire hydrant assembly off of 8-inch waterline. At the end of the 8-inch waterline, install above ground Double Detector Check backflow device for fire system. Install fire line. Pressure test fire line. Connect to the existing fire line as close as practical to the new backflow assembly. Install electrical for fire system to new PIV location. Reconnect landscaping supply. Remove all abandoned appurtenances and cap all associated piping below ground. Restore existing hard surfaces and landscaping.

1.1.9 At station 12+61.37, connect new 8-inch potable waterline to existing potable waterline, extend potable waterline East on Fullerton Road to Station 12+34.23, then North on Fullerton Road to station 12+00 at a depth to avoid conflict with new road elevation. Pressure test and disinfect new potable waterline.

1.1.10 At station 12+18, 18268 Gale Avenue (Pancheros Mexican Grill), install two (2) 1-1/2-inch potable water services. Install 1-1/2-inch RP backflow device and protective cage. Install houseline to a connection point located in a concrete patio area. Pressure test and

disinfect new houseline. Install 1-1/2-inch irrigation line. Pressure test irrigation line. Connect to existing irrigation line as close as practical to the new meter location. Remove existing fire detector check valve and vault. Install above ground Double Detector Check backflow assembly. Restore existing hard surfaces and landscaping.

1.1.11 At station 12+15, 1250 Fullerton Road (Cathay Bank), install 8-inch potable waterline to East side of Fullerton Road. Install fire hydrant assembly. Pothole to locate existing domestic houseline and fire line. Install 2-inch potable water service. Install 2-inch RP backflow device and protective cage. Install houseline to existing houseline location at the Northeast corner of the building. Pressure test and disinfect houseline. Connect to existing houseline. Install 4-inch Double Detector Check backflow assembly. Install and connect fire line to the existing fire line located at the Northeast corner of the building. Pressure test fire line. Connect fire line. Install electrical for fire system to new PIV location. Reconnect landscaping supply. Remove all abandoned appurtenances and cap all associated piping below ground. Restore existing hard surfaces and landscaping.

1.1.12 At station 9+97.46, connect 12-inch potable waterline to existing potable waterline, extend potable waterline East to station 11+95. Pressure test and disinfect new potable waterline.

1.1.13 At station 10+23.43, 18217-18233 Railroad, install 8-inch fire line. Install 8-inch Double Detector Check backflow assembly. Pressure test fire line. Install electrical to new PIV location. Connect to existing fire line. Remove all abandoned appurtenances and cap all associated piping below ground. Restore existing hard surfaces, irrigation and landscaping.

1.1.14 At station 10+46.64, install new fire hydrant assembly.

1.1.15 At station 10+76, install 2-inch potable water service. Install 2-inch RP backflow device and protective cage. Install houseline. Pressure test and disinfect houseline. Connect houseline to existing houseline as close as practical to the new meter location. Remove all abandoned appurtenances and cap all associated piping below ground. Restore existing hard surfaces, irrigation and landscaping.

1.1.16 At station 10+86, install 2-inch potable service. Install 1-1/2-inch RP backflow device. Install irrigation line. Pressure test irrigation line. Connect to existing irrigation line as close as practical to the new meter location. Remove all abandoned appurtenances and cap all associated piping below ground. Restore existing hard surfaces and landscaping.

1.1.17 At station 11+82, 1199 South Fullerton Road (Lee & Ro), install 2-inch potable water service. Install 2-inch RP backflow device and protective cage. Install houseline to East side of building. Pressure test and disinfect houseline. Connect to existing houseline. Remove all abandoned appurtenances and cap associated piping below ground. Restore existing hard surfaces, irrigation and landscaping.

1.1.18 At station 18+89.11, cut and plug existing 12-inch potable waterline.

1.1.19 At station 10+00, cut and plug existing 24-inch recycled waterline.

1.1.20 ACE has indicated that in conjunction with the grade separation project, Fullerton Road will be reconstructed from the centerline of Rowland Street, South approximately 600 feet. The reconstruction will require the abandonment of a 12-inch potable waterline and a 24-inch recycled waterline. In order for Rowland to maintain potable water service and fire service to 1081 Fullerton Road (Fedex), 1101 Fullerton Road and 1110 Fullerton Road (Actek), at no cost to Rowland, a 12-inch potable waterline will be installed within the public right of way behind curb on the West side of Fullerton Road to 1101 Fullerton Road and a 12-inch potable waterline will be installed in public right of way on the East side of Fullerton Road connecting to the existing potable waterline servicing Actek.

1.1.21 ACE has informed Rowland that the City of Industry is requiring roadway improvements at the intersection of Lawson and Rowland as part of the Fullerton Grade Separation Project. The roadway improvements at this location will include over excavation that could possibly impact Rowland's existing potable waterlines. ACE has agreed to have their general contractor or subcontractor ensure that the existing potable waterlines of Rowland's in the intersection of Lawson and Rowland be protected in place. If any of such existing potable waterlines of Rowland are impacted by the improvements described in this section 1.1.21, ACE shall be responsible for the cost of any required repair and replacement.

1.1.22 ROWLAND shall make best efforts to perform the work in Phase 1 within fourteen weeks of the date the last party executes this Agreement.

Phase II

1.2 Phase II primarily consists of replacing the affected waterlines that were abandoned in order to construct the Project. Installation of the replacement potable and recycled waterlines will follow closely with ACE'S construction schedule as areas become available. ACE will provide RASIC with windows, prior to the construction of the street section (Subgrade), within the project in order to construct the potable and recycled waterlines. The following is a list of the affected waterlines to be constructed, not necessarily in the order listed.

1.2.1 Construct 12-inch potable waterline in Gale Avenue from station 11+50 to station 19+75.57. Pressure test and disinfect potable waterline.

1.2.2 Construct 8-inch potable waterline in Fullerton Road from station 12+00 to 10+00. Pressure test and disinfect potable waterline.

1.2.3 Construct 12-inch potable waterline in Fullerton Road from station 13+63.50 to North side of Rowland Street, connecting to the existing potable waterline. Pressure test and disinfect potable waterline.

1.2.4 Construct 24-inch recycled waterline in Fullerton Road from station 10+00 to South side of Rowland Street, connecting to the existing 24-inch recycled waterline. Pressure test recycled waterline.

1.2.5 Construct 12-inch potable waterline within Railroad Street bridge from station 11+38 to station 16+92.88. Pressure test and disinfect potable waterline.

1.2.6 Construct 8-inch recycled waterline within Railroad Street bridge from station 10+08.68 to station 18+89.11. Pressure test recycled waterline.

1.2.7 Construct 12-inch potable waterline on the East side of Fullerton Road within public right of way, behind curb from station 10+00 to station 16+92.88 of Railroad Street.

1.2.8 Construct 8-inch recycled waterline on the East side of Fullerton Road within public right of way, behind curb from station 10+37.42 to station 16+82 of Railroad Street.

2. **PREPARATION OF PLANS:**

2.1 Plan Preparation: ROWLAND will cause detailed plans and specifications to be prepared for the relocation of the waterlines based upon ROWLAND'S draft drawings and plans set forth in Exhibit "A". ROWLAND will submit the plans to ACE for review and comment, at ACE'S cost, on the consistency of the plans with ACE's own plans and specifications for the Project; provided, however, that ROWLAND will have final approval over all plans for the relocated waterlines consistent with the terms of this Agreement. ROWLAND will bear the cost for preparation and revision of plans and specifications for the relocation of affected waterlines. After review of and comment on the plans and construction schedule, ACE will coordinate with its contractor, and the other utilities, at no cost to ROWLAND to allow ROWLAND to perform the work as set forth in the plans and schedule, to the extent reasonably possible, with respect to ACE'S construction schedule.

2.2 Review of Plans: ACE shall have the right to review and comment on the ROWLAND plans during the design and construction process, and, in order to permit such review, ROWLAND will submit copies of the plans to ACE. ACE shall expeditiously review the plans and submit any comments to ROWLAND.

3. **LICENSES, EASEMENTS AND PERMITS:**

3.1 ACE Responsibilities: ACE agrees to provide ROWLAND, at no cost to ROWLAND, with a nonexclusive license for ingress, egress, storage, and construction activities required by

this Agreement. ACE shall assist ROWLAND in acquiring any required local permits within any public rights of way for the construction activities identified in Exhibit "B", but ROWLAND shall bear all financial cost (if any) for any such local permits. The license and easements will provide ROWLAND with all rights necessary to complete the construction activities identified in Exhibit "A".

