



San Gabriel Valley Council of Governments AGENDA AND NOTICE OF THE REGULAR MEETING OF THE CAPITAL PROJECTS AND CONSTRUCTION COMMITTEE

Monday, July 26, 2021–12:00PM Teleconference Meeting:

Zoom Link: https://zoom.us/j/97230047693

Livestream is available at: https://youtu.be/gyqvPCJWFXw

The San Gabriel Valley Council of Governments (SGVCOG)'s Capital Project and Construction Committee consists of five (5) regional districts; Northeast, Southeast, Central, Southwest, Northwest, the County of Los Angeles and the San Gabriel Valley Council of Governments. Members of the former Alameda Corridor-East Construction Authority (ACE) Board shall maintain a seat on the Committee unless or until completion of all ACE Project(s) in their respective cities. Each member or alternate shall have one vote. A quorum is 50% of its membership. Action taken by the Committee shall be by simple majority of the members present. All disclosable public records related to this meeting are available at https://www.sgvcog.org/capitalprojects and viewing at the Rivergrade Road office during normal business hours.

MEETINGS: Regular Meetings of the Capital Projects Construction Committee are held the fourth Monday of every month at 12:00 PM at the West Covina City Hall, 1444 West Garvey Avenue, MRC Room 314, West Covina, CA 91791. The Capital Projects Construction Committee agenda packet is available at the ACE Project office, 4900 Rivergrade Road, Suite A120, Irwindale, CA 91706 and on the website, https://www.sgvcog.org/capitalprojects. Copies are available via email upon request (cstadelmann@sgvcog.org). Documents distributed to a majority of the Board after the posting will be available for review in the ACE Project office and on the SGVCOG's Capital Projects and Construction Committee website. Your attendance at this public meeting may result in the recording of your voice.

PUBLIC PARTICIPATION: Members of the public may comment on any item on the agenda at the time it is taken up by the Committee. 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 Committee on a single item, the Chair may impose a three-minute time limit on individual remarks at the beginning of the discussion. Persons addressing the Committee are to refrain from making personal, slanderous, profane or disruptive remarks.

TO ADDRESS THE COMMITTEE: At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Board on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. The Committee may not discuss or vote on items not on the agenda.

AGENDA ITEMS: The Agenda contains the regular order of business of the Committee. Items on the Agenda have generally been reviewed and investigated by staff in advance of the meeting so that the Committee can be fully informed about a matter before making its decision.

MEETING MODIFICATIONS DUE TO THE STATE AND LOCAL STATE OF EMERGENCY RESULTING FROM THE THREAT OF COVID-19: On March 17, 2020, Governor Gavin Newsom issued Executive Order N-29-20 authorizing a local legislative body to hold public meetings via teleconferencing and allows for members of the public to observe and address the meeting telephonically or electronically to promote social distancing due to the state and local State of Emergency resulting from the threat of the Novel Coronavirus (COVID-19).





To follow the new Order issued by the Governor and ensure the safety of Committee Members and staff for the purpose of limiting the risk of COVID-19, in-person public participation at the Capital Projects Construction Committee meeting scheduled July 26, 2021 at 12:00 p.m. will not be allowed. To allow for public participation, the Capital Projects Construction Committee will conduct its meeting through Zoom Video Communications. To participate in the meeting, download Zoom on any phone or computer device and copy and paste the following link into your browser to access the live meeting: https://zoom.us/j/97230047693. You may also access the meeting via the livestream link on the front of the agenda page.

SUBMISSION OF PUBLIC COMMENTS: For those wishing to make public comments on agenda and non-agenda items you may submit comments via email or by phone.

- <u>Email</u>: Please submit via email your public comment to Deanna Stanley <u>dstanley@sgvcog.org</u> at least 1 hour prior to the scheduled meeting time. Please indicate in the Subject Line of the email "FOR PUBLIC COMMENT." Emailed public comments will be read into the record and will be part of the recorded meeting minutes. Public comment may be summarized in the interest of time, however the full text will be provided to all Committee members prior to the meeting.
- Zoom: Through Zoom, you may speak by using the web interface "Raise Hand" feature. Wait to be called upon by staff, and then you may provide verbal comments for up to 3 minutes. Public comment is taken at the beginning of the meeting for items not on the agenda. Public comment is also accepted at the beginning of each agenda item.

Any member of the public requiring a reasonable accommodation to participate in this meeting should contact Deanna Stanley at least 48 hours prior to the meeting at dstanley@sgvcog.org or Charlotte Stadelmann at (626) 214-1301.

PRELIMINARY BUSINESS

- 1. Pledge of Allegiance
- 2. Roll Call
- 3. Public Comment
- 4. Chairman's Remarks
- 5. Member Comments

PROJECT REPORTS

- 6. Director of Capital Projects Monthly Report (pages 3-6)
- 7. Construction Project Progress Report

ACTION ITEMS

- 8. Approval of Capital Projects and Construction Committee Meeting Minutes of June 28, 2021 (pages 7 11)
- 9. Approval to Receive and File Quarterly Project Progress Report (pages 12 21)
- 10. Approval to Receive and File Quarterly Mitigation Monitoring Report (pages 22 34)
- 11. Approval of Award to Skanska USA A Construction Contract for The Fullerton Road Grade Separation Construction Completion Project (pages 35 38)

ADJOURN



REPORT

DATE: July 26, 2021

TO: Capital Projects and Construction Committee Members & Alternates

FROM: Eric C. Shen, Director of Capital Projects

RE: DIRECTOR OF CAPITAL PROJECTS' MONTHLY REPORT

RECOMMENDED ACTION

Receive and file.

