



# ***Alameda Corridor-East Construction Authority***

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

## **ALAMEDA CORRIDOR-EAST CONSTRUCTION AUTHORITY BOARD OF DIRECTORS REGULAR MEETING AGENDA Monday, July 24, 2017 – 12:00 P.M. San Gabriel City Hall 425 S. Mission Drive San Gabriel, CA 91776**

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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 June 26, 2017 (Pages 1 - 3) Action
- V. Chairman's Remarks
- VI. Board Member Comments
- VII. Chief Executive Officer's Report (Pages 4 - 5) Information
- VIII. Project Construction Progress Reports Information

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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. 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.

- IX. Approval of Contract Amendment with CH2MHill (Pages 6 - 7) Action  
for Design Support Services During Construction  
for the Fairway Drive Grade Separation Project
- X. Approval of Selection and Award of Contract for (Pages 8 - 9) Action  
Construction Management Services to PreScience  
Corporation for the Durfee Avenue Grade  
Separation Project
- XI. Approval of Contract Amendment with Moffatt & (Pages 10 - 11) Action  
Nichol for Design Support Services During  
Construction for the Puente Avenue Grade  
Separation Project
- XII. Receive and File Quarterly Finance and Project (Pages 12 - 21) Action  
Progress Reports
- XIII. Receive and File Quarterly Mitigation Monitoring (Pages 22 - 39) Action  
Reports
- XIV. Approval of Support Position for H.R. 3001 (Pages 40 - 41) Action  
(Lowenthal), the National Multimodal and  
Sustainable Freight Infrastructure Act
- XV. Adjournment Action



If you would like to receive the ACE Board agenda electronically, please email Amy Hanson at [ahanson@theaceproject.org](mailto:ahanson@theaceproject.org)



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## ACE Construction Authority Board of Directors Meeting June 26, 2017 Minutes

Chairperson Costanzo called the meeting of the Board of Directors of the Alameda Corridor-East Construction Authority to order at 12:07PM at the San Gabriel City Hall Council Chambers.

1. **Pledge of Allegiance** – Member Sandoval led the pledge of allegiance.

2. **Roll Call:** Chairperson Costanzo asked Mr. Christoffels to call the roll.

In attendance was:

Juli Costanzo, San Gabriel, Chair

Barbara Messina, SGVCOG

Cory Moss, Industry

Tim Sandoval, Pomona

Jack Hadjinian, Montebello

### **Staff:**

Mark Christoffels, CEO

Gregory Murphy, Burke, Williams & Sorensen, legal counsel

Deanna Stanley

Amy Hanson

Charles Tsang

Paul Hubler

Ricky Choi

Victoria Butler

Cecilia Cardenas

### **Guests:**

Joshua Nelson, CNC City of Industry

DJ Thakare, Jacobs

Allen Tanjuaquio, Jacobs

Charlie Nakamoto, Jacobs

John Burton, LA Co. DPW

Alex Gonzales, City of Industry

Javier Hernandez, LA Co. BOS

Phil Hawkey, SGVCOG

Waqas Rehman, LA County

3. **Public Comments** – Judy Mooradian updated the board on her efforts to vacate the property needed for the Durfee Avenue Grade Separation project. She requested an extension of September 15. Chair Costanzo indicated this was not agendized therefore the Board could not take action.

4. **Approval of Board meeting minutes** – A motion was made by member Hadjinian and seconded by member Messina to approve the June 5, 2017 Special Board meeting minutes.  
M/S/C/Hadjinian/Messina/Unanimous
5. **Chairman Remarks** – Chairman Costanzo announced the birth of her new granddaughter born on June 9th.
6. **Board Member Comments** – There were no board member comments.
7. **Chief Executive Officer's Report** – Mr. Christoffels indicated staff attended a CTC workshop held to develop guidelines for new grant programs under Senate Bill 1. He indicated it is expected to release RFPs in January.
8. **Construction Progress Reports** – Charles Tsang reviewed progress photos for the Fairway Drive project that included retaining wall construction and east and west bound ramp construction photos for Lemon Avenue. Mark Christoffels reviewed progress photos of the Puente Avenue project. Photos included installation of pavement on Puente and installation of precast girders on UPRR bridge. He reminded the Board that construction was "top down" approach, meaning the Railroad bridge was placed and excavation would be done under it. Victoria Butler reviewed photos taken with drones for the Fullerton Road project. Progress photos depicted construction of the pump station & sidewalk photos. Mr. Christoffels reviewed construction photos for the San Gabriel Trench project that included pavement rehabilitation work on Mission and Grand. He reminded the Board that with the excessive excavation and heavy truck traveling on the streets, ACE is obligated to repair the roads.
9. **Approval of Annual Support Services Task Orders and Amendments for Support Services** – Greg Murphy announced that due to the contract of Burke, Williams Sorensen being a part of this discussion, he would excuse himself from participation and left the room. Mr. Christoffels reviewed the annual support services contractors and the services provided to ACE.

A motion was made to authorize the Chief Executive Officer amend or issue annual task orders for the following contracts for continuing support services from July 1, 2017 to June 30, 2018:

- Burke, Williams & Sorensen, LLC annual task order for \$ 512, 000;
- Capital Representation Group contract amendment for \$ 55,000;
- David Lang & Associates annual task order for \$ 73,978;
- Epic Land Solutions, Inc. annual task order for \$146,424;
- HDR Engineering, Inc. annual task order for \$412,027;

- Ken Spiker & Associates contract amendment for \$50,000;
- LSA Associates, Inc. annual task order for \$983,299;
- Lee Andrews Group, Inc. annual task order for \$1,044,625;
- Lubka & White, LLP annual task order for \$75,000;
- Oliver Sandifer & Murphy annual task order for \$682,400;
- Paragon Partners, Ltd. annual task order for \$1,454,049;
- Prince Global Solutions, LP contract amendment for \$180,000;
- Stantec (formerly MWH Americas, Inc.) annual task order for \$569,463;
- Vasquez and Company annual task order for \$41, 514; and
- Wagner Engineering & Survey annual task order for \$63, 858.

M/S/C/Hadjinian/Sandoval/Unanimous

Mr. Murphy rejoined the meeting.

10. **Presentation on ACE Small Business Enterprise Program** – Mr. Christoffels reviewed the disadvantages and small business enterprise program. He reviewed qualifications for small business certification and disabled veterans business. He reviewed qualification for disadvantaged business enterprise that included certain groups including women, Black, Hispanic, Asian Pacific, Subcontinent Pacific and Native Americans. He indicated Metro, Caltrans, City of Los Angeles and the Department of General Services are certifying agencies in Southern California. He reviewed ACE outreach efforts and monitoring mechanisms for SBE and DBE contract compliance. He also reviewed the DBE and SBE contract goal commitments for current design, construction management and construction contracts.
11. **Closed Session** – Legal Counsel announced that the Board would adjourn to closed session in accordance with Government Code Section 54956.8 for conference with real property negotiators. The Board returned to open session and Mr. Murphy announced the Board approved an administrative settlement of price and terms of payment for the property at 4754 Durfee Avenue in Pico Rivera. He indicated once executed, the agreement will be available to the public at ACE offices.
12. **Adjournment** – The meeting adjourned at 12:54.