3.2 Storage of Pipe and Equipment: During the time of ROWLAND'S construction activities as identified in Exhibit "A" and "B", ACE, at no cost to ROWLAND, shall provide ROWLAND with access to and the temporary use of a designated storage area of 150 feet by 200 feet for the storage of pipe, non-hazardous construction materials, construction equipment, including vehicles during Phase I and 50 feet by 50 feet during all other remaining phases of work to be completed.

4. **CONSTRUCTION:**

4.1 Construction Contracts: All work for the relocation of the waterlines as called for in Phases I and II of this Agreement, shall be performed by qualified contractors under contract to ROWLAND. ROWLAND shall select the contracts for the construction of the relocated waterlines in accordance with ROWLAND'S procedures and policies. ROWLAND shall provide all necessary contract administration and supervision for the relocation work. ROWLAND shall require, as a term in its construction contract, that ROWLAND'S contractor or subcontractors provide ACE with a certificate demonstrating that during the period of construction activities the contractor will carry workers' compensation and liability insurance with minimum policy limits of \$5 million per occurrence and \$10 million aggregate. ROWLAND shall also require, as a term of its construction contract, that the insurance policies of its contractor identify ACE, the San Gabriel Valley Council of Governments, their respective Boards, members, employees, consultants and contractors and all municipalities within which ROWLAND'S construction activities will be performed as named additional insured's. Further, Rowland shall require that ACE will be notified in the event of any cancellation or modification of the insurance policies of ROWLAND'S contractor prior to the completion of and acceptance of ROWLAND'S construction activities as described in this Agreement.

4.2 Bilateral Indemnification: Each Party shall indemnify and hold the other Party, its agents and employees, harmless from and against all claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from all responsibilities and duties of the Party under this Agreement and/or arising out of or resulting from the performance of construction work by the Party, its agents, employees or contractors, provided that any such claim, damage, loss or expense is attributable to acts of the indemnifying party, its agents, employees, and contractors, or anyone directly or indirectly employed by them and is not attributable to the sole negligence or willful misconduct of the Party seeking indemnification.

5. **OBLIGATION FOR COSTS:**

5.1 Cost Obligations of ACE and ROWLAND: ACE shall reimburse ROWLAND for

all costs and expenses for all work associated with Phase I of this Agreement. Unless otherwise specifically identified herein, all other costs for other work described in this Agreement shall be the responsibility of ROWLAND except that ACE shall be responsible for those costs and financial obligations specifically assigned to ACE by this Agreement.

5.2 Reimbursement Procedure: Reimbursement of costs from ACE to ROWLAND shall follow those procedures described in the CAL TRANS Local Assistance Procedures Manual ("LAPM"). ACE and ROWLAND shall use their best efforts to expedite cost reimbursements and to comply with the terms of the LAPM.

5.3 Payment of Relocation Work: Rowland shall invoice ACE on a monthly basis for all Phase I Relocation Work completed per the terms of this Agreement. All invoices from Rowland to ACE are due and payable within 30 days. Any payments received after 30 days are subject to a five (5) percent late fee.

6. **EASEMENT TERMS:**

6.1 No easements are required by Rowland at the time of executing this Agreement.

7. **SCHEDULING:**

7.1 Scheduling Meetings: The Parties recognize that the construction and tie-over of the relocated waterlines will necessarily involve an interruption in use of the ROWLAND system to permit the actual connection and disinfection of the lines. The Parties also recognize that any delay in restoring flows after shut down of the existing line and in putting the relocated lines into service would adversely affect ROWLAND and its customers. The Parties agree to conduct scheduling meetings between representatives of ROWLAND, ACE and their contractors no less frequently than monthly for the purpose of coordinating the waterline and other utility relocations with the Project. In addition, ROWLAND will be given notice of, and its representatives will be permitted to attend, job coordination meetings with ACE'S contractor(s).

7.2 Phasing Schedule: ACE and ROWLAND agree to use their best efforts to develop and comply with construction schedules that will enable the Project to proceed without delay and without any unscheduled disruption of water service to ROWLAND'S customers.

7.3 Sequencing of Utility Construction: The Project will involve the relocation of the facilities of several utilities including gas, sewers, storm drains, telephone, electrical and cable in addition to ROWLAND'S waterlines. In order to facilitate construction of the Project, ACE will coordinate the sequencing of the various utilities. If the construction schedule and utility coordination by ACE requires that ROWLAND construct any of its facilities before other utilities construct theirs, ACE shall require its contractors and/or the other utilities to protect ROWLAND'S facilities in place and to indemnify and hold

ROWLAND harmless from any damage to or destruction of its facilities that is not the result of ROWLAND'S sole negligence or willful misconduct. To the extent reasonably possible, ROWLAND will be afforded exclusive access to the non-exclusive easement areas to perform its construction activities during ROWLAND'S construction schedule. To the extent feasible ROWLAND shall coordinate construction with other utilities to perform construction within the same time period.

7.4 Tie-Over Window: ACE agrees to work with ROWLAND to schedule a time window to permit a shut down and tie over of water service by ROWLAND. The Parties agree to use their best efforts to each complete all work necessary before the time window for the tie-over so that said time window does not have to be delayed or extended.

7.5 Storm Drains: ACE agrees to maintain existing storm drains in place in operational condition until the tie over of the relocated waterlines to the existing waterlines is accomplished by ROWLAND so that said storm drains can be used to dispose of the water drained from the waterlines during the disinfection and dewatering of the waterlines.

8. **EXCUSABLE DELAYS**: Notwithstanding any other provision of this Agreement, neither Party shall be liable for damages of any type, including liquidated damages, if any, caused by a delay in the performance or a failure to timely perform any duty, responsibility or work activity due to causes beyond the control of said Party. Such causes could include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local government, court orders, delays in securing easements despite best efforts, fires, floods, epidemics, strikes, embargoes, and unusually severe weather, materials shortages, unforeseen conditions affecting construction or other causes beyond the control of said Party. All scheduled dates under this Agreement shall be equitably adjusted for any delays due to such causes.

9. **NOTICE**: Any notice or notices to be given pursuant to this Agreement may be personally served on the other Party by the Party giving the notice or may be served by certified mail or express delivery service, return receipt requested, to the following addresses:

For ACE: Mark Christoffels, Chief Executive Officer
Alameda Corridor-East Construction Authority
4900 Rivergrade Road, Suite A120
Irwindale, California 91706

Telephone: 626-962-9292
Facsimile: 626-962-9393

Copy to: Gregory M. Murphy, General Counsel for
Alameda Corridor-East Construction Authority
c/o Burke, Williams & Sorensen, LLP

444 South Flower Street, Suite 2400
Los Angeles, CA 90071-2953

Telephone: (213) 236-2835

For ROWLAND: Tom Coleman, General Manager
Rowland Water District
3021 South Fullerton Road
Rowland Heights, CA 91748

Telephone: 562-697-1726
Facsimile: 562-697-6149

Copy to: Joseph P. Byrne, General Counsel
Best Best & Krieger
300 South Grand Avenue, Suite 2500
Los Angeles, CA 90071

Telephone: (213) 617-7496
Facsimile: (213) 617-7480

10. **ENTIRE AGREEMENT:** This Agreement, including the attached exhibits hereto, constitutes the entire agreement of the Parties with respect to the subject matter hereof and supersedes all prior contemporaneous agreements, whether oral or written, with respect thereto.

11. **SEVERABILITY:** If any term, provision, condition, or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

12. **NO THIRD PARTY BENEFICIARIES:** There are no third party beneficiaries to this Agreement. This Agreement does not confer any rights or remedies upon any person other than the Parties.

13. **SUCCESSORS AND ASSIGNS:** This Agreement shall inure to the benefit of and be binding upon the successors, assigns and transferees of both Parties.

14. **AUTHORIZATION:** The Parties hereto represent and acknowledge that this Agreement has been duly authorized by the governing body of each Party and that the execution hereof by the agent or officer signing on behalf of each Party will be binding upon that Party, and upon any agency which is a constituent, affiliated entity or controlling entity of that Party.