BACKGROUND

Each month the Director of Capital Project provides an update on key programs. Committee members may contact staff for clarifications on any of the reported items prior to the scheduled meeting. The following are items of note since the last meeting:

I. PROGRAMS

San Gabriel Valley Transit Study

Staff and consultants kicked off the Transit Study on July 14. In the next few weeks the consultants will develop baseline information and then host a workshop with the project's Technical Advisory Committee (TAC) in early fall. Staff will provide periodic updates to the Committee as the study reaches milestones.

Regional Vehicle-Miles-Travelled (VMT) Mitigation Fee Structure Program

The Request for Proposals (RFP), titled "Feasibility Study for Establishing the Regional VMT Mitigation Fee Program" was released on June 1st. On the proposal due date of June 30th, only one proposal was submitted by Fehr and Peers (F&P). The Technical Evaluation Committee convened on July 13th to review the proposal and unanimously voted to enter into negotiation with F&P on the final Scope of Work. A contract under \$250,000 is expected to be issued by the Executive Director by early August. The estimated performance period is 12 months after the Notice to Proceed (NTP). The Program currently has 25 participating cities.

II. PROJECTS

<u>SR57/60</u> Confluence Chokepoint Relief Program – Diamond Bar Golf Course Replacement Land A formal offer for the value of Diamond Bar Golf Course replacement land is expected to be sent to the Los Angeles County Parks and Recreation (PARKS) by July 27. A follow-up meeting with the Director of PARKS on the offer is scheduled on July 29. A timely resolution between SGVCOG and PARKS is the top priority to avoid any delay to the construction schedule.



SGVCOG Capital Projects and Construction Committee Director of Capital Projects Monthly Report July 26, 2021 Page 2 of 4

III. FUNDING

The Governing Board on June 17 considered a resolution authorizing SGVCOG to jointly submit with LA Metro applications seeking Transit and Intercity Rail Capital Program funds for the Montebello Corridor Project, the Turnbull Canyon Road Grade Separation Project and the Pomona At-Grade Crossings Safety Improvements Project. Staff met with LA Metro and CalSTA staff to coordinate following the Administration's May budget revise which included \$500 million in general fund revenues for grade separations and crossing improvements.

IV. CONTRACTING

The SGVCOG has delegated to the Executive Director or the designee the authority to approve new contracts or change orders for previously approved contracts within certain limits, with a requirement that staff formally report such contract action.

In accordance with the Agency's Purchasing and Procurement Policies and Procedures (PROCEDURES), the Executive Director is authorized to issue contracts with a contract price that does not exceed \$250,000; or modify contracts approved by the Executive Director cumulatively with the initial contract price and prior modifications not in excess of \$250,000; or modify the Board's approved contracts price cumulatively by no more than 10%, or a lesser amount established by the Board. The Executive Director, or designee, is requested to report to the Board at its next regularly scheduled meeting each new contract awarded on an emergency basis and report monthly to the Board all other new contracts and contract modifications entered into by the Executive Director without express Board approval.

For construction, design, and construction management contracts, the total Board-approved plus staff-authorized amount amount reflects the contract awards authorized by the CPCC along with any approved amendments.

The following has been recommended by the Director of Capital Projects and approved by the Executive Director since the last Committee meeting:

Consultant/Vendor: LSA Associates

Contract Category: Environmental Services for Grade Separation Projects
Contract Number: 10-07 Task Order 1, Rev. 10, Amendment 1 (Fairway)

- Total Board approved amount to-date: \$59,048
- Maximum contingency based on Board-approved budget: \$5,905
- Justifications: Reallocation request for the Annual Task Order to complete FY 20-21 tasks
- Fiscal impact: No impact
- Total Staff-authorized amount to-date: \$0
- Total Board-approved plus Staff-authorized amount: \$59,048
- Cumulative use of available contingency fund (%) = 0%



SGVCOG Capital Projects and Construction Committee Director of Capital Projects Monthly Report July 26, 2021 Page 3 of 4

Consultant/Vendor: LSA Associates

Contract Category: Environmental Services for Grade Separation Projects
Contract Number: 10-07 Task Order 12, Rev.6, Amendment 1 (Turnbull)

• Total Board approved amount to-date: \$42,188

• Maximum contingency based on Board-approved budget (10%): \$4,219

- Justifications: Reallocation request for the Annual Task Order to complete FY 20-21 tasks
- Fiscal impact: No impact
- Total Staff-authorized amount to-date: <u>\$0</u>
- Total Board-approved plus Staff-authorized amount: \$42,188
- Cumulative use of available contingency fund (%) = 0%

Consultant/Vendor: LSA Associates

Contract Category: Environmental Services for Grade Separation Projects
Contract Number: 10-07 Task Order 8, Rev.8, Amendment 1 (Fullerton)

• Total Board approved amount to-date: \$29,888

• Maximum contingency based on Board-approved budget (10%): \$2,989

• Justifications: Reallocation request for the Annual Task Order to complete FY 20-21 tasks

• Fiscal impact: No impact

• Total Staff-authorized amount to-date: \$0

• Total Board-approved plus Staff-authorized amount: \$29,888

• Cumulative use of available contingency fund (%) = 0%

Consultant/Vendor: Berg & Associates, Inc.