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: July 24, 2017

SUBJECT: CEO Report

The following are items of note since the last meeting:

**INFRA Grant Program** – USDOT recently released a solicitation for applications for the Infrastructure for Rebuilding America (INFRA) discretionary grant program which will award \$1.5 billion to freight and highway projects that align with the Administration’s principles to rebuild infrastructure. FY 2017 applications submitted to the previously named FASTLANE grant program, including ACE projects incorporated in a regional port-rail application, may be resubmitted no later than November 2, 2017.

**Puente Fire Update** – On June 16 we experienced a fire on a property acquired for the construction of the Puente Avenue grade separation project. There were no injuries but the unit, occupied by Triangle Sports, is destroyed and red tagged by LA County Building and Safety. An adjacent unit experienced water damage and has been yellow tagged. The fire is alleged to have started due to an equipment failure, notably a printing machine but an investigation is underway. Our insurance adjuster is working cooperatively with the tenant’s insurance and we are hopeful to recover all costs associated with this event.

**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
OHL USA, Inc.	Puente Avenue Grade Separation project: Change Order No. 009. Bid Item Allowance Unit Price Re-allocation 2.	\$0.00	\$39,082,268
AECOM	Special Assignment Work – Construction management services for Temple Ave. 4 <sup>th</sup> Track RCB Replacement Project	\$73,389	\$4,282,212
TRAINFO	Provide traffic delay counts on Turnbull Canyon Ave. and Montebello Blvd. grade separation projects	\$10,000	\$10,000

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

- Distributed construction alert notices regarding a temporary closure of Walnut Grove Avenue at the railroad crossing for the San Gabriel Trench project;
- Distributed construction alert notices regarding repaving work on Mission Road and San Gabriel Boulevard for the San Gabriel Trench project;
- Distributed construction alert notices regarding temporary traffic lane closures on Gale Avenue for sewer line and storm drain installation for the Fullerton Road project;
- Distributed construction alert notices regarding the 55-hour weekend closure of westbound Fullerton Road on-ramps on State Route 60 for the Fullerton Road project;
- Distributed construction alert notices regarding the 36-month closure of Fullerton Road between Railroad Street and Rowland Street/San Jose Avenue for the Fullerton Road project;
- Distributed construction alert notices regarding sewer work on Fairway Drive for the Fairway Drive project; and
- Conducted ongoing community outreach and support activities for the San Gabriel Trench, Puente Avenue, Fairway Drive and Fullerton Road grade separation projects.



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MEMO TO: ACE Construction Authority Board Members & Alternates

FROM: Mark Christoffels  
Chief Executive Officer

DATE: July 24, 2017

SUBJECT: Approval of Contract Amendment with CH2MHill for Design Support Services During Construction for the Fairway Drive Grade Separation Project

**RECOMMENDATION:** Staff recommends that the Board authorize the Chief Executive Officer to amend the contract with CH2MHill to add \$623,943 for additional design support during construction and design revisions for the Fairway Drive grade separation project, for a new total contract value of \$7,829,304.

**BACKGROUND:** On October 24, 2016, the Board approved a contract amendment in the amount of \$443,675 for design support during construction for the Fairway Drive grade separation project with CH2MHill, the designer of record. The construction of the project is now well underway. As construction commenced, ACE staff was confronted with required design modifications to address constructability issues, Caltrans' request for additional traffic signal upgrades, and requests by UPRR and adjacent property owners to consider plan revisions to address tenant needs. All of these required the assistance of CH2MHill to attend meetings to discuss options, review proposals by third parties, and modify plans for those items being implemented into the project. None of these items were anticipated in the contract amendment with CH2MHill approved by the Board back in 2016. These unforeseen items of work include the following:

- Revise the lead and industrial spur tracks plans to address UPRR's requests;
- Provide a shoo-fly track plan to address construction safety concerns;
- Revise the plans for storm drain and sewer crossings within UPRR ROW to account for track alignment changes;
- Revise plans to address Caltrans requested upgraded traffic signals and modified sidewalks at the freeway interchange with Fairway Drive

Based on these unforeseen task items, the remaining balance of CH2MHill's contract for design support services during construction is insufficient to complete the balance of the originally anticipated work items included in the contract amendment approved by the Board in 2014. These work tasks included attending construction meetings as needed, performing field reviews, responding to contractor requests for information, reviewing contractor submittals for conformance, reviewing any non-conformance issues and providing final as-built drawings. All these services will extend through the life of the construction project now anticipated to be completed by January 2021. Staff has received

a proposal from CH2MHill on what they anticipate the remaining design support services will require in labor hours and costs. Staff made an independent estimate of the remaining work and have concluded that the requested contract increase is warranted.

To date, CH's design work has been authorized as follows:

<b>Phase/Task Order</b>	<b>Executed/Requested Amount</b>
1: Preliminary Engineering	\$1,650,631.00
2: Final Design	\$4,255,247.00
3: City of Industry Betterment	\$116,604.00
4: Design Support during construction	\$ 739,204.00
Design Support (Amendment 1)	\$443,675.00
Design Support (this Amendment)	\$623,943.00
<b>TOTAL</b>	<b>\$7,829,304.00</b>

The current total for design support services is approximately 23% of the cost for the original design work. Typically, the cost for design construction support services has been around 18% of the original design cost. While staff and the contractor have tried to avoid major redesign of the project due to construction issues that have arisen, we still have issues as described above that ultimately required new or revised plans. It is these revisions that have resulted in the need for additional design services and an overall cost for design support services during construction that is above normal. ACE staff and the contractor are at a point in construction that we believe most major design related issues have been addressed and believe this last amendment should be sufficient for the remainder of the construction work.

It should be noted that the contract authorized amount including this recommended amendment is not a guaranteed payment amount to the consultant, but rather an estimate of the maximum anticipated expenditures. The design support task order is structured as a time and material type of compensation. The Consultant will only be compensated for the services requested by ACE. Invoices will be reviewed to ensure that only the services authorized by ACE will be paid for under this contract.

**BUDGET IMPACT:** Budgeted funds for this contract amendment are available from State and Measure R funds allocated to the project.