ALAMEDA CORRIDOR-EAST
CONSTRUCTION AUTHORITY

APPROVED AS TO FORM:

By: _____
Gregory M. Murphy
Legal Counsel

By: _____
Mark Christoffels
Chief Executive Officer

APPROVED AS TO FORM:

ROWLAND WATER DISTRICT

By: _____
Joseph P. Byrne
Legal Counsel

By: _____
Tom Coleman
General Manager



Alameda Corridor-East Construction Authority

4900 Rivergrade Rd. Ste. A120 Irwindale, CA 91706 (626) 962-9292 fax (626) 962-3552 www.theaceproject.org

MEMO TO: ACE Construction Authority Board Members and Alternates

FROM: Mark Christoffels
Chief Executive Officer

DATE: April 25, 2016

SUBJECT: Approval of Transmission Pipe Relocation Work Payment Reconciliation for Southern California Gas Company for the Nogales Street Grade Separation Project

RECOMMENDATION: Staff recommends that the Board authorize the collectible utility relocation work reconciliation payment for Southern California Gas (SCGC) Company's relocation of affected transmission gas facilities that were necessary for the Nogales Street project (LA Subdivision) with a reimbursement to SCGC in an amount not to exceed \$861,582.70 to cover the final relocation costs.

BACKGROUND: On July 12, 2010, ACE entered into an agreement with SCGC for the relocation of a 30-inch Gas transmission line at Railroad Street as part of the Nogales Street Grade Separation project. SCGC subsequently took this work out to bid and received bids in excess of the original estimate, increasing the overall cost to perform the relocation work. In addition, once the work began, SCGC encountered several unforeseen conditions in the work site which increased the original estimated cost of the relocation. The prior estimated cost apportionment to ACE was \$4,696,012. ACE's current apportionment of these additional costs is \$861,582.70.

ACE has an agreement with SCGC which defines the apportionment of the work being performed by SCGC. ACE is responsible for 43% of SCGCs total relocation expense. SCGC has issued a revised Work Reconciliation which reflects the increased construction estimate, based on the actual costs from their crews and contractor, and is now requesting this additional payment from ACE to reimburse its portion of the relocation effort. Staff has reviewed the supporting documents and believes it is reasonable to reimburse SCGC for these additional costs, as requested.

BUDGET IMPACT: Funding for this SCGC line relocation was included in the project budget and sufficient funds remain for payment of these additional costs.



Alameda Corridor-East Construction Authority

4900 Rivergrade Rd. Ste. A120 Irwindale, CA 91706 (626) 962-9292 fax (626) 962-3552 www.theaceproject.org

MEMO TO: ACE Construction Authority Board Members and Alternates

FROM: Mark Christoffels
Chief Executive Officer

DATE: April 25, 2016

SUBJECT: Approval of Distribution Pipe Relocation Work Payment Reconciliation for Southern California Gas Company for the Nogales Street Grade Separation Project

RECOMMENDATION: Staff recommends that the Board authorize the collectible utility relocation work reconciliation payment for Southern California Gas (SCGC) Company's relocation of affected distribution gas facilities that were necessary for the Nogales Street project (LA Subdivision) with a reimbursement to SCGC in an amount not to exceed \$235,413.15 to cover the final total relocation costs.

BACKGROUND: On May 16, 2012, ACE entered into an agreement with SCGC for utility relocation of Gas Distribution lines at Nogales and San Jose as part of the Nogales Street Grade Separation project. The construction work authorization was estimated to be \$123,503, but had additional costs in labor, materials, paving and third party charges that totaled \$235,413.15, bringing the total cost of the relocation to \$358,916.15.

Approval of this final cost reconciliation will close out the accounting for this work order. No further action or payments will be required for this completed effort. Staff has reviewed the supporting documents and has requested additional information from SCGC that will be fully reviewed prior to making this requested final payment.

BUDGET IMPACT: Funding for this SCGC line relocation was included in the project budget and sufficient funds remain for payment of these additional costs.



Alameda Corridor-East Construction Authority

4900 Rivergrade Rd. Ste. A120 Irwindale, CA 91706 (626) 962-9292 fax (626) 962-3552 www.theaceproject.org

MEMO TO: ACE Construction Authority Board Members & Alternates

FROM: Mark Christoffels
Chief Executive Officer

DATE: April 25, 2016

SUBJECT: Final court judgement for partial acquisition at 1100 Nogales Street
Los Angeles Superior Court Case No. BC 465 891
Alameda Corridor-East Construction Authority vs. Arco Gas Station;
Arco AM/PM Mini Market; ISY Investments, LLC

RECOMMENDATION: Receive and file the final court judgement for partial acquisition at 1100 Nogales Street, Los Angeles Superior Court Case No. BC 465 891

BACKGROUND: The Nogales Street grade separation and Walnut Drive North widening project has been in construction since 2013. Property rights were required as part of the project from the subject property, currently an operating Arco gas station/car wash and AM/PM Mini Market business. The original property was 69,980 square feet. Negotiations began with the property owners in 2011 for a 1,914 square foot permanent easement and a 3,977 square foot temporary construction easement primarily for the widening of Walnut Drive North. Though negotiations were unsuccessful ACE obtained a court ordered right of possession which allowed the construction to move forward.

Further negotiations were unsuccessful and the matter of compensation for the acquired rights went to jury trial on March 9, 2016. ACE's appraisal amount going into the trial was \$470,000 verses the property owner's demand of \$2,801,532. The total amount awarded by the jury was \$964,040 (see attached verdict).

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FILED
Superior Court of California
County of Los Angeles

MAR 24 2016

Sherri B. Carter, Executive Officer/Clerk
By Michael Rivera Deputy
Michael Rivera

SUPERIOR COURT OF THE STATE OF CALIFORNIA
COUNTY OF LOS ANGELES, CENTRAL DISTRICT

ALAMEDA CORRIDOR-EAST
CONSTRUCTION AUTHORITY, on
behalf of the SAN GABRIEL VALLEY
COUNCIL OF GOVERNMENTS, ,

Plaintiff,

v.

ARCO GAS STATION; ARCO AM/PM
MINIMARKET, ISY INVESTMENTS,
LLC, A California Limited Liability
Company; S&P INVESTMENTS, LLC;
WILLIAM R. ROWLAND; JOSEFA DEL
VALLE DE FORSTER; THE HEIRS
AND DEVISEES OF WILLIAM R.
ROWLAND, DECEASED, AND ALL
PERSONS CLAIMING BY, THROUGH
OR UNDER SAID DECEDENT; THE
HEIRS AND DEVISEES OF JOSEFA
DEL VALLE DE FORSTER,
DECEASED, AND ALL PERSONS
CLAIMING BY, THROUGH OR UNDER
SAID DECEDENT; UNION OIL
COMPANY OF CALIFORNIA;
STEWART TITLE OF CALIFORNIA,
INC., Trustee; RAYMOND E. HENRY;
ROMAN TILAHUM; R&R
INVESTMENTS, INC.; NOGALES
AUTO SPA INC.; FIRST AMERICAN
TITLE INSURANCE COMPANY,
Trustee; BP WEST COAST PRODUCTS,
LLC; HVN ENVIRONMENTAL
SERVICE CO., INC.; I&V VENTURES
INC.; PSYCHIC READINGS BY ROSE;

CASE No. BC465891

JOINT SPECIAL VERDICT

Assigned to Hon. Steven J. Kleinfeld,
Dept. 53

Action Filed: 7/21/11

Trial Date: 3/09/16

1 DOE 1 through DOE 100; and ALL
2 PERSONS UNKNOWN CLAIMING AN
3 INTEREST IN THE PROPERTY TO BE
4 CONDEMNED HEREIN,

5 Defendants.

6 We the jury in the above entitled matter answer the questions submitted below as
7 follows:

8
9 1. What was the fair market value of the permanent easement, and improvements
10 located therein, on the date of value?

11
12 \$ 165,708

13
14 2. What was the fair market value of the temporary construction easement, and
15 improvements located therein, on the date of value?

16
17 \$ 1,532

18
19 3. What are the severance damages to the remaining property on the date of value?

20
21 \$ 956,800

22
23 4. What are the benefits, if any, to the remaining property?

24
25 \$ 160,000

26
27 Signed: Eric R. [Signature] 10
28 Presiding Juror Juror #

Dated: March 24, 2016

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After this verdict form has been signed, notify the court attendant that you are ready to present your verdict in the courtroom.



Alameda Corridor-East Construction Authority

4900 Rivergrade Rd. Ste. A120 Irwindale, CA 91706 (626) 962-9292 fax (626) 962-3552 www.theaceproject.org

MEMO TO: ACE Construction Authority Board Members and Alternates

FROM: Mark Christoffels
Chief Executive Officer

DATE: April 25, 2016

SUBJECT: Quarterly ACE Program Progress Reports

RECOMMENDATION: Receive and file the ACE Program Quarterly Progress Reports for the period covering the 3rd quarter of Fiscal Year 2016.