Contract Category: <u>Construction Management Services for Fullerton Road Grade Separation Project</u>

Contract Number: 14-05 Task Order 2, Rev. 10

• Total Board approved amount to-date: \$13,729,464

- Maximum contingency based on Board-approved budget (10%): \$1,272,992*
- Justifications: Time extension for contract closeout
- Fiscal impact: No impact
- Total Staff-authorized amount to-date: \$1,506,524.54
- Total Board-approved plus Staff-authorized amount: \$15,235,986
- Cumulative use of available contingency fund (%) = 85%

*Note that in an earlier action, \$506,980 was recovered as overpayment to Berg and that amount was added to the contingency balance. As such, the total contingency amount is \$1,779,972.

Consultant/Vendor: Moffatt & Nichol

Contract Category: Design Services (Montebello At-Grade Crossing Safety Improvements)

Contract Number: 15-02 Task Order 3, Rev. 7

- Total Board approved amount to-date: \$531,300* *This amount was strictly for Task Order 3, however, the total Board-approved amount for Task Orders 1-3 is \$5,880,896.
- Maximum contingency based on Board-approved budget (10%): \$53,130**



SGVCOG Capital Projects and Construction Committee Director of Capital Projects Monthly Report July 26, 2021 Page 4 of 4

**This amount was strictly for Task Order 3, however, the total contingency for Task Orders 1-3 is \$579,090

- Justifications: <u>Reallocation request only.</u>
- Fiscal impact: No impact
- Total Staff-authorized amount to-date: \$96,618***

 *** This amount was strictly for Task Order 3, the total staff-authorized amount is \$461,190.
- Total Board-approved plus Staff-authorized amount: \$627,918****

 *****This is the current not-to-exceed limit for Task Order 3.
- Cumulative use of available contingency fund (%) = 80%

Consultant/Vendor: Moffatt & Nichol Contract Category: Design Services

Contract Number: 15-02 Task Order 4, Rev. 12 (Montebello Phase 3 – Final Design)

• Total Board approved amount to-date: \$7,704,100

- Maximum contingency based on Board-approved budget (10%): \$770,410
- Justifications: Added scope as requested by the project manager
- Fiscal impact: <u>\$71,000</u>
- Total Staff-authorized amount to-date: \$678,000
- Total Board-approved plus Staff-authorized amount: \$8,382,100
- Cumulative use of available contingency fund (%) = 88%

V. COMMUNITY OUTREACH UPDATE

- Distributed construction alert notices regarding vibration along Stephens Street and Pico Court due to construction activities for the Durfee Avenue grade separation project;
- Coordinated a Chinese-language digital marketing promotion campaign in support of local businesses for the Fullerton Road grade separation project;
- Provided staff support for a tour of the ACE Projects for Caltrans staff; and
- Conducted ongoing community outreach and support activities for the Fairway Drive, Fullerton Road, Durfee Avenue, Turnbull Canyon Road and Montebello Corridor grade separation projects.

Prepared by:

Zic. Sur

Eric C. Shen, PE, PTP Director of Capital Projects

Approved by:

Marisa Creter
Executive Director

cpcc 20210726 dcp monthly report vf









SGVCOG Capital Projects & Construction Committee Approved Minutes June 26, 2021

Call to Order: Tim Sandoval called the meeting of the San Gabriel Valley Capital Projects and Construction Committee to order remotely via Zoom and livestreamed via YouTube on June 26, 2021 at noon.

Absent:

None

1. Pledge of Allegiance – Becky Shevlin led the pledge of allegiance.

2. Roll Call

Present:
Nancy Lyons, Vice Chair, Diamond Bar
Becky Shevlin, Monrovia
Cory Moss, Industry
Diana Mahmud, South Pasadena
Kathryn Barger, LA County
Scarlet Peralta, Montebello
Tim Hepburn, LaVerne
Maria Morales, El Monte
Susan Jakubowski, San Marino

Staff:

Marisa Creter, Executive Director
David DeBerry, General Counsel
Deanna Stanley, Admin. Services Manager
Amy Gilbert, Management Analyst
Andres Ramirez, Senior Project Manager
Charles Tsang, Senior Project Manager
Paul Hubler, Director, Government & Community Relations
Rene Coronel, Project Manager
Charlotte Stadelmann, Capital Projects Coordinator

- **3. Public Comment** There were no public comments.
- **4. Chairman Remarks** Chair Tim Sandoval reported that June is his last meeting serving as Committee Chair, and gave thanks to the Committee members and staff. Chair Tim Sandoval is stepping down as Chair to serve as the Metro Board Representative of the San Gabriel Valley.
- **5. Member Comments** Members D. Mahmud, C. Moss, T. Hepburn, N. Lyons, and B. Shevlin gave thanks to Chair Tim Sandoval.
 - D. Mahmud requested that staff provide a redline document when there is a revised document that was previously presented included as an agenda item, including a brief narrative description of the revisions to the document or agreement.