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MEMO TO: ACE Construction Authority Board Members and Alternates

FROM: Mark Christoffels  
Chief Executive Officer

DATE: July 24, 2017

SUBJECT: Approval of Selection and Award of Contract for Construction Management Services to PreScience Corporation for the Durfee Avenue Grade Separation

**RECOMMENDATION:** Staff recommends that the Board approve the selection of PreScience Corporation (PreScience) to provide construction management services for the Durfee Avenue grade separation project, and authorize the Chief Executive Officer to negotiate, execute a contract, and issue an initial task order within the CEO's authority for an amount not-to-exceed \$100,000.

**BACKGROUND:** At the June 5 Board meeting, staff notified the Board of the re-procurement of the construction management services for the Durfee project. Based on the amount of time elapsed since the original solicitation, as well as the personnel changes, staff initiated a new procurement for construction management services with a timeline concurrent with the current project schedule.

Consistent with our procurement process, a Request-for-Proposal (RFP) was issued on May 24, 2017. The availability of the RFP was advertised in various publications (newspapers of local circulation, minority and business publications) and posted on our website and our online bidding system. In addition, direct email notification was made to over 870 firms who had previously expressed an interest in our project. A pre-proposal conference event was held on June 5, 2017, attended by 24 people. The Authority received five (5) proposals on June 14, 2017.

Responsive proposals were received from the following firms:

- Berg & Associates, Inc.
- Hill International, Inc.
- Jacobs Project Management Co.
- PreScience Corporation

A Technical Evaluation Committee (TEC) consisting of three ACE staff and representatives from Union Pacific Railroad and OCTA, all with relevant technical qualifications was convened to review the proposals. The TEC reviewed the written proposals and selected the three highest-ranked firms to be interviewed:

- Hill International, Inc.
- Jacobs
- PreScience Corporation

Interviews were held on June 29<sup>th</sup>. All three firms interviewed were highly regarded, very experienced and well qualified. The TEC ranked the highest proposal by the team of PreScience. Notices of staff's recommendation were sent to the other finalists on June 30<sup>th</sup>. The protest period concluded on July 10<sup>th</sup> and no protests were received.

As construction manager, PreScience's services would include ensuring that the general contractor and subcontractors construct the project as designed, submit complete and accurate schedules for approval by ACE, and adhere to these schedules during the life of the project. The CM is also responsible for the control of change work, through identification and quantification of work necessary for the project that is not included in the contract documents. PreScience would also represent ACE when negotiating change orders. CM services also include quality assurance and material quantity inspections, submittal reviews, monitoring of contractors' compliance with air quality, noise and debris control regulations, and local agency ordinance and permitting requirements.

Since this project is federally funded, the RFP was issued under a Disadvantaged Business Enterprise (DBE) Program currently in place. Staff has established a 17% DBE goal on the project. PreScience committed to a 96% DBE goal, as PreScience itself is a DBE firm. PreScience will be required to report all DBE participation achieved through the life of the contract.

Due to schedule concerns and to meet funding commitments made with the California Transportation Commission, staff needs the selected firm to proceed immediately on reviewing the final plans (constructability reviews) and potentially perform site inspections of early demolition and utility relocation work. To accomplish this an initial contract task order will be issued under the CEO's authority for a not-to-exceed amount of \$100,000 in order for PreScience to begin this needed work.

Upon approval by the Board of the recommended firm and authorization to award the contract, staff will continue negotiations for the full pre-construction management services task order. It is anticipated staff will request for approval of the full pre-construction management services at your August meeting.

**BUDGET IMPACT:** Funds for this contract are available from Federal and Metro funds.



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MEMO TO: ACE Construction Authority Board Members & Alternates

FROM: Mark Christoffels  
Chief Executive Officer

DATE: July 24, 2017

SUBJECT: Approval of Contract Amendment for Design Support Services During Construction for the Puente Avenue Grade Separation Project with Moffatt & Nichol

**RECOMMENDATION:** Staff recommends that the Board authorize the Chief Executive Officer to amend the contract with Moffatt & Nichol (M&N) to add \$177,000 for additional design support during construction of the Puente Avenue grade separation project, for a new total contract value of \$7,470,547.

**BACKGROUND:** On August 22, 2016, the Board approved a contract amendment in the amount of \$215,700 for additional design support during construction for the Puente Avenue grade separation project with M&N, the designer of record. Staff and the consultant based this amount on an anticipated number of contractor questions or requested changes that the design firm would have to respond to. It also included an estimated number of contractor drawings and equipment specifications that would have to be reviewed and approved. Finally, it included staff time for site inspections and attendance at construction and stakeholder meetings.

The construction of this project is at 70% and the number of inquiries and submittals from the contractor, as well as the other construction related tasks for the design firm have increased. The tables shown below reflect the original budget vs. actual:

1. Process Request for Information (RFIs) and Request for Clarification (RFCs) and Submittals. Additional request under this component is \$111,547.

Task	Original Budget	Actual (thru May 2017)
Number of RFIs/RFCs Processed	85	168
Number of Submittals	122	177

The following are design support related tasks that have been undertaken by M&N, which required more time to complete:

- 6-month extension of continued design support (through project completion), which is estimated to be October 2018.
- Preparation of grading plans, irrigation restoration plans, pavement striping and fencing plans to businesses affected by the project.

- Preparing legals and plats to accommodate current sequencing of acquisition, if necessary.
2. Conduct Project Management, Coordination, Meetings and Site Visits. Additional request under this component is \$52,582.

Task	Original Budget	Actual (thru May 2017)
Number Meetings Attended	67	114

3. Revise Legals & Plats – Additional request under this component is at \$11,326.
4. Other Direct Costs - Additional request under this component is at \$1,545.

Based on staff’s experience to date with the contractor, it is estimated that approximately \$177,000 will be required for design support services for the remaining duration of the construction project, which is anticipated to be completed in October 2018.

To date, Moffatt & Nichol’s design work has been authorized as follows:

Phase/Task Order	Executed/Requested Amount
1: Preliminary Engineering	\$ 1,818,136
2: Final Design	\$ 4,274,321
3: Design Support	\$ 985,390 <sup>1</sup>
Design Support (Amendment 1)	\$ 215,700
Design Support (This Amendment)	\$ 177,000
<b>TOTAL</b>	<b>\$ 7,470,547</b>

<sup>1</sup>: Difference (\$5,501) between Board approved and executed task order is due to audit.

The current total for design support services is approximately 18% of the cost for the original design work. The average post design construction support services for ACE completed projects is 18%, therefore, it is in line with ACE’s past history for these type of services.

**BUDGET IMPACT:** Budgeted funds for this contract amendment is available from State funds allocated to the project.



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MEMO TO: ACE Construction Authority Board Members & Alternates

FROM: Mark Christoffels  
Chief Executive Officer

DATE: July 24, 2017

SUBJECT: Receive and File: Quarterly Project Progress & Financial Reports

**RECOMMENDATION:** Receive and file the ACE Program Quarterly Progress Reports for the period covering the 4<sup>th</sup> quarter of Fiscal Year 2017.