BACKGROUND: To keep the ACE Board as well as the interested public informed about ACE's progress in designing and constructing the projects in the adopted ACE program, staff prepares and submits to the Board progress reports on a quarterly basis. The attached reports are prepared by the Project Managers for each respective active ACE project and provide a one page summary of expenditures, schedules, work completed and to be done, as well as any areas of concerns. In addition to these reports, staff will make an oral presentation to provide updates on the following for the period from January 2016 through March 2016:

- Major Activities Completed
- Construction and Design Progress
- Current Project Schedules
- Current Project Cost Estimates
- Project Funding

**ALAMEDA CORRIDOR-EAST PHASE II
AT-GRADE CROSSING SAFETY IMPROVEMENTS (City of Pomona)**

As of March 2016

LOCATION: Pomona	CONSTRUCTION MANAGER: TBD
DESIGN CONSULTANT: Railpros	CONTRACTOR: TBD

PHOTO Example of At-Grade Improvements	WORK COMPLETED PAST QUARTER
	<ul style="list-style-type: none"> Completed Preparation of Preliminary Concepts for Each Crossing Reviewed Draft Traffic Study Held Workshop and Prediagnostic Meeting with UPRR and City to Review the Concepts Determined At-Grade Improvements at San Antonio Ave should be added to Project Scope


EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN (35% only)	10%	\$3.7	\$0.4	Environmental			
				Statutory Exemption	Oct-16	Jan-17	11
RIGHT-OF-WAY	0%	\$0.3	\$0.0	Design			
				Notice To Proceed	May-15 A	May-15 A	
				Final PS&E Complete	Dec-17	Mar-18	12
CONSTRUCTION	0%	\$15.8	\$0.0	Right-of-Way			
				All Parcels Available	Jun-18	Aug-18	7
TOTAL	2%	\$19.8	\$0.4	Construction			
				Notice To Proceed	Oct-18	Jan-19	13
				Construction Complete	Feb-20	May-20	13

AREAS OF CONCERN				CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
				<ul style="list-style-type: none"> Complete Concept for Added At-Grade Crossing, San Antonio Avenue Revise Concepts per Workshop Comments Complete the Traffic Study Complete the Hydrology and Hydraulics Report Submit Revised Concepts for UPRR and City Review 			
ROW ACQUISITION	Plan	Acquired	Remaining				
o Permanent Parcels	TBD						
o Temporary Parcels	TBD						
o Total Parcels	0	0	0				

**ALAMEDA CORRIDOR-EAST PHASE II
GRADE SEPARATION - DURFEE AVENUE (City of Pico Rivera)**

As of March 2016

LOCATION: Pico Rivera	CONSTRUCTION MANAGER: PB Americas
DESIGN CONSULTANT: URS	CONTRACTOR: TBD

PHOTO Photo Simulation of Future Grade Separation	WORK COMPLETED PAST QUARTER
	<ul style="list-style-type: none"> Completed the 95% PS&E for stakeholder review Started the 100% PS&E Continued ROW Acquisition and Relocation Activities Began Demolition Activities Continued Stakeholder, Utility, and Other Agency Coordination

EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	80%	\$8.7	\$6.4	Environmental			
				NEPA/CEQA	Jul-14 A	Jul-14 A	
RIGHT-OF-WAY	40%	\$27.8	\$10.3	Design			
				Notice To Proceed	Oct-12 A	Oct-12 A	
				Final PS&E Complete	Sep-16	Oct-16	6
CONSTRUCTION	0%	\$41.9	\$0.0	Right-of-Way			
				All Parcels Available	Apr-17	Nov-16	(25)
TOTAL	21%	\$78.4	\$16.6	Construction			
				Notice To Proceed	Nov-17	Jul-17	(17)
				Construction Complete	Nov-19	Jan-20	10

AREAS OF CONCERN				CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
				<ul style="list-style-type: none"> Continue Stakeholder, Utility, and Other Agency Coordination Review the 95% PS&E and incorporate stakeholder comments Conduct Constructability Review Continue ROW Acquisition and Relocation Activities Continue Demolition Activities Continue Coordination with Private Property Owners for Final Approval of Site Improvements 			
ROW ACQUISITION	Plan	Acquired	Remaining				
o Permanent Parcels	46	5	41				
o Temporary Parcels	42	0	42				
o Total Parcels	88	5	83				

**ALAMEDA CORRIDOR-EAST PHASE II
GRADE SEPARATION - FAIRWAY AVENUE (LA Sub)(City of Industry)**

As of March 2016

LOCATION: City of Industry	CONSTRUCTION MANAGER: PB Americas
DESIGN CONSULTANT: CH2M Hill	CONTRACTOR: OHL USA

PHOTO Taking soil samples	WORK COMPLETED PAST QUARTER
	<p>Completed the construction of the underground portion of the pump station.</p> <p>Completed the installation of MCI lines along UPRR ROW.</p> <p>Began working on the pre-drilling and soil testing along UPRR.</p> <p>Began center median demolition along fairway Dr.</p>

EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$8.2	\$8.2	Environmental			
				IS/ND	Oct-12 A	Oct-12 A	
RIGHT-OF-WAY	85%	\$31.5	\$26.6	Design			
				Notice To Proceed	Apr-11 A	Apr-11 A	
				Final PS&E Complete	Jul-14 A	Jul-14 A	
CONSTRUCTION	11%	\$96.9	\$11.0	Right-of-Way			
				All Parcels Available	Apr-14 A	Apr-14 A	
TOTAL	34%	\$136.7	\$45.8	Construction			
				Notice To Proceed	Dec-14 A	Dec-14 A	
				Construction Complete	Dec-18	Apr-19	16


AREAS OF CONCERN	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD
Uncertainty of the completion date of Lemon Avenue interchange could potentially impact our overall schedule	Begin Stage 1 of roadway improvements along Walnut Dr.

ROW ACQUISITION	Plan	Acquired	Remaining
o Permanent Parcels	40	10	30
o Temporary Parcels	26	12	14
o Total Parcels	66	22	44

**ALAMEDA CORRIDOR-EAST PHASE II
GRADE SEPARATION - FULLERTON ROAD (City of Industry)**

As of March 2016

LOCATION: City of Industry	CONSTRUCTION MANAGER: Berg & Associates
DESIGN CONSULTANT: Biggs Cardosa Associates	CONTRACTOR: Shimmick Construction Co

PHOTO Aerial photosimulation	WORK COMPLETED PAST QUARTER
 <p>FULLERTON ROAD GRADE SEPARATION PROJECT PHOTOSIMULATION</p>	<p>Awarded construction contract</p> <p>Verizon fiber relocation continues</p> <p>Water relocation contractor engaged</p> <p>CM firm issued notice to proceed for construction task order</p>


EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$11.2	\$10.3	Environmental			
				Categorical Exemption IS/ND	Oct-13 A	Oct-13 A	
RIGHT-OF-WAY	90%	\$27.2	\$17.0	Design			
				Notice To Proceed	Oct-12 A	Oct-12 A	
				Final PS&E Complete	Dec-15 A	Dec-15 A	
CONSTRUCTION	0%	\$106.9	\$1.0	Right-of-Way			
				All Parcels Available	Oct-15 A	Oct-15 A	
TOTAL	19%	\$145.2	\$28.2	Construction			
				Notice To Proceed	Jun-16	Jun-16	0
				Construction Complete	Dec-19	Dec-19	0

AREAS OF CONCERN				CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
				<p>Complete Verizon relocation</p> <p>Initiate Edison relocations</p> <p>Continue Gas Co relocations</p> <p>Initiate water company relocations</p>			
ROW ACQUISITION	Plan	Acquired	Remaining	Issue limited notice to proceed			
o Permanent Parcels	35	14	21				
o Temporary Parcels	18	11	7				
o Total Parcels	53	25	28				

**ALAMEDA CORRIDOR-EAST PHASE II
GRADE SEPARATION - Various (Montebello)**

As of March 2016

LOCATION: Montebello	CONSTRUCTION MANAGER: TBD
DESIGN CONSULTANT: Moffat & Nichol	CONTRACTOR: TBD