6. Director of Capital Projects Monthly Report – P. Hubler provided an update in reference to the Chief Engineer's report on the Fullerton Road Project. Staff has invited four ACE project contractors to submit bids for the alternative procurement.

State Route 57/60 Confluence Chokepoint Relief Program project was awarded \$30 million dollars in federal grant funding via the INFRA Grant. INFRA agreement includes forfeiture of 10 percent of grant award amount if construction milestones are not met.

There were \$40 million dollars in ACE project earmarks requested by members of Congress representing the region, but were not included in the Highway Bill approved in early June by the House of Representatives.

Staff are working with the California State Transportation Agency on State funding through the Transit and Intercity Rail Capital Program, Active Transportation Program, and Maintenance of Effort Program.

- 7. Project Progress Reports R. Coronel reviewed construction progress photos for the Durfee Avenue Grade Separation Project that included Union Pacific Railroad (UPRR) crews placing permanent track for the upcoming cut-over and completion of the mainline tracks over the new Durfee Bridge. D. Mahmud inquired about how the remaining materials of the old track are disposed or recycled. R. Coronel explained that the materials are often unrecyclable because they are no longer in usable condition due to them being timber and dipped in oil. C. Tsang reviewed construction progress photos for the Fairview Drive grade separation project that included UPRR right of way (ROW) and ballast removal, concrete sidewalk completed along Fairway Drive, and protection of a shallow utility.
- **8. Election of Officers** Chair Tim Sandoval opened up nominations for the new Chair of the Committee. Chair Tim Sandoval nominated Vice Chair Nancy Lyons, and seconded by C. Moss.

Ayes: T. Sandoval, N. Lyons, B. Shevlin, C. Moss, D. Mahmud, K. Barger, M. Morales, S. Peralta, T. Hepburn Nayes: None Abstain: None

Motion passed unanimously.

Chair Tim Sandoval opened up nominations for the new Vice Chair of the Committee. T. Hepburn nominated Cory Moss, and seconded by B. Shevlin.

Ayes: T. Sandoval, N. Lyons, B. Shevlin, C. Moss, D. Mahmud, M. Morales, S. Peralta, T. Hepburn Nayes: None Abstain: None

Motion passed unanimously. N. Lyons and C. Moss thanked the members for their support.

SGVCOG Capital Project & Construction Committee June 26, 2021 Minutes Page 3 of 5

Approval of Capital Projects and Construction Committee Meeting Minutes of May 24, 2021 – A motion was made by T. Hepburn and seconded by N. Lyons to approve the minutes.

Ayes: T. Sandoval, N. Lyons, B. Shevlin, C. Moss, D. Mahmud, M. Morales, S. Peralta, T. Hepburn Nayes: None Abstain: None

Item passed unanimously.

9. Approval of Two Agreements with Los Angeles County Parks and Recreation for the Planned Improvements to the Diamond Bar Golf Course as Part of the State Route 57/60 Chokepoint Relief Program – P. Hubler reviewed the staff recommendation and two agreements. N. Lyons inquired about the terms of the agreement with the County, and the nature of the improvements included as part of the agreement. General Counsel David DeBerry provided explanation that the property is a Section 4(f) property and the State's Park Preservation Act, and these requirements are included as part of the agreement. D. Mahmud asked if the agreements will need to be resubmitted to the County Board of Supervisors. General Counsel David DeBerry responded that the Board of Supervisors authorized the County Parks and Recreations Department to execute the agreement, and further details on the agreements. T. Hepburn expressed that this project is beneficial for the City of Diamond Bar and the County of Los Angeles. K. Barger expressed her interest in coming up with the best solution for both the County and SGVCOG. N. Lyons and T. Hepburn thanked K. Barger.

A motion was made by T. Hepburn and seconded by K. Barger to authorize the Executive Director to Approve two agreements with Los Angeles County Parks and Recreation for the Planned Improvements to the Diamond Bar Golf Course as Part of the State Route 57/60 Chokepoint Relief Program.

Ayes: T. Sandoval, N. Lyons, B. Shevlin, C. Moss, D. Mahmud, K. Barger, M. Morales,

S. Peralta, T. Hepburn

Nayes: None Abstain: None

Item passed unanimously.

10. Approval of Award of Construction Contract to Griffith Company for the State Route 57/60 Chokepoint Relief Program Phase 1 Diamond Bar Golf Course Project – P. Hubler reviewed the staff recommendation. P. Hubler reviewed the upcoming preconstruction activities and major work of the project. The bid received from Griffith Company was the lowest of the responsive bids. The bid is considered reasonable and acceptable due the increase in construction industry. He indicated that the Griffith Company has committed to meet a 13 percent small business enterprise (SBE) goal throughout the life of the contract. D. Mahmud expressed concerned that there were only two responsive bids for this project and if staff is concerned that construction companies are hitting their bonding capacity and this may affect future bids. P. Hubler indicated that this work is specialized golf course work, and this may have been a factor as to why a smaller amount of bids were received.