**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 March 31 2017 through June 30, 2017:

- 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 June 2017**

<b>LOCATION:</b> Pomona	<b>CONSTRUCTION MANAGER:</b> TBD
<b>DESIGN CONSULTANT:</b> Railpros	<b>CONTRACTOR:</b> TBD

<b>PHOTO</b> Pedestrian Crossing at Main Street	<b>WORK COMPLETED PAST QUARTER</b>
	<ul style="list-style-type: none"> <li>Continued work on the 35% Prelim Engineering Plan Development</li> <li>Completed the Draft Geotechnical Report</li> <li>Completed Field Survey Work</li> <li>Submitted UPRR Right-of-Entry Application for Utility Potholing</li> <li>Submitted Application for Section 130 Funding</li> </ul>


<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN (35% only)	25%	\$4.5	\$1.2	<b>Environmental</b>			
				Statutory Exemption	Nov-17	Nov-17	0
RIGHT-OF-WAY	0%	\$1.1	\$0.0	<b>Design</b>			
				Notice To Proceed	May-15 A	May-15 A	
				Final PS&E Complete	Nov-18	Dec-18	5
CONSTRUCTION	0%	\$17.4	\$0.0	<b>Right-of-Way</b>			
				All Parcels Available	N/A	N/A	
TOTAL	5%	\$22.9	\$1.2	<b>Construction</b>			
				Notice To Proceed	Jun-19	Jul-19	6
				Construction Complete	Jan-20	Jun-20	20

<b>AREAS OF CONCERN</b>	<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>		
	<ul style="list-style-type: none"> <li>Continue work on the 35% Prelim Engineering Plan Development</li> <li>Complete the Final Hydrology and Hydraulics Report</li> <li>Complete the Geotechnical Report</li> <li>Obtain UPRR Right-of-Entry for Utility Potholing</li> <li>Complete Utility Potholing</li> </ul>		
<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>
o Permanent Parcels	0	0	0
o Temporary Parcels	0	0	0
<b>o Total Parcels</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**As of June 2017**

<b>LOCATION:</b> Pico Rivera	<b>CONSTRUCTION MANAGER:</b> TBD
<b>DESIGN CONSULTANT:</b> URS	<b>CONTRACTOR:</b> TBD

<b>PHOTO</b> Traffic Back-up at Crossing	<b>WORK COMPLETED PAST QUARTER</b>
	<ul style="list-style-type: none"> <li>Continued Stakeholder, Utility, and Other Agency Coordination</li> <li>Received and addressed comments (incomplete) from City, County, and UPRR 100% PS&amp;E Reviews</li> <li>Continued ROW Acquisition and Relocation Activities</li> <li>Continued demolition activities</li> <li>Continued Coordination with Private Property Owners for Final Approval of Site Improvements</li> <li>Provided support for eminent domain legal proceedings</li> </ul>

<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	85%	\$9.0	\$7.8	<b>Environmental</b>			
				NEPA/CEQA	Jul-14 A	Jul-14 A	
RIGHT-OF-WAY	65%	\$32.6	\$14.6	<b>Design</b>			
				Notice To Proceed	Oct-12 A	Oct-12 A	
				Final PS&E Complete	Jun-17	Sep-17	13
CONSTRUCTION	0%	\$49.5	\$0.0	<b>Right-of-Way</b>			
				All Parcels Available	Jul-17	Oct-17	17
TOTAL	25%	\$91.1	\$22.5	<b>Construction</b>			
				Notice To Proceed	Feb-18	Jul-18	19
				Construction Complete	Aug-20	Jan-21	20

<b>AREAS OF CONCERN</b>				<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>			
				<ul style="list-style-type: none"> <li>Continue Stakeholder, Utility, and Other Agency Coordination</li> <li>Receive and address remaining comments from City, County, and UPRR 100% PS&amp;E Reviews</li> <li>Continue ROW Acquisition and Relocation Activities</li> <li>Continue demolition activities</li> <li>Continue Coordination with Private Property Owners for Final Approval of Site Improvements</li> <li>Provide support for eminent domain legal proceedings</li> <li>Circulate C&amp;M Agreement for Review and Signature</li> <li>Draft ROW Certification for Caltrans' Review</li> </ul>			
<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>				
o Permanent Parcels	48	7	41				
o Temporary Parcels	41	1	40				
<b>o Total Parcels</b>	<b>89</b>	<b>8</b>	<b>81</b>				

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

**As of June 2017**

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

<b>PHOTO</b>	<b>South Retaining Wall Foundation</b>	<b>WORK COMPLETED PAST QUARTER</b>
		<p>Completed the water service connections to parcels along Fairway.</p> <p>Completed the Frontier tel. conduit installation along Fairway</p> <p>Continued the construction of retaining walls #5 &amp; #6.</p> <p>Lemon Avenue Ramps Construction:-</p> <p>Continued the construction of retaining walls for WB on-ramp.</p> <p>Began the retaining wall construction along the EB on and off-ramps.</p> <p>Completed the traffic signal conduit installation along Lemon Ave.</p>

<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$8.2	\$8.2	<b>Environmental</b>			
				IS/ND	Oct-12 A	Oct-12 A	
RIGHT-OF-WAY	85%	\$31.6	\$26.3	<b>Design</b>			
				Notice To Proceed	Apr-11 A	Apr-11 A	
				Final PS&E Complete	Jul-14 A	Jul-14 A	
CONSTRUCTION	30%	\$118.5	\$37.0	<b>Right-of-Way</b>			
				All Parcels Available	Apr-14 A	Apr-14 A	
TOTAL	45%	\$158.4	\$71.5	<b>Construction</b>			
				Notice To Proceed	Dec-14 A	Dec-14 A	
				Construction Complete	Jan-20	Jan-21	50


<b>AREAS OF CONCERN</b>	<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>
<p>Fairway - SCG needs to start their procurement ASAP in order to start their work by Nov 2017.</p> <p>Lemon - Caltrans needs to resolve the TCE issue with one property owner impacted by the project.</p>	<p>Complete the relocation of CSD sewer line work by Nov 2017.</p> <p>Obtain the approval from UPRR to construct the shoo-fly tracks.</p> <p>Obtain approval from LACDPW to proceed on phase 2 of the ground improvement.</p>

<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>
o Permanent Parcels	40	12	28
o Temporary Parcels	26	13	13
<b>o Total Parcels</b>	<b>66</b>	<b>25</b>	<b>41</b>

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

**As of June 2017**

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

<b>PHOTO</b> Pump Station construction	<b>WORK COMPLETED PAST QUARTER</b>
	<p>Started concrete work on Pump Station Continued SB Fullerton Road Outside Widening Started NB Fullerton Road Outside Widening Started SB Fullerton Road Sidewalk at SR-60 Started Concrete Roadway on SB Fullerton Road at SR-60 Started NB Fullerton Road Sidewalk at SR-60 Started Concrete Roadway on NB Fullerton Road at SR-60 Landscaping for Rowland/Lawson Continued Potable and Reclaimed Water Relocations</p>