PHOTO Montebello Boulevard	WORK COMPLETED PAST QUARTER
	<ul style="list-style-type: none"> Continued Coordination with City Staff to Determine Concepts to be Further Analyzed and Considered Presented selected concepts to the City Street Ad-Hoc Committee Presented concepts to Fire and Police Dept Representatives Continued Coordination with Stakeholders and Impacted Property Owners Completed Geotechnical Memorandum Report Completed Limited Utility Potholing


EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN (35% only)	8%	\$12.6	\$1.0	Environmental			
				Statutory Exemption	Jun-17	Sep-17	13
RIGHT-OF-WAY	0%	\$27.2	\$0.0	Design			
				Notice To Proceed	Sep-15 A	Sep-15 A	
				Final PS&E Complete	Apr-18	Jul-18	13
CONSTRUCTION	0%	\$102.2	\$0.0	Right-of-Way			
				All Parcels Available	Dec-18	Mar-19	13
TOTAL	1%	\$142.0	\$1.0	Construction			
				Notice To Proceed	May-19	Aug-19	13
				Construction Complete	May-22	Aug-22	13

AREAS OF CONCERN				CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
				<ul style="list-style-type: none"> Complete Phase 1 Environmental Site Assessment Complete Traffic Study Complete Draft Hydrology and Hydraulics Memorandum Continue Coordination with Stakeholders and Impacted Property Owners Hold Public Meeting Present Concepts to the City Council 			
ROW ACQUISITION	Plan	Acquired	Remaining				
o Permanent Parcels	TBD						
o Temporary Parcels	TBD						
o Total Parcels	0	0	0				

**ALAMEDA CORRIDOR-EAST PHASE I
GRADE SEPARATION - NOGALES ST. (LA SUB) (INDUSTRY)**

As of March 2016

LOCATION: City of Industry	CONSTRUCTION MANAGER: PB Americas
DESIGN CONSULTANT: AECOM	CONTRACTOR: Griffith Company

PHOTO Retaining walls north of bridge	WORK COMPLETED PAST QUARTER
	<p>Backfill at the area behind retaining wall #3.</p> <p>Construction of the 2 major retaining walls on the north.</p> <p>Completed all remaining storm drains and water line along the new Nogales Street area.</p>


EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$4.7	\$4.7	<i>Environmental</i>			
				IS/EA	Sep-09 A	Sep-09 A	
RIGHT-OF-WAY	100%	\$50.6	\$42.8	<i>Design</i>			
				Notice To Proceed	Jul-08 A	Jul-08 A	
				Final PS&E Complete	Dec-09 A	Dec-09 A	
CONSTRUCTION	73%	\$62.9	\$45.4	<i>Right-Of-Way</i>			
				All Parcels Available	Mar-12 A	Mar-12 A	
TOTAL	79%	\$118.2	\$92.9	<i>Construction</i>			
				Notice To Proceed	Jan-13 A	Jan-13 A	
				Construction Complete	May-16	Jun-16	6

AREAS OF CONCERN				CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
Excessive groundwater observed at the underpass area could potentially affect the schedule of ground water collection systems completion date.				To complete the ground water collection systems by early April to meet the target substantial completion date of June 17, 2016.			
ROW ACQUISITION	Plan	Acquired	Remaining				
o Permanent Parcels	2	2	0				
o Temporary Parcels	40	40	0				
o Total Parcels	42	42	0				

**ALAMEDA CORRIDOR-EAST PHASE II
GRADE SEPARATION - PUENTE AVENUE (City of Industry)**

As of March 2016

LOCATION: City of Industry	CONSTRUCTION MANAGER: AECOM
DESIGN CONSULTANT: Moffatt & Nichol	CONTRACTOR: OHL USA

PHOTO Drilling secant piles for RW 2	WORK COMPLETED PAST QUARTER
	Valley Blvd. detour operational. 78" Storm Drain south of Valley installed. Portion of Workman Mill Road paved.

EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$9.5	\$9.4	<i>Environmental</i>			
				Statutory Exemption	Apr-12 A	Apr-12 A	
RIGHT-OF-WAY	100%	\$30.2	\$24.9	<i>Design</i>			
				Notice To Proceed	Apr-11 A	Apr-11 A	
				Final PS&E Complete	Mar-14 A	Mar-14 A	
CONSTRUCTION	34%	\$56.8	\$15.1	<i>Right-of-Way</i>			
				All Parcels Available	Jan-14 A	Jan-14 A	
TOTAL	51%	\$96.5	\$49.5	<i>Construction</i>			
				Notice To Proceed	Sep-14 A	Sep-14 A	
				Construction Complete	May-18	May-18	0


AREAS OF CONCERN	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD
	Begin CIDH Piles for Valley Blvd. Structure. Complete 3rd Avenue connection Obtain UPRR Crossing agreement for 78"

ROW ACQUISITION	Plan	Acquired	Remaining
o Permanent Parcels	32	24	8
o Temporary Parcels	3	3	0
o Total Parcels	35	27	8

**ALAMEDA CORRIDOR-EAST PHASE II
SAN GABRIEL TRENCH (City of San Gabriel)**

As of March 2016

LOCATION: City of San Gabriel	CONSTRUCTION MANAGER: Jacobs Engineering
DESIGN CONSULTANT: Moffatt & Nichol	CONTRACTOR: Walsh Construction

PHOTO Trench walls finishing	WORK COMPLETED PAST QUARTER
	<ul style="list-style-type: none"> -Completed and submitted Archelological report to Caltrans -Rubio Wash UPRR bridge complete -Started Trench Wall finishing

EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$33.5	\$33.5	Environmental			
				Statutory Exemption			
RIGHT-OF-WAY	100%	\$33.6	\$30.2	Design			
				NTP for Prel Design	Apr-08 A	Apr-08 A	
				Complete Prel Design	Jun-09 A	Jun-09 A	
				100 % Submittal	Nov-10 A	Nov-10 A	
CONSTRUCTION	70%	\$245.7	\$131.9	Right-of-Way			
				All Parcels Available	Jun-11 A	Jun-11 A	
TOTAL	63%	\$312.8	\$195.6	Construction			
				Notice To Proceed	Nov-11 A	Nov-11 A	
				Construction Complete	Sep-17	Sep-17	1

AREAS OF CONCERN				CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
-Alhambra Wash bridge needs to be completed by this summer in order to make new main line switch over				-Completion of Alhambra Wash Bridge			
				-Production of mainline inverts and mass excavation are becoming critical path			
ROW ACQUISITION	Plan	Acquired	Remaining				
o Permanent Parcels	64	64	0				
o Temporary Parcels	62	62	0				
o Total Parcels	126	126	0				



Alameda Corridor-East Construction Authority

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MEMO TO: ACE Construction Authority Board Members and Alternates

FROM: Mark Christoffels
Chief Executive Officer

DATE: April 25, 2016

SUBJECT: Quarterly ACE Environmental Mitigation Monitoring Reports

RECOMMENDATION: Receive and file the ACE Environmental Mitigation Monitoring Reports for the period covering the 3rd quarter of Fiscal Year 2016.

BACKGROUND: Appended to this report are the quarterly environmental mitigation monitoring and public contact reports for each of ACE's projects currently in construction. The monitoring reports track compliance during construction with environmental mitigations and best management practices, as well as a summary of third party complaints and ACE's response to those complaints.