SGVCOG Capital Project & Construction Committee June 26, 2021 Minutes Page 4 of 5

> A motion was made by C. Moss and seconded by N. Lyons to authorize the Executive Director to issue a task order with Lee Andrews Group in a not-to-exceed amount of \$43,870,442 to construct the Diamond Bar Golf Course modifications as part of the SR 57/60 Confluence Chokepoint Relief Program.

> T. Sandoval, N. Lyons, B. Shevlin, C. Moss, D. Mahmud, M. Morales, S. Peralta, Ayes:

T. Hepburn

Nayes: None Abstain: None

Item passed unanimously.

1. Approval of Construction Management Services Contract and Issue Task Order No. 1 to WSP USA for Pre-Construction Management Services for the State Route 57/60 Chokepoint Relief Program Phase 2 Interchange Improvements Project- P. Hubler reviewed the staff recommendation and major tasks of the task order and contract. WSP USA submitted 1 of 4 responsive proposals, and ranked highest following a technical team evaluation. The contract award protest period has expired with no protests received. The design engineering is complete and construction management services are required to review the final design engineering. He indicated that WSP USA has committed to meet a 13 percent small business enterprise (SBE) goal throughout the life of the contract.

A motion was made by T. Hepburn and seconded by C. Moss to authorize the Executive Director to issue Task Order 1, in a not-to-exceed amount of \$520,000 to WSP USA to provide pre-construction management services for the freeway improvements of the SR 57/60 Program.

Ayes: T. Sandoval, N. Lyons, B. Shevlin, C. Moss, D. Mahmud, M. Morales, S. Peralta, T. Hepburn

Nayes: None Abstain: None

2. Adjournment – The meeting was adjourned at 12:59PM. The next meeting will be held remotely via Zoom on YouTube live on July 26, 2021 at noon.

Charlotte R. Stadelmann Capital Projects Coordinator SGVCOG Capital Project & Construction Committee June 26, 2021 Minutes

Page 5 of 5

Reviewed by:

Eric C. Shen, PE, PTP Director of Capital Projects

Approved by:

Marisa Creter Executive Director

REPORT

DATE: July 26, 2021

TO: Capital Projects and Construction Committee Members & Alternates

FROM: Eric C. Shen, Director of Capital Projects

Marisa Creter, Executive Director

RE: QUARTERLY PROJECT PROGRESS REPORTS – FY21 Q4

RECOMMENDED ACTION

Receive and file.

BACKGROUND

The attached project progress reports are prepared by the Project Managers for each respective active project and provide a one-page summary of expenditures, schedules, work completed and to be done, as well as any areas of concerns for the period between April 1 and June 30, 2021:

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

• Project Funding

Prepared by:

Eric C. Shen, PE, PTP
Director of Capital Projects

Approved by:

Marisa Creter Executive Director

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GRADE SEPARATION IN CITY OF MONTEBELLO PROJECT MANAGER: ANDRES RAMIREZ

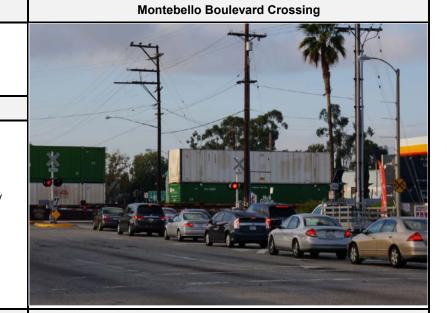
PROJECT DELIVERY TEAM

DESIGN CONSULTANT: Moffat & Nichol CONSTRUCTION MGR: AECOM

CONTRACTOR: TBD

WORK COMPLETED PAST QUARTER

- Civil/Roadway design at 100%.
- 25% UPRR track submittal approved by UPRR.
- 60% UPRR structures submittal submitted for review.
- Continued Coordination with Stakeholders and Impacted Property Owners.
- Awarded \$15M Section 190 funding allocation.
- Coordination with utilities continued.



SCHED	ULE ASSES	SMENT		EXPENDITURE STATUS	in Millions)		(\$
SCHEDULE ACTIVITIES	PLANNED	ACTUAL/ AMENDED	VARIANCE WEEKS +/-	ACTIVITIES PERCENT EXPENDED \$ CURRENT ESTIMATE		\$ EXPENDED AMOUNT	
Environmental				DESIGN	61%	\$20.3	\$14.8
CEQA	Nov-17A	Nov-17A	0	RIGHT-OF-WAY	44%	\$33.6	\$17.3
NEPA	-	-	-	CONSTRUCTION 0% \$136.0		\$0.0	
Design				TOTAL	17%	\$189.9	\$32.1
Complete Prel Design	Sep-19A	Sep-19A	-	Note:			
Final Design	Sep-21	Dec-21	13	Values adjusted to reflect cur	rent market condi	tions.	
Invitation to Bid	Nov-21	Jan-22	9				
Bid Award	Jan-22	Apr-22	13				
Right-of-Way				ROW ACQUISITION	Rights Needed	Rights Acquired	Compens-ation Out-standing
All Parcels Available	May-21	Dec-21	31				
Construction				Permanent Parcels	26	26	7
Notice To Proceed	Apr-22	Jul-22	12	Temporary Parcels	24	24	3
Construction Complete	Sep-25	Dec-25	13	Total Parcels	50	50	10
Note:				. 5.0 1 010010			

Note:

AREAS OF CONCERN

- UPRR approval of design.
- Cost escalation.
- Available program funding.

CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD

- Continue Coordination with Stakeholders and Impacted Property Owners
- · Continue UPRR design.
- Coordinate with utilities for relocations.



AT-GRADE CROSSING SAFETY IMPROVEMENTS - MONTEBELLO

VARIOUS LOCATION IN CITY OF MONTEBELLO PROJECT MANAGER: ANDRES RAMIREZ

PROJECT DELIVERY TEAM Vail Avenue Crossing **DESIGN CONSULTANT:** Moffat & Nichol **CONSTRUCTION MGR: AECOM** CONTRACTOR: **TBD WORK COMPLETED PAST QUARTER** 90% design submitted to UPRR. **EXPENDITURE STATUS** SCHEDULE ASSESSMENT in Millions) ACTUAL/ VARIANCE \$ EXPENDED AMOUNT SCHEDULE ACTIVITIES PLANNED **ACTIVITIES** CURRENT ESTIMATE AMENDED WEEKS +/-**DESIGN** Environmental 49% \$1.0 \$0.5 RIGHT-OF-WAY CEQA Dec-19A Dec-19A 0% \$0.0 \$0.0 CONSTRUCTION NEPA 0% \$2.6 \$0.0 **TOTAL** Design 14% \$3.6 \$0.5 Complete Prel Design Sep-19A Note: Final Design Dec-21 13 Sep-21 Invitation to Bid Nov-21 Jan-22 9 Bid Award Jan-22 Apr-22 13 Rights Compens-ation **ROW ACQUISITION Rights Needed** Right-of-Way Acquired Out-standing All Parcels Available N/A N/A Permanent Parcels Construction 0 Notice To Proceed Apr-22 Jul-22 12 **Temporary Parcels** 0 Construction Complete 13 Sep-25 Dec-25 **Total Parcels** 0 0 0 Note: Work to be broken up into interim and final phases. Interim to Note: No Acquisitions required at this time coincide with start of GS project and final to coincide with completion of GS project. **AREAS OF CONCERN CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD** Receive approval from UPRR. - Complete design.



MAPLE AVENUE PEDESTRIAN OVERHEAD CROSSING

PEDESTRIAN OVERHEAD CROSSING IN CITY OF MONTEBELLO
PROJECT MANAGER: ANDRES RAMIREZ

PROJECT DELIVERY TEAM Rendering of Pedestrian Structure Moffat & Nichol **DESIGN CONSULTANT: CONSTRUCTION MGR: AECOM CONTRACTOR:** TBD **WORK COMPLETED PAST QUARTER** Design at 35% complete. Project on hold while funding is secured. **EXPENDITURE STATUS** (\$ SCHEDULE ASSESSMENT in Millions) VARIANCE \$ EXPENDED AMOUNT ACTUAL / PERCENT EXPENDED **ACTIVITIES** SCHEDULE ACTIVITIES \$ CURRENT ESTIMATE **PLANNED** WEEKS +/-**DESIGN** Environmental 1% \$3.6 \$0.0 RIGHT-OF-WAY CEQA 0 8% \$6.6 \$0.6 CONSTRUCTION NEPA 0% \$0.0 \$13.8 **TOTAL** \$0.6 Design 3% \$24.1 Complete Prel Design Note: Final Design Dec-22 Dec-22 0 Invitation to Bid 0 Jan-23 Jan-23 Bid Award Apr-23 Apr-23 0 Rights Compens-ation **ROW ACQUISITION** Rights Needed Right-of-Way Acquired **Out-standing** Dec-21 All Parcels Available Dec-21 0 Permanent Parcels 2 2 1 Construction **Temporary Parcels** 0 Notice To Proceed Jul-23 Jul-23 0 1 1 Construction Complete Jun-25 Jun-25 0 **Total Parcels** 3 1 3 Project on hold while funding is secured. Note: **AREAS OF CONCERN CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD** Funding availibility. • Project will remain on hold until funding is secured.



At-Grade Crossing Safety Improvements

VARIOUS LOCATION IN CITY OF POMONA PROJECT MANAGER: CHARLES TSANG, P.E.

PROJECT DELIVERY TEAM

DESIGN CONSULTANT: RailPros
CONSTRUCTION MGR: Ghiradelli
CONTRACTOR: TBD

WORK COMPLETED PAST QUARTER

- Obtained approval from City to split the project into 2 phases.
- Executed the funding agreement with CPUC
- Repackaged the 95% design for Phase 1
- Continued to work with UPRR staff to finalize the COM Agreement