<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$10.7	\$10.7	<b>Environmental</b>			
				Categorical Exemption IS/ND	Oct-13 A	Oct-13 A	
RIGHT-OF-WAY	95%	\$26.6	\$21.0	<b>Design</b>			
				Notice To Proceed	Oct-12 A	Oct-12 A	
				Final PS&E Complete	Dec-15 A	Dec-15 A	
CONSTRUCTION	13%	\$115.1	\$13.3	<b>Right-of-Way</b>			
				All Parcels Available	Oct-15 A	Oct-15 A	
TOTAL	30%	\$152.4	\$45.0	<b>Construction</b>			
				Notice To Proceed	Jul-16	Jul-16 A	
				Construction Complete	Aug-20	Dec-20	19

<b>AREAS OF CONCERN</b>				<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>			
				<p>Complete South Fullerton Road widening outside lanes Complete North Fullerton Road widening outside lanes Complete Rowland/Lawson Intersection Complete Pump Station Structure</p>			
<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>	Close North Fullerton Road			
o Permanent Parcels	35	18	17	Start Sewer Work on North Fullerton Road			
o Temporary Parcels	18	14	4				
<b>o Total Parcels</b>	<b>53</b>	<b>32</b>	<b>21</b>				

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

**As of June 2017**

<b>LOCATION:</b> Montebello	<b>CONSTRUCTION MANAGER:</b> TBD
<b>DESIGN CONSULTANT:</b> Moffat & Nichol	<b>CONTRACTOR:</b> TBD

<b>PHOTO</b> <b>Montebello Boulevard</b>	<b>WORK COMPLETED PAST QUARTER</b>
	<ul style="list-style-type: none"> <li>▪ Completed Site Specific Phase I ESA's</li> <li>▪ Began Work for the Phase II Site Investigation</li> <li>▪ Continued Coordination with Stakeholders and Impacted Property Owners</li> <li>▪ Redesigned the Concept for Montebello UC Based on Comments Received During the Value Analysis Workshop</li> <li>▪ Revised the Concept for Maple Pedestrian OH Structure Based on Comments Received During the Value Analysis Workshop</li> <li>▪ Continued work on the 35% Prelim Engineering Plan Development</li> <li>▪ Completed Draft Geotechnical Foundation Reports</li> <li>▪ Completed Traffic Study Addendum</li> </ul>

<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
<b>ACTIVITIES</b>	<b>PERCENT EXPENDED</b>	<b>\$ CURRENT ESTIMATE</b>	<b>\$ EXPENDED AMOUNT</b>	<b>MAJOR SCHEDULE ACTIVITIES</b>	<b>PRIOR PLAN</b>	<b>CURRENT PLAN</b>	<b>VARIANCE WEEKS +/-</b>
DESIGN (35% only)	20%	\$13.5	\$3.7	<b>Environmental</b>			
				CEQA/NEPA	May-18	May-18	0
RIGHT-OF-WAY	2%	\$29.7	\$0.6	<b>Design</b>			
				Notice To Proceed	Sep-15 A	Sep-15 A	
				Final PS&E Complete	Jul-19	Nov-19	15
CONSTRUCTION	0%	\$112.7	\$0.0	<b>Right-of-Way</b>			
				All Parcels Available	Nov-19	Nov-19	1
<b>TOTAL</b>	<b>3%</b>	<b>\$155.8</b>	<b>\$4.3</b>	<b>Construction</b>			
				Notice To Proceed	Mar-20	Apr-20	1
				Construction Complete	Mar-23	Apr-23	1

<b>AREAS OF CONCERN</b>	<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>
	<ul style="list-style-type: none"> <li>▪ Obtain Right-of-Entries for Phase II Site Investigation</li> <li>▪ Begin the Phase II Site Investigation</li> <li>▪ Continue Coordination with Stakeholders and Impacted Property Owners</li> <li>▪ Continue work on the 35% Prelim Engineering Plan Development</li> <li>▪ Complete Final Hydrology and Hydraulics Memorandum</li> <li>▪ Complete Geotechnical Foundation Reports</li> </ul>

<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>
o Permanent Parcels	26	1	25
o Temporary Parcels	44	0	44
<b>o Total Parcels</b>	<b>70</b>	<b>1</b>	<b>69</b>

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

**As of June 2017**

<b>LOCATION:</b> City of Industry	<b>CONSTRUCTION MANAGER:</b> PB Americas
<b>DESIGN CONSULTANT:</b> AECOM	<b>CONTRACTOR:</b> Griffith Company

<p><b>PHOTO</b> Traffic on new Nogales Street</p> 	<p><b>WORK COMPLETED PAST QUARTER</b></p> <p>Continued to perform walk throughs with County &amp; Caltrans.</p> <p>Executed Project Acceptance Certificates with property owners.</p> <p>Continued to work with City and RWD to resolve interim ground water dewatering arrangements.</p> <p>Continued on with the Project Closeout.</p> <p>Completed additional conduit installation over Rte.60 per request from Caltrans</p> <p>Continued with the out-grant of property process with agencies.</p>
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<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
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%	\$50.3	\$47.5	<i>Design</i>			
				Notice To Proceed	Jul-08 A	Jul-08 A	
				Final PS&E Complete	Dec-09 A	Dec-09 A	
CONSTRUCTION	100%	\$65.8	\$64.5	<i>Right-Of-Way</i>			
				All Parcels Available	Mar-12 A	Mar-12 A	
TOTAL	97%	\$120.8	\$116.7	<i>Construction</i>			
				Notice To Proceed	Jan-13 A	Jan-13 A	
				Construction Complete	Jun-16 A	Jun-16 A	

<b>AREAS OF CONCERN</b>				<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>			
<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>				
o Permanent Parcels	2	2	0				
o Temporary Parcels	40	40	0				
<b>o Total Parcels</b>	<b>42</b>	<b>42</b>	<b>0</b>				

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

**As of June 2017**

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

<b>PHOTO</b> <b>Setting UPRR Bridge Steel</b>	<b>WORK COMPLETED PAST QUARTER</b>
	UPRR structure southerly half under construction. Storm Drain pump station under construction. Excavation in stages northerly Puente and stage concrete paving..