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CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) FAIRWAY DRIVE GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	Air Quality		
1	Use low sulfur fuel in construction equipment	<input checked="" type="checkbox"/>	
2	Minimize Dust by Watering (Rule 403)	<input checked="" type="checkbox"/>	
3	Cover Haul Trucks and Operate less than 15 MPH	<input checked="" type="checkbox"/>	
4	Suspend construction operations in unpaved areas when winds are more than 25 MPH	<input checked="" type="checkbox"/>	
5	Ballast wetted as it is unloaded from haul trucks	<input checked="" type="checkbox"/>	
6	Asphalt paving materials comply with SCAQMD Rule 453 regarding compliant paving material	<input checked="" type="checkbox"/>	
	Archaeo & Paleo Monitoring		
7	Worker education and briefing of monitoring archaeologists and construction inspectors conducted prior to construction	<input checked="" type="checkbox"/> Worker education briefing was conducted on July 20, 2015	
8	Conduct Paleontological Monitoring where excavation exceeds 1.5 meters (5 ft) below ground surface (may be reduced as warranted)	<input checked="" type="checkbox"/>	
9	Plan in place for preservation and curation of significant paleontologic resources that may be discovered	<input checked="" type="checkbox"/> Archaeo/Paleo Resource Monitoring, Mitigation and Curation Plan, LSA, January 30, 2015	
	Noise & Vibration		
10	Conduct construction in a manner that minimizes noise and maintains noise levels below City limits at noise sensitive land uses	<input checked="" type="checkbox"/>	
11	Use effective noise mufflers on equipment	<input checked="" type="checkbox"/>	
12	Minimize noise during the evening, at nighttime, week-ends and holidays	<input checked="" type="checkbox"/>	
13	Noise monitoring conducted to demonstrate compliance with noise		<input checked="" type="checkbox"/> There are no sensitive noise

CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) FAIRWAY DRIVE GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	limits		receptors. No pile driving is being conducted
14	Vibration monitoring performed during vibration-intensive activities	<input checked="" type="checkbox"/> Preconstruction bldg. condition video is on file at construction office for pre/post construction comparison of bldg. conditions. No pile driving during this phase.	
15	Noise blanket used to reduce increased noise level during operation of detour route during construction		<input checked="" type="checkbox"/>
	Water Quality & Erosion		
16	No detrimental discharge into drainages and bodies of water	<input checked="" type="checkbox"/> SWPPP compliance monitoring conducted weekly	
17	A Storm Water Pollution Prevention Plan (SWPPP) is available on-site from the RE	<input checked="" type="checkbox"/> 12/29/14 SWPP prepared by Incompli, revised 5/4/15	
18	Construction BMPs used to minimize erosion per SWPPP	<input checked="" type="checkbox"/>	
19	Retaining walls constructed for long-term slope stabilization		<input checked="" type="checkbox"/> N/A in this phase of construction
20	Erosion prevention planting used in conjunction with a geofabric, where feasible		<input checked="" type="checkbox"/> N/A in this phase of construction
	Hazardous Materials/Wastes		
21	Construction materials that may adversely affect groundwater stored away from excavation and in a contained area (protected by a berm)	<input checked="" type="checkbox"/>	
22	Construction equipment and materials checked daily for leaks and repaired immediately	<input checked="" type="checkbox"/>	
23	Hazardous waste (including dewatering waste water, aerially deposited lead,	<input checked="" type="checkbox"/>	

CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) FAIRWAY DRIVE GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	etc.) disposed of in accordance with federal, state, and local regulations		
	Biological Resources		
24	Bird surveys conducted prior to pruning and/or tree removal	<input checked="" type="checkbox"/> Yes. No vegetation clearing in this phase	
	General Construction Conditions		
25	On-site construction manager available at all times	<input checked="" type="checkbox"/>	
26	Minimize interruption to utility services	<input checked="" type="checkbox"/>	
27	Mobile and stationary equipment maintained in proper working order	<input checked="" type="checkbox"/>	
28	Non-potable water used for construction activities, when feasible		<input checked="" type="checkbox"/> Non-potable water is not available nearby
	Traffic		
29	Construction coordinated with other major public or private construction projects within a one-mile radius and construction contracts scheduled to avoid overlapping major activities	<input checked="" type="checkbox"/> Ongoing coordination with the Nogales Grade Separation project.	
30	Haul route should minimize intrusion to residential areas	<input checked="" type="checkbox"/>	
31	Bridge construction that requires street closure scheduled so only one crossing in an area is affected at one time	<input checked="" type="checkbox"/>	
32	Local residents and businesses notified in advance of proposed construction activities and road closures	<input checked="" type="checkbox"/>	
33	Detour route to bypass construction area provided during Fairway Drive closure for bridge construction	<input checked="" type="checkbox"/>	
34	Advance notice of proposed transit reroutes and any other changes in stops and service made	<input checked="" type="checkbox"/> Ongoing coordination with LA Metro and Foothill Transit	
35	Traffic handling plans approved by the City of Industry	<input checked="" type="checkbox"/>	
36	Coordinate with City of Industry, LA County and Caltrans to provide advance	<input checked="" type="checkbox"/>	

CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) FAIRWAY DRIVE GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	notice of proposed traffic detours and their duration to the public		
37	Coordination with Caltrans (including frwy signage) and City of Industry to ensure acceptable traffic operations are maintained on SR-60 segment from WB off-ramp to intersection of Fairway Drive and Gale Avenue/Walnut Drive	☑	

PUBLIC CONTACTS QUARTERLY REPORT (January 1, 2016 – March 31, 2016) FAIRWAY DRIVE GRADE SEPARATION PROJECT			
Date	Contact	Query	Resolution
3/28/16	Business Owner	Concern regarding lane closures	Provided scope and schedule of work
3/30/16	Business Owner	Inquiry regarding construction impacts and work schedule	Provided scope and schedule of work



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CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) NOGALES STREET GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	Air Quality		
1	Use low sulfur fuel in construction equipment	<input checked="" type="checkbox"/>	
2	Minimize Dust by Watering (Rule 403)	<input checked="" type="checkbox"/>	
3	Cover Haul Trucks and Operate less than 15 MPH	<input checked="" type="checkbox"/>	
4	Suspend construction operations in unpaved areas when winds are more than 25 MPH	<input checked="" type="checkbox"/>	
5	Ballast wetted as it is unloaded from haul trucks	<input checked="" type="checkbox"/>	
6	Asphalt paving materials comply with SCAQMD Rule 453 regarding compliant paving material	<input checked="" type="checkbox"/>	
	Archaeo & Paleo Monitoring		
7	Worker education and briefing of monitoring archaeologists and construction inspectors conducted prior to construction	<input checked="" type="checkbox"/>	
8	Conduct Paleontological Monitoring where excavation exceeds 1.5 meters (5 ft) below ground surface (may be reduced as warranted)	<input checked="" type="checkbox"/>	
9	Plan in place for preservation and curation of significant paleontologic resources that may be discovered	<input checked="" type="checkbox"/> Archaeo/Paleo Resource Monitoring, Mitigation and Curation Plan, LSA, May 1, 2013	
	Noise & Vibration		
10	Conduct construction in a manner that minimizes noise and maintains noise levels below City limits at noise sensitive land uses	<input checked="" type="checkbox"/>	
11	Use effective noise mufflers on equipment	<input checked="" type="checkbox"/>	
12	Minimize noise during the evening, at nighttime, week-ends and holidays	<input checked="" type="checkbox"/>	
13	Noise monitoring conducted to demonstrate compliance with noise limits	<input checked="" type="checkbox"/>	

CONSTRUCTION MITIGATION MEASURE MATRIX			
ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT			
1st Quarterly Report (January 1, 2016 – March 31, 2016)			
NOGALES STREET GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
14	Vibration monitoring performed during vibration-intensive activities		<input checked="" type="checkbox"/> No pile driving during this phase of construction. There are no sensitive land uses nearby
15	Noise blanket used to reduce increased noise level during operation of detour route during construction		<input checked="" type="checkbox"/> There are no sensitive noise receptors adjacent to this project
	Water Quality & Erosion		
16	No detrimental discharge into drainages and bodies of water	<input checked="" type="checkbox"/>	
17	A Storm Water Pollution Prevention Plan (SWPPP) is available on-site from the RE	<input checked="" type="checkbox"/> Parsons Brinkerhoff SWPP approved 5/7/13	
18	Construction BMPs used to minimize erosion per SWPPP	<input checked="" type="checkbox"/>	
19	Retaining walls constructed for long-term slope stabilization	<input checked="" type="checkbox"/>	
20	Erosion prevention planting used in conjunction with a geofabric, where feasible		<input checked="" type="checkbox"/> N/A in this phase of construction
	Hazardous Materials/Wastes		
21	Construction materials that may adversely affect groundwater stored away from excavation and in a contained area (protected by a berm)	<input checked="" type="checkbox"/>	
22	Construction equipment and materials checked daily for leaks and repaired immediately	<input checked="" type="checkbox"/>	
23	Hazardous waste (including dewatering waste water, aerially deposited lead, etc.) disposed of in accordance with federal, state, and local regulations	<input checked="" type="checkbox"/>	
	Biological Resources		
24	Bird surveys conducted prior to pruning and/or tree removal	<input checked="" type="checkbox"/> All vegetation removal is complete and no additional bird surveys are anticipated to be required	
	General Construction Conditions		

CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) NOGALES STREET GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
25	On-site construction manager available at all times	<input checked="" type="checkbox"/>	
26	Minimize interruption to utility services	<input checked="" type="checkbox"/>	
27	Mobile and stationary equipment maintained in proper working order	<input checked="" type="checkbox"/>	
28	Non-potable water used for construction activities, when feasible		<input checked="" type="checkbox"/> Non-potable water is not available nearby
	Traffic		
29	Construction coordinated with other major public or private construction projects within a one-mile radius and construction contracts scheduled to avoid overlapping major activities	<input checked="" type="checkbox"/> Ongoing coordination with the Fairway Drive Grade Separation	
30	Haul route should minimize intrusion to residential areas	<input checked="" type="checkbox"/>	
31	Bridge construction that requires street closure scheduled so only one crossing in an area is affected at one time	<input checked="" type="checkbox"/> Nogales is closed	
32	Local residents and businesses notified in advance of proposed construction activities and road closures	<input checked="" type="checkbox"/>	
33	Detour routes to bypass construction area provided during Nogales Street closure for bridge construction	<input checked="" type="checkbox"/> Detour provided via Charlie Road	
34	Advance notice of proposed transit reroutes and any other changes in stops and service made	<input checked="" type="checkbox"/> Ongoing coordination with LA Metro and Foothill Transit	
35	Traffic handling plans approved by the City of Industry	<input checked="" type="checkbox"/>	
36	Coordinate with City of Industry, LA County and Caltrans to provide advance notice of proposed traffic detours and their duration to the public	<input checked="" type="checkbox"/>	
37	Coordination with Caltrans (including frwy signage) and City of Industry to ensure acceptable traffic operations are maintained on SR-60 segment from WB off-ramp to intersection of Nogales Street and Gale Avenue/Walnut Drive	<input checked="" type="checkbox"/>	

PUBLIC CONTACTS QUARTERLY REPORT (January 1, 2016 – March 31, 2016) NOGALES STREET GRADE SEPARATION PROJECT			
Date	Contact	Query	Resolution
1/5/16	Property Owner	Report flooding in parking lot	Staff visited property and determined flooding caused by intense volume of rain and inadequate drain
1/21/16	Property Owner	Report excessive smoke from pile-driving equipment	Contractor directed to take corrective action to minimize impact of construction activities to property owner
1/22/16	Property Owner	Report light poles in parking lot not operational	Contractor restored light poles
1/27/16	Property Owner	Concern regarding driveway closures	Contractor directed to maintain access to driveways
1/29/16	Resident	Report severe dip on roadway	Signage was placed to notify motorists of uneven pavement; final paving expected shortly
2/23/16	Property Owner	Inquiry regarding project completion	Construction schedule and anticipated completion date provided
2/26/16	Property Owner	Request chain link fence installation	Contractor installed chain link fence
2/29/16	Business Owner	Concern regarding roadway striping and lack of left turns	Roadway striping modified per approval from LA County
3/15/16	Property Owner	Request sign relocation to accommodate installation of chain link fence	Contractor re-positioned sign to allow access for installation of fence
3/16/16	Business Owner	Report power outage to monument sign	Contractor made repairs to electrical conduit
3/22/16	Resident	Inquiry regarding project completion	Construction schedule and anticipated completion date provided
3/22/16	Property Owner	Request water meter be connected to water line	Contractor made repairs to connect water line to water meter
3/28/16	Property Owner	Inquiry regarding project completion	Construction schedule and anticipated completion date provided
3/30/16	Property Owner	Complain regarding placement of no parking signs and cones to block use of spaces in parking lot	Determined blocking of parking spaces were for utility work and related to planned power outage



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CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) PUENTE AVENUE GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	Air Quality		
1	Use low sulfur fuel in construction equipment	<input checked="" type="checkbox"/>	
2	Minimize Dust by Watering (Rule 403)	<input checked="" type="checkbox"/>	
3	Cover Haul Trucks and Operate less than 15 MPH	<input checked="" type="checkbox"/>	
4	Suspend construction operations in unpaved areas when winds are more than 25 MPH	<input checked="" type="checkbox"/>	
5	Ballast wetted as it is unloaded from haul trucks	<input checked="" type="checkbox"/>	
6	Asphalt paving materials comply with SCAQMD Rule 453 regarding compliant paving material	<input checked="" type="checkbox"/>	
	Archaeo & Paleo Monitoring		
7	Worker education and briefing of monitoring archaeologists and construction inspectors conducted prior to construction	<input checked="" type="checkbox"/> The briefing was completed on 3/30/15.	
8	Conduct Paleontological Monitoring where excavation exceeds 1.5 meters (5 ft) below ground surface (may be reduced as warranted)	<input checked="" type="checkbox"/> Grade separation excavation monitoring will be conducted on an as needed basis	
9	Plan in place for preservation and curation of significant paleontologic resources that may be discovered	<input checked="" type="checkbox"/> Archaeo/Paleo Resource Monitoring, Mitigation and Curation Plan, LSA, Oct 31, 2014	
	Noise & Vibration		
10	Conduct construction in a manner that minimizes noise and maintains noise levels below City limits at noise sensitive land uses	<input checked="" type="checkbox"/>	
11	Use effective noise mufflers on equipment	<input checked="" type="checkbox"/>	
12	Minimize noise during the evening, at nighttime, week-ends and holidays	<input checked="" type="checkbox"/>	

CONSTRUCTION MITIGATION MEASURE MATRIX			
ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT			
1st Quarterly Report (January 1, 2016 – March 31, 2016)			
PUENTE AVENUE GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
13	Noise monitoring conducted to demonstrate compliance with noise limits	<input checked="" type="checkbox"/> Noise monitoring is being conducted on an as needed basis. Results are kept on file at the construction office	
14	Vibration monitoring performed during vibration-intensive activities		<input checked="" type="checkbox"/> Preconstruction video of adjacent bldg. conditions is on file at construction office. No vibration monitoring is planned.
	Water Quality & Erosion		
15	No detrimental discharge into drainages and bodies of water	<input checked="" type="checkbox"/>	
16	A Storm Water Pollution Prevention Plan (SWPPP) is available on-site from the RE	<input checked="" type="checkbox"/> 10/15/14 SWPPP by MWH and Amendment 1, 5/14/15 are on file at construction office	
17	Construction BMPs used to minimize erosion per SWPPP	<input checked="" type="checkbox"/>	
18	Retaining walls constructed for long-term slope stabilization	<input checked="" type="checkbox"/>	
19	Erosion prevention planting used in conjunction with a geofabric, where feasible		<input checked="" type="checkbox"/> N/A in this phase of construction
	Hazardous Materials/Wastes		
20	Construction materials that may adversely affect groundwater stored away from excavation and in a contained area (protected by a berm)	<input checked="" type="checkbox"/>	
21	Construction equipment and materials checked daily for leaks and repaired immediately	<input checked="" type="checkbox"/>	
22	Hazardous waste (including dewatering waste water, aerially deposited lead, etc.) disposed of in accordance with federal, state, and local regulations	<input checked="" type="checkbox"/>	

CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) PUENTE AVENUE GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	Biological Resources		
23	Bird surveys conducted prior to pruning and/or tree removal	<input checked="" type="checkbox"/>	
	General Construction Conditions		
24	On-site construction manager available at all times	<input checked="" type="checkbox"/>	
25	Minimize interruption to utility services	<input checked="" type="checkbox"/>	
26	Mobile and stationary equipment maintained in proper working order	<input checked="" type="checkbox"/>	
27	Non-potable water used for construction activities, when feasible		<input checked="" type="checkbox"/> Non-potable water is not available nearby
	Traffic		
28	Construction coordinated with other major public or private construction projects within a one-mile radius and construction contracts scheduled to avoid overlapping major activities	<input checked="" type="checkbox"/> There are currently no other major projects under construction in the area	
29	Haul route should minimize intrusion to residential areas	<input checked="" type="checkbox"/>	
30	Bridge construction that requires street closure scheduled so only one crossing in an area is affected at one time	<input checked="" type="checkbox"/> Puente Ave is closed	
31	Local residents and businesses notified in advance of proposed construction activities and road closures	<input checked="" type="checkbox"/>	
32	Detour route to bypass construction area provided during Puente Avenue closure for bridge construction	<input checked="" type="checkbox"/> Connector Rd scheduled to open in Dec 2015	
33	Advance notice of proposed transit reroutes and any other changes in stops and service made	<input checked="" type="checkbox"/> Ongoing coordination with LA Metro and Foothill Transit	
34	Traffic handling plans approved by the City of Industry	<input checked="" type="checkbox"/>	
35	Coordinate with City of Industry and LA County to provide advance notice of proposed traffic detours and their duration to the public	<input checked="" type="checkbox"/>	