SCHEDULE ASSESSMENT



					in Millions)		
SCHEDULE ACTIVITIES	PLANNED	ACTUAL/ AMENDED	VARIANCE WEEKS +/-	ACTIVITIES	PERCENT EXPENDED	\$ CURRENT ESTIMATE	\$ EXPENDED AMOUNT
Environmental		DESIGN	83%	\$4.4	\$4.1		
Statutory Exemption	Feb-18 A	Feb-18 A	0	RIGHT-OF-WAY	RIGHT-OF-WAY 0% \$0.8		\$0.0
NEPA	N/A	N/A		CONSTRUCTION	0%	\$19.0	\$0.0
Design				TOTAL	17%	\$24.2	\$4.1
Complete Prel Design	Feb-17	Feb-17	0	Note:			
Final Design	Sep-19	Sep-21	104				
Invitation to Bid	Apr-20	Oct-21	78				
Bid Award	Sep-20	Jan-22	70				
Right-of-Way				ROW ACQUISITION	Rights Needed	Rights Acquired	Compens-ation Out-standing
All Parcels Available	N/A	N/A	0				
Construction				Permanent Parcels	0	0	0
Notice To Proceed	Aug-20	Apr-22	87	Temporary Parcels	0	0	0
Construction (Ph. 1) Complete	Sep-21	Dec-22	65	Total Parcels	0	0	0
Note: Final Design, procurement	and Construct	ion schedule up	dated.				•
				Note:			

EXPENDITURE STATUS

AREAS OF CONCERN CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD

- Receive approval of the COM agreement from UPRR
- Receive approval to advertise for bid

Page 16 of 38



DURFEE AVENUE

GRADE SEPARATION IN CITY OF PICO RIVERA PROJECT MANAGER: Rene Coronel

PROJECT DELIVERY TEAM

DESIGN CONSULTANT: AECOM (formally URS)

CONSTRUCTION MGR: PreScience

CONTRACTOR: Riverside Construction

WORK COMPLETED PAST QUARTER

- Continued Stakeholder, Utility, and Other Agency Coordination
- Completed Cut-over of Permanent Tracks to New Durfee Avenue Bridge
- Continued roadway retaining wall construction, north of bridge
- · Continued mass excavation, north of bridge
- Continued Pump Station Construction
- · Continued off-site improvements
- Continued off-site improvements



SCH	EDULE ASSESSM	EXPENDITURE STATUS (\$ in Millions)					
SCHEDULE ACTIVITIES	PLANNED	ACTUAL/ AMENDED	VARIANCE WEEKS +/-				\$ EXPENDED AMOUNT
Environmental			DESIGN	94%	\$10.4	\$9.8	
CEQA	Jun-14	Jun-14	0	RIGHT-OF-WAY	97%	\$27.9	\$27.2
NEPA	Jul-14	Jul-14	0	CONSTRUCTION 54% \$69.6 \$37.3			
Design				TOTAL	69%	\$107.8	\$74.2
Complete Prel Design	Oct-12A	Oct-12A	0	Note:			
Final Design	Aug-18A	Aug-18A	0				
Invitation to Bid	Oct-18	Oct-18	0				
Bid Award	18-Dec	18-Dec	0				
Right-of-Way				ROW ACQUISITION	Rights Needed	Rights Acquired	Compens-ation Out-standing
All Parcels Available	May-18A	May-18A	0				
Construction				Permanent Parcels	44	41	3
Notice To Proceed	Jun-19A	Jun-19A	0	Temporary Parcels	28	27	1
Construction Complete	Feb-22	Jun-22	17	Total Parcels	72	68	4
Note:							<u> </u>
				Note:			

AREAS OF CONCERN

UPRR completed placement of permanent mainline tracks to new bridge in June 2021, originally scheduled to be completed by May 2021

- **CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD**
- Begin mass excavation for Durfee Avenue Roadway, south of bridge
- Begin Bridge Phase 2 foundations and superstructure installation
- Continue pump station work
- Begin roadway retaining wall construction, south of bridge

Begin foundation work for Phase 2 of the Bridge

As of June 2021



GRADE SEPARATION IN CITY OF INDUSTRY PROJECT MANAGER: CHARLES TSANG, P.E.

PROJECT DELIVERY TEAM

DESIGN CONSULTANT: Jacobs/CH2M Hill

CONSTRUCTION MGR: WSP
CONTRACTOR: OHL USA

WORK COMPLETED PAST QUARTER

- Hooked up utilities for the pump station;
- Completed railroad mainline cutover for both tracks;
- Switched train service to the new mainlines;
- Completed the removal of both shoofly tracks and ballasts;
- Completed the protection of all utilities at the Business Pkwy intersection.
- Completed fine grading at Business Pkwy and median construction.
- Completed driveways and sidewalk construction north of Business Pkwy
- Installed street light and traffic signal foundations at the intersection.



SCHEDULE ASSESSMENT			EXPEN	NDITURE STAT (\$ in Millions)	US		
SCHEDULE ACTIVITIES	PLANNED	ACTUAL/ AMENDED	VARIANCE WEEKS +/-	ACTIVITIES PERCENT SCURRENT ESTIMATE SEX			
Environmental				DESIGN	100%	\$8.2	\$8.2
IS/ND	Oct-12A	Oct-12A	0	RIGHT-OF-WAY	80%	\$37.2	\$33.6
NEPA	N/A	N/A	0	CONSTRUCTION 68% \$141.4 \$119.			
Design				TOTAL 86% \$186.9 \$1			
Complete Prel Design			0	Note:			
Final Design	Jul-14A	Jul-14A	0				
Invitation to Bid			0				
Bid Award			0				
Right-of-Way				ROW ACQUISITION	Rights Needed	Rights Acquired	Compens-ation Out-standing
All Parcels Available	Apr-14A	Apr-14A	0				•
Construction				Permanent Parcels	43	43	0
Notice To Proceed	Dec-14A	Dec-14A	0	Temporary Parcels	27	27	0
Construction Complete Sep-22 Mar-23 26		Total Parcels	70	70	0		
Note: Updated Construction Completion date.			Total Parceis 70 70			U	
				Note:			

AREAS OF CONCERN	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD
None at this period	 Final paving of Business Pkwy/Fairway intersection Begin north UPRR retaining wall work. Begin final tie in work for storm drain MTD 694. Begin Phase 3 railroad bridge work.