<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$9.4	\$9.4	<b>Environmental</b>			
				Statutory Exemption	Apr-12 A	Apr-12 A	
RIGHT-OF-WAY	100%	\$30.8	\$24.8	<b>Design</b>			
				Notice To Proceed	Apr-11 A	Apr-11 A	
				Final PS&E Complete	Mar-14 A	Mar-14 A	
CONSTRUCTION	63%	\$57.1	\$31.3	<b>Right-of-Way</b>			
				All Parcels Available	Jan-14 A	Jan-14 A	
TOTAL	67%	\$97.4	\$65.5	<b>Construction</b>			
				Notice To Proceed	Sep-14 A	Sep-14 A	
				Construction Complete	Oct-18	Oct-18	1

<b>AREAS OF CONCERN</b>				<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>			
				Require UPRR cut over to new structure early July to avoid delay.			
<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>				
o Permanent Parcels	32	24	8				
o Temporary Parcels	3	3	0				
<b>o Total Parcels</b>	<b>35</b>	<b>27</b>	<b>8</b>				

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

**As of June 2017**

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

<b>PHOTO</b>	<b>Walnut Grove Crossing Construction</b>	<b>WORK COMPLETED PAST QUARTER</b>
		<ul style="list-style-type: none"> <li>- UPRR Forces continue with New Main Line Construction</li> <li>Performing roadway rehabilitations</li> </ul>


<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	100%	\$33.5	\$33.5	<i>Environmental</i>			
				Statutory Exemption			
RIGHT-OF-WAY	100%	\$33.3	\$30.6	<i>Design</i>			
				NTP for Prel Design			
				Complete Prel Design			
				100 % Submittal			
CONSTRUCTION	91%	\$246.0	\$186.2	<i>Right-of-Way</i>			
				All Parcels Available			
TOTAL	80%	\$312.8	\$250.3	<i>Construction</i>			
				Notice To Proceed			
				Construction Complete			

<b>AREAS OF CONCERN</b>				<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>			
<p>- Weather has forced other UPRR forces and materials to be diverted to repair various other infrastructure and has ultimately delayed the completion of our work.</p>				<p>- Project has been delayed because weather has impacted UPRR work -ACE will be seeking a time extension with CTC in order to remain in compliance with our grant assurances</p>			
<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>				
o Permanent Parcels	64	64	0				
o Temporary Parcels	62	62	0				
<b>o Total Parcels</b>	<b>126</b>	<b>126</b>	<b>0</b>				

**ALAMEDA CORRIDOR-EAST PHASE II  
GRADE SEPARATION - TURNBULL CANYON ROAD (LA SUB)**

As of June 2017

<b>LOCATION:</b> City of Industry	<b>CONSTRUCTION MANAGER:</b>
<b>DESIGN CONSULTANT:</b> HNTB	<b>CONTRACTOR:</b>

<b>PHOTO</b> Turnbull Overpass Rendering	<b>WORK COMPLETED PAST QUARTER</b>
	Designer has begun preliminary design Initiated Project Development Team meetings

<b>EXPENDITURE STATUS</b> (\$ in Millions)				<b>SCHEDULE ASSESSMENT</b>			
ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS +/-
DESIGN	1%	\$10.1	\$0.5	<b>Environmental</b>			
				Statutory Exemption			
RIGHT-OF-WAY		\$33.9	\$0.0	<b>Design</b>			
				NTP for Prel Design			
				Complete Prel Design			
				100 % Submittal			
CONSTRUCTION		\$42.3	\$0.0	<b>Right-of-Way</b>			
				All Parcels Available			
TOTAL	1%	\$86.2	\$0.5	<b>Construction</b>			
				Notice To Proceed			
				Construction Complete			0

<b>AREAS OF CONCERN</b>	<b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>		
	Develop conceptual design Develop Project Management Plan Develop design schedule		
<b>ROW ACQUISITION</b>	<b>Plan</b>	<b>Acquired</b>	<b>Remaining</b>
o Permanent Parcels	TBD	TBD	0
o Temporary Parcels	TBD	TBD	0
<b>o Total Parcels</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Alameda Corridor-East Construction Authority

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

MEMO TO: ACE Construction Authority Board Members & Alternates

FROM: Mark Christoffels  
Chief Executive Officer

DATE: July 24, 2017

SUBJECT: Receive and File: Environmental Mitigation Monitoring Reports

**RECOMMENDATION:** Receive and file the ACE Environmental Mitigation Monitoring Reports for the period covering the 4<sup>th</sup> quarter of Fiscal Year 2017.

**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 part complaints and ACE's response.



# Alameda Corridor-East Construction Authority

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

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b> <b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b> <b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b> <b>FAIRWAY DRIVE GRADE SEPARATION PROJECT</b>			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	<b>Air Quality</b>		
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"/>	
	<b>Archaeo &amp; Paleo Monitoring</b>		
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	
	<b>Noise &amp; Vibration</b>		
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

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b> <b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b> <b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b> <b>FAIRWAY DRIVE GRADE SEPARATION PROJECT</b>			
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"/>
	<b>Water Quality &amp; Erosion</b>		
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"/> A retaining wall is being constructed at Otterbine south of UPRR ROW.	
20	Erosion prevention planting used in conjunction with a geofabric, where feasible		<input checked="" type="checkbox"/> N/A in this phase of construction
	<b>Hazardous Materials/Wastes</b>		
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"/> There are no VOCs currently stored on site.	
22	Construction equipment and materials checked daily for leaks and repaired	<input checked="" type="checkbox"/>	

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b> <b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b> <b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b> <b>FAIRWAY DRIVE GRADE SEPARATION PROJECT</b>			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	immediately		
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"/>	
	<b>Biological Resources</b>		
24	Bird surveys conducted prior to pruning and/or tree removal	<input checked="" type="checkbox"/> Yes. No vegetation clearing in this phase	
	<b>General Construction Conditions</b>		
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
	<b>Traffic</b>		
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 Lemon On/off-ramp 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"/> Fairway is open	
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"/> No current closures	
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"/>	

**CONSTRUCTION MITIGATION MEASURE MATRIX**  
**ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT**  
**4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)**  
**FAIRWAY DRIVE GRADE SEPARATION PROJECT**

Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
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 Fairway Drive and Gale Avenue/Walnut Drive	<input checked="" type="checkbox"/>	

**PUBLIC CONTACTS QUARTERLY REPORT**  
**(April 1, 2017 – June 30, 2017)**  
**FAIRWAY DRIVE GRADE SEPARATION PROJECT**

Date	Contact	Query	Resolution
4/24/17	Business Owner	Inquiry regarding impacts during road closure	Information provided
5/2/17	Business Owner	Inquiry regarding impacts during road closure	Information provided
5/10/17	Property Owner	Complaint regarding water outage due to project related work	Drinking water and temporary restrooms provided
5/10/17	Business Owner	Request assistance during planned water outage	Drinking water and temporary restrooms provided
5/17/17	Resident	Inquiry regarding vehicle parked in lot	Towing company information provided
6/21/17	Business Owner	Inquiry regarding impacts during road closure	Information provided