PUBLIC CONTACTS QUARTERLY REPORT (January 1, 2016 – March 31, 2016) PUENTE AVENUE GRADE SEPARATION PROJECT			
Date	Contact	Query	Resolution
2/8/16	Resident	Complaint regarding dust on street from construction activities entering property	Contractor directed to increase dust mitigation
2/10/16	Resident	Complaint regarding dust in front of house and yard	Contractor directed to mitigate dust impacts to home and increase mitigation measures
2/12/16	Resident	Concern regarding speed of vehicles on connector roadway and requested installation of wall for protection	Resident advised to contact property owner
2/15/16	Resident	Complaint regarding dust in and around property and lack of dust mitigation	Contractor directed to address concerns and increase dust mitigation
3/4/16	Business	Request claim form for damages relating to fire insurance claim	Claim form provided
3/21/16	Resident	Concern regarding closure of sidewalks	New pedestrian detour installed and open to public



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CONSTRUCTION MITIGATION MEASURE MATRIX ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT 1st Quarterly Report (January 1, 2016 – March 31, 2016) SAN GABRIEL TRENCH GRADE SEPARATION PROJECT			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	Air Quality		
1	Use low sulfur fuel in construction equipment	<input checked="" type="checkbox"/>	
2	Dust control plan is available from RE. Compliance with Caltrans' Standard Specifications Sections 7-10F and 10	<input checked="" type="checkbox"/> Walsh Approved April 23, 2013	
3	Minimize Dust by Watering (Rule 403)	<input checked="" type="checkbox"/>	
4	Cover Haul Trucks and Operate less than 15 MPH	<input checked="" type="checkbox"/>	
5	Suspend construction operations in unpaved areas when winds more than 25 MPH	<input checked="" type="checkbox"/>	
6	Ballast wetted as it is unloaded from haul trucks	<input checked="" type="checkbox"/>	
7	Asphalt paving materials comply with SCAQMD Rule 453 regarding compliant paving material	<input checked="" type="checkbox"/>	
	Archaeo & Paleo Monitoring		
8	Archaeological Monitor in attendance at initial clearing and grading activities	<input checked="" type="checkbox"/> Archaeological Monitor and Native American Monitor on-site as needed during excavation.	
9	Conduct Paleontological spot checking for excavations up to 4 feet in depth to ensure sensitive sediments are not being impacted. Conduct monitoring where excavation exceeds 4 feet below ground surface. Monitoring requirements may be adjusted based upon the confirmed depth of sensitive sediments at the site	<input checked="" type="checkbox"/> Ongoing Paleo monitoring as needed during excavation activities.	
	Noise & Vibration		
10	Noise Plan is available from RE. The plan includes noise monitoring to demonstrate compliance with noise limits specified in the MMRP	<input checked="" type="checkbox"/> ABE Construction Services Approved November 26, 2012	

11	Avoid construction processes that generate high vibration levels within 76.5 meters (250 ft) of any residence	<input checked="" type="checkbox"/> Piles are drilled. No pile driving.	
12	Vibration intensive construction activities (such as pile driving) limited to weekdays during daytime hours	N/A. There are no driven piles for this project	
13	Use effective noise mufflers on equipment	<input checked="" type="checkbox"/>	
14	Minimize noise during the evening, at nighttime, week-ends and holidays	<input checked="" type="checkbox"/>	
15	Temporary noise barriers used to reduce construction noise at sensitive land uses per the MMRP	<input checked="" type="checkbox"/> Temporary noise blankets installed at 4 locations per the project plans.	
16	Vibration monitoring performed during vibration-intensive activities	<input checked="" type="checkbox"/> Vibration monitoring is being conducted as needed and results are on file in the construction office.	
Water Quality & Erosion			
17	No detrimental discharge into drainages and bodies of water	<input checked="" type="checkbox"/>	
18	A Storm Water Pollution Prevention Plan (SWPPP) is available on-site from the RE	<input checked="" type="checkbox"/> David Sluga December 2012 – Approved 12/17/12	
19	BMPs used to minimize erosion	<input checked="" type="checkbox"/>	
20	Retaining walls constructed for long-term slope stabilization	<input checked="" type="checkbox"/>	
21	Erosion prevention planting used in conjunction with a geofabric, where feasible	N/A in this phase of construction	
Hazardous Materials/Wastes			
22	Construction materials that may adversely affect groundwater stored away from excavation and in a contained area (protected by a berm)	<input checked="" type="checkbox"/>	
23	Construction equipment and materials checked daily for leaks and repaired immediately	<input checked="" type="checkbox"/>	
24	Hazardous waste (including dewatering waste water, aerially deposited lead, etc.) disposed of in accordance with federal, state, and local regulations	<input checked="" type="checkbox"/> No VOC containing soils are currently stored on-site.	

Construction Mitigation Measure Matrix
 (January 1, 2016 – March 31, 2016)
 SAN GABRIEL TRENCH GRADE SEPARATION PROJECT
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	General Construction Conditions		
25	On-site construction manager available at all times	<input checked="" type="checkbox"/>	
26	Emergency Response Plan available from RE	<input checked="" type="checkbox"/> Walsh Approved 10/26/12	
27	Minimize interruption to utility services	<input checked="" type="checkbox"/>	
28	Mobile and stationary equipment maintained in proper working order	<input checked="" type="checkbox"/>	
29	Non-potable water used for construction activities, when feasible		<input checked="" type="checkbox"/> Non-potable water is not available nearby
	Traffic		
30	Construction coordinated with other major public or private construction projects within a one-mile radius and construction contracts scheduled to avoid overlapping major activities	<input checked="" type="checkbox"/>	
31	Haul Route Plan is available from RE. Haul routes should minimize intrusion to residential areas	<input checked="" type="checkbox"/> Haul routes on plan sheets 257 to 264	
32	Bridge construction that requires street closure scheduled so only one crossing in an area is affected at one time	<input checked="" type="checkbox"/> There are no bridge closures at this time.	
33	Local residents and businesses notified in advance of proposed construction activity	<input checked="" type="checkbox"/>	
34	Advance notice of proposed transit reroutes and any other changes in stops and service made	<input checked="" type="checkbox"/> Coordination with LA Metro is ongoing	
35	Traffic handling plans approved by the City of San Gabriel and the City of Alhambra	<input checked="" type="checkbox"/>	
36	Coordinate with City of San Gabriel and the City of Alhambra to provide advance notice of proposed traffic detours and their duration provided to the public	<input checked="" type="checkbox"/>	

PUBLIC CONTACTS QUARTERLY REPORT (January 1, 2016 – March 31, 2016) SAN GABRIEL TRENCH GRADE SEPARATION PROJECT			
Date	Contact	Query	Resolution
1/6/16	Resident	Report damage to driveway	Contractor repaired driveway
1/12/16	Resident	Request removal of avocado tree trimmed by contractor	Forwarded request to contractor
1/21/16	Resident	Concern regarding location of fence and material used	Proper location of fence verified and information provided to resident
1/27/16	Resident	Request removal of avocado tree	Contractor declined; property owner said he would remove tree
1/28/16	Resident	Complaint regarding vibration from construction activities	Contractor directed to verify vibration levels and minimize impact
2/2/16	Resident	Report materials left in backyard from construction activities	Contractor removed the materials
2/3/16	Resident	Report damage to driveway	Staff visited property to assess damage and provided claim form to resident
2/4/16	Resident	Concern regarding location of fence and material used	Proper location of fence verified and information provided to resident
2/9/16	Resident	Report damage to tire and request reimbursement	Claim form provided
2/12/16	Resident	Report cracks on property and damage to sewer line	Claim form provided
2/15/16	Resident	Report unfinished repair work by contractor in backyard	Contractor directed to make repairs. Resident decided to make own repairs.
2/15/16	Resident	Report damage to gate on property	Contractor reported that gate repaired
2/17/16	Resident	Report unfinished work by contractor in backyard	Contractor made repairs
2/24/16	Resident	Report damage to backyard wall	Damage to property determined to be pre-existing
2/26/16	Resident	Request removal of avocado tree	Request forwarded to contractor
3/15/16	Resident	Report damage to property	Contractor made repairs
3/22/16	Business Owner	Request advertising business support	Ad placement suspended due to completion of road closures adjacent to business