# Alameda Corridor-East Construction Authority

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

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b> <b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b> <b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b> <b>FULLERTON ROAD GRADE SEPARATION PROJECT</b>			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	<b>Air Quality</b>		
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"/>	
	<b>Archaeo &amp; Paleo Monitoring</b>		
7	Worker education and briefing of monitoring archaeologists and construction inspectors conducted prior to construction	<input checked="" type="checkbox"/> The briefing completed September 12, 2016.	
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 is being 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, September 19, 2016	
	<b>Noise &amp; Vibration</b>		
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	<input checked="" type="checkbox"/>	

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b>			
<b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b>			
<b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b>			
<b>FULLERTON ROAD GRADE SEPARATION PROJECT</b>			
<b>Checklist Item No.</b>	<b>Mitigation Measure</b>	<b>Mitigation Complete</b>	
		<b>Yes</b>	<b>No</b>
	nighttime, week-ends and holidays		
13	Noise monitoring conducted to demonstrate compliance with noise limits	<input checked="" type="checkbox"/> Noise monitoring 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. Vibration monitoring will be conducted on an as needed basis.
	<b>Water Quality &amp; Erosion</b>		
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"/> SWPPP by Rincon Consultants, Inc., July 5, 2016, is 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
	<b>Hazardous Materials/Wastes</b>		
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"/> No VOCs are currently stored on site	
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	<input checked="" type="checkbox"/> Permit for discharge to County sewer	

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b>			
<b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b>			
<b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b>			
<b>FULLERTON ROAD GRADE SEPARATION PROJECT</b>			
<b>Checklist Item No.</b>	<b>Mitigation Measure</b>	<b>Mitigation Complete</b>	
		<b>Yes</b>	<b>No</b>
	federal, state, and local regulations	system obtained through LA County Sanitation District.	
	<b>Biological Resources</b>		
23	Bird surveys conducted prior to pruning and/or tree removal	<input checked="" type="checkbox"/> Bird surveys conducted on an as needed basis.	
	<b>General Construction Conditions</b>		
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
	<b>Traffic</b>		
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"/>	
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"/>	
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 Fullerton Road closure for bridge construction	<input checked="" type="checkbox"/>	
33	Advance notice of proposed transit reroutes and any other changes in stops and service made	<input checked="" type="checkbox"/>	
34	Traffic handling plans approved by the City of Industry	<input checked="" type="checkbox"/>	
35	Coordinate with City of Industry and LA	<input checked="" type="checkbox"/>	

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b> <b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b> <b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b> <b>FULLERTON ROAD GRADE SEPARATION PROJECT</b>			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	County to provide advance notice of proposed traffic detours and their duration to the public		

<b>PUBLIC CONTACTS QUARTERLY REPORT</b> <b>(April 1, 2017 – June 30, 2017)</b> <b>FULLERTON ROAD GRADE SEPARATION PROJECT</b>			
Date	Contact	Query	Resolution
5/10/17	Property Owner	Report construction impacted access to shopping center	Contractor had a flagger to provide traffic control for safety and to ensure access to shopping center. Work was coordinated with property owner.



# Alameda Corridor-East Construction Authority

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

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b> <b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b> <b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b> <b>PUENTE AVENUE GRADE SEPARATION PROJECT</b>			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	<b>Air Quality</b>		
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"/>	
	<b>Archaeo &amp; Paleo Monitoring</b>		
7	Worker education and briefing of monitoring archaeologists and construction inspectors conducted prior to construction	<input checked="" type="checkbox"/> The briefing 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	
	<b>Noise &amp; Vibration</b>		
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"/>	

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b>			
<b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b>			
<b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b>			
<b>PUENTE AVENUE GRADE SEPARATION PROJECT</b>			
<b>Checklist Item No.</b>	<b>Mitigation Measure</b>	<b>Mitigation Complete</b>	
		<b>Yes</b>	<b>No</b>
13	Noise monitoring conducted to demonstrate compliance with noise limits	<input checked="" type="checkbox"/> Noise monitoring 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 planned.
	<b>Water Quality &amp; Erosion</b>		
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
	<b>Hazardous Materials/Wastes</b>		
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"/> No contaminated soil is currently stored on site.	
	<b>Biological Resources</b>		

<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b>			
<b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b>			
<b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b>			
<b>PUENTE AVENUE GRADE SEPARATION PROJECT</b>			
<b>Checklist Item No.</b>	<b>Mitigation Measure</b>	<b>Mitigation Complete</b>	
		<b>Yes</b>	<b>No</b>
23	Bird surveys conducted prior to pruning and/or tree removal	<input checked="" type="checkbox"/>	
	<b>General Construction Conditions</b>		
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
	<b>Traffic</b>		
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"/> EPA is installing a monitoring well in PRL Glass Systems building located on the Puente site.	
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 and 3rd Ave are open	
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	☑	
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<b>PUBLIC CONTACTS QUARTERLY REPORT</b> (April 1, 2017 – June 30, 2017) <b>PUENTE AVENUE GRADE SEPARATION PROJECT</b>			
Date	Contact	Query	Resolution
4/20/17	Resident	Complaint regarding damage to vehicle due to construction debris on roadway	Claim form provided
4/25/17	Property Owner	Request information regarding impacts to driveway access during planned construction activities	Staff coordinated work with property owner and provided construction schedule



# Alameda Corridor-East Construction Authority

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<b>CONSTRUCTION MITIGATION MEASURE MATRIX</b> <b>ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT</b> <b>4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)</b> <b>SAN GABRIEL TRENCH GRADE SEPARATION PROJECT</b>			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	<b>Air Quality</b>		
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"/>	
	<b>Archaeo &amp; Paleo Monitoring</b>		
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.	
	<b>Noise &amp; Vibration</b>		
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	<input checked="" type="checkbox"/> Piles drilled.	

<b>CONSTRUCTION MITIGATION MEASURE MATRIX                  ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT                  4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)                  SAN GABRIEL TRENCH GRADE SEPARATION PROJECT</b>			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
	generate high vibration levels within 76.5 meters (250 ft) of any residence	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 top of trench along Mission Blvd per the project plans.	
16	Vibration monitoring performed during vibration-intensive activities	<input checked="" type="checkbox"/> Vibration monitoring conducted as needed and results are on file in the construction office.	
<b>Water Quality &amp; Erosion</b>			
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	<input checked="" type="checkbox"/>	
<b>Hazardous Materials/Wastes</b>			
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"/> Some VOCs are stored in containment sheds on-site awaiting transport off-	

<b>CONSTRUCTION MITIGATION MEASURE MATRIX            ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT            4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)            SAN GABRIEL TRENCH GRADE SEPARATION PROJECT</b>			
Checklist Item No.	Mitigation Measure	Mitigation Complete	
		Yes	No
		site for disposal.	
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"/>	
	<b>General Construction Conditions</b>		
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
	<b>Traffic</b>		
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"/> There are no ongoing projects in the area at this time.	
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, the City of Alhambra and the City of Rosemead.	<input checked="" type="checkbox"/>	
36	Coordinate with City of San Gabriel and	<input checked="" type="checkbox"/> There is	

<b>CONSTRUCTION MITIGATION MEASURE MATRIX                      ALAMEDA CORRIDOR-EAST MITIGATION MONITORING PROGRAM REPORT                      4<sup>th</sup> Quarterly Report (April 1, 2017 – June 30, 2017)                      SAN GABRIEL TRENCH GRADE SEPARATION PROJECT</b>			
<b>Checklist                      Item No.</b>	<b>Mitigation Measure</b>	<b>Mitigation Complete</b>	
		<b>Yes</b>	<b>No</b>
	the City of Alhambra to provide advance notice of proposed traffic detours and their duration provided to the public	ongoing coordination with the Cities of San Gabriel, Alhambra and Rosemead.	

<b>PUBLIC CONTACTS QUARTERLY REPORT</b> <b>(January 1, 2017 – March 31, 2017)</b> <b>SAN GABRIEL TRENCH GRADE SEPARATION PROJECT</b>			
<b>Date</b>	<b>Contact</b>	<b>Query</b>	<b>Resolution</b>
4/18/17	Business Owner	Inquiry regarding pavement design	Staff provided pavement design explanation
4/20/17	Business Owner	Inquiry regarding pavement design	Information provided
4/24/17	Business Owner	Report access to business impacted during night work	Contractor directed to provide access to business
4/26/17	Business Owner	Request information regarding road work impacts	Information provided
4/26/17	Resident	Complaint regarding construction noise at night	Contractor directed to reduce noise and coordinate work to minimize impacts to residents.
5/2/17	Business Owner	Report access to business impacted during road work	Contractor directed to provided access to business
5/3/17	Business Owner	Request information regarding road closure	Information provided
5/30/17	Resident	Inquiry regarding project completion	Provided information on construction progress and work schedule
6/2/17	Business Owner	Report water outage	Contractor make repairs and restored water service
6/4/17	Resident	Inquiry regarding project completion	Provided information on construction progress and work schedule
6/27/17	Public Agency	Request information regarding road closure	Information provided



## Alameda Corridor-East Construction Authority

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

MEMO TO: ACE Construction Authority Board Members and Alternates

FROM: Mark Christoffels, Chief Executive Officer

DATE: July 24, 2017

SUBJECT: Approval of Support Position for H.R. 3001 (Lowenthal), the National Multimodal and Sustainable Freight Infrastructure Act

**RECOMMENDATION:** Staff recommends your approval of a support position for H.R. 3001, the National Multimodal and Sustainable Freight Infrastructure Act introduced with bipartisan support by U.S. Rep. Alan Lowenthal last month.

The bill would assess a new 1% fee on domestic waybills itemizing the cost of moving goods by train or truck for a certain distance (similar to fees charged by UPS or FedEx) and the fee is modeled on an existing air freight tax. The fee would generate an estimated \$8 billion in revenues annually to be deposited into a Freight Trust Fund. Half of the revenues would be apportioned to the States based on a formula utilizing freight factors with the other half distributed through a multimodal, freight-specific competitive grant program for local, regional and state governments. California's estimated share of the freight formula funds in FY 2016 would be approximately \$328 million per year or 8.24% of the total, according to Rep. Lowenthal's staff. Projects qualifying for the competitive grant program include freight capital projects on roads, rail, intermodal connectors, including first and last mile connectors, highway-rail grade separations, on-dock rail and landside infrastructure on ports and airports included in a State Freight Plan.

The bipartisan Fixing America's Surface Transportation Act or "FAST" Act of 2015 established the first-ever federal freight infrastructure programs with funds distributed to the States by formula and by competitive grants. In establishing this new program, the FAST Act did not identify a revenue source specific to freight projects and instead relied on the existing Highway Trust Fund and general fund revenue transfers. H.R. 3001 would overcome that deficiency by establishing a reliable and sustainable revenue stream tied to the domestic movement of goods and dedicated to funding surface freight infrastructure improvement projects. This timely legislation could become a critical component of any comprehensive transportation bill that Congress may consider.

H.R. 3001 is cosponsored by U.S. Reps. Nanette Barragan (D-CA), Earl Blumenauer (D-OR), Matt Cartwright (D-PA), Judy Chu (D-CA), Robin Kelly (D-IL), Mark Meadows (R-NC), Gwen Moore (D-WI), Grace Napolitano (D-CA), Mark Pocan (D-WI), Dana Rohrabacher (R-CA), and Mark Takano (D-CA).

Attachment: H.R. 3001 fact sheet

## “The National Multimodal and Sustainable Freight Infrastructure Act”

Congressman Alan Lowenthal

The movement of goods in our country is the engine that runs our economy. In order to maintain the standing of the United States as a global economic leader, we must invest in expanding the capacity, reliability, and efficiency of our nation’s goods movement system and freight infrastructure. In 2015, Congress passed the bipartisan Fixing America’s Surface Transportation (FAST) Act, which for the first time outlined a national freight policy and set up both formula and competitive programs to invest in these systems.

In order to build on the successes of the FAST Act and ensure continued investment in the backbone of the American economy, Congress should enact sustainable, dedicated funding for freight infrastructure. The National Multimodal Freight Infrastructure Act will create a reliable and renewable revenue source to fund multi-modal, freight-specific formula grants for states and a multi-modal, freight-specific competitive grant program for local, regional and state governments.

### **Creates a sustainable funding stream for freight projects:**

- Establishes a Freight Trust Fund
- Funded at approximately \$8 billion annually through a 1% fee on the cost of goods movement, requiring the entity paying for the cargo to be shipped via ground transportation within the U.S. to pay a fee of 1% of the total cost of that transportation, modeled after the existing air freight tax
- Allows amounts in the Trust Fund to pay directly into freight infrastructure programs

### **Creates formula and competitive grant programs to fund freight projects:**

- Equally funds formula and competitive grant programs
- The National Multimodal Freight Funding Formula Program would provide formula funds directly to states and encourage states to work together on multistate analysis of freight needs
- The National Freight Infrastructure Multimodal Competitive Grant Program would provide grants to states, regional, and local government entities
- Qualifying projects could include capital freight projects on roads, rail, intermodal connectors, including first and last mile connectors, rail grade separations, on-dock rail and landside infrastructure on ports and airports included in a State Freight Plan

### **Builds on the successes of the bipartisan FAST Act:**

- Requires state freight advisory committees and state freight plans to be broadly representative of industry and community stakeholders, and consider environmental and community impacts of freight movement
- Requires formula and competitive grant program funds to reflect approved state freight plans and the National Freight Strategic Plan

For more information or to cosponsor, please contact **Chris Gorud in Rep. Lowenthal’s office at [chris.gorud@mail.house.gov](mailto:chris.gorud@mail.house.gov) or (202) 225-7924.**