As of June 2021



GRADE SEPARATION IN CITY OF INDUSTRY PROJECT MANAGER: ANDRES RAMIREZ

PROJECT DELIVERY TEAM

DESIGN CONSULTANT: Biggs Cardosa

CONSTRUCTION MGR: TBD CONTRACTOR: TBD

WORK COMPLETED PAST QUARTER

- Completed closeout of terminated contract.
- Resolicited the project.
- Site maintenance and monitoring continued.
- Obtained final approved of UPRR track design.



SCHEDULE ASSESSMENT				EXPENDITURE STATUS in Millions)			
SCHEDULE ACTIVITIES	PLANNED	ACTUAL/ AMENDED	VARIANCE WEEKS +/-	ACTIVITIES	\$ EXPENDED AMOUNT		
Environmental				DESIGN	100%	\$10.7	\$10.7
CE IS/ND	Oct-13A	Oct-13A	0	RIGHT-OF-WAY	88%	\$34.0	\$30.0
NEPA				CONSTRUCTION	33%	\$196.3	\$64.1
Design				TOTAL 43% \$241.0			
Complete Prel Design			0	Note: Estimated costs increased based on value of new proposals.			
Final Design	'Dec-15A	'Dec-15A	0				
Invitation to Bid			0				
Bid Award							
Right-of-Way				ROW ACQUISITION	Rights Needed	Rights Acquired	Compensation Out-standing
All Parcels Available	Oct-15A	Oct-15A	0				
Construction				Permanent Parcels	35	35	10
Notice To Proceed	Jul-16A	Jul-16A	0	Temporary Parcels	18	18	1
2nd Notice To Proceed	Sep-21	Sep-21	0	Total Parcels	53	53	11
Construction Complete	Jul-24	Feb-25	30	rotar raiceis	33	33	
Note:				Note:			
Completion date adjusted to	reflect revised	project duratio	n.	Some acquisitions will need to be extended	due to the terminat	ed agreement.	

EXPENDITURE STATUS

AREAS OF CONCERN

CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD

- · Cost and time impacts as a result of the terminated agreement.
- Selection of Construciton Management Services Consultant.
- Re-start project construciton.



SR57/SR60 CONFLUENCE CHOKEPOINT RELIEF PROJECT PHASE 1 - DIAMOND BAR GOLF COURSE

PROJECT IN CITY OF DIAMOND BAR PROJECT MANAGER: Rene Coronel

PROJECT DELIVERY TEAM

DESIGN CONSULTANT: WKE

CONSTRUCTION MGR: ANSER ADVISORY

CONTRACTOR: GRIFFITH COMPANY

WORK COMPLETED PAST QUARTER

- Relased Invitation for Bids
- Awarded Construction Contract to Griffith Company
- Continued Coordination with Utility Companies
- Continued Coordination with LA County Parks and Recreation



SCHEDULE ASSESSMENT				EXPENDITURE STATUS in Millions)			
SCHEDULE ACTIVITIES	PLANNED	ACTUAL/ AMENDED	VARIANCE WEEKS +/-				\$ EXPENDED AMOUNT
Environmental				DESIGN 5% \$2.5			\$0.1
CEQA	Jun-20	Jun-20	0	RIGHT-OF-WAY	15%	\$5.0	\$0.8
NEPA				CONSTRUCTION	1.5%	\$35.0	\$0.5
Design				TOTAL 3% \$42.5 \$1			\$1.4
Complete Prel Design	Jun-19	Jun-19	0	Note:			
Final Design	Jun-20	Dec-21	78]			
Invitation to Bid	Jan-21	Apr-21	12				
Bid Award							
Right-of-Way				ROW ACQUISITION	Rights Needed	Rights Acquired	Compens-ation Out-standing
All Parcels Available	Dec-20	Nov-21	48				
Construction				Permanent Parcels	8	0	8
Notice To Proceed	Jan-21	Sep-21	35	Temporary Parcels	2	0	2
Construction Complete	Jun-22	Feb-23	35	Total Parcels	10	0	10
Note:				Note:			
				Note.			

CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD

- On-going City of Industry Project can impact completion of Project
- On-going discussions with LAC Parks and Rec for Replacement Land

AREAS OF CONCERN

- Close Diamond Bar Golf Course
- Begin mobilization by Contractor
- Begin preliminary Construction Activities

As of June 2021



TURNBULL CANYON ROAD

GRADE SEPARATION IN CITY OF INDUSTRY PROJECT MANAGER: Charles Tsang. P.E.

PROJECT DELIVERY TEAM **Turnbull Canyon Road Overpass Rendering DESIGN CONSULTANT: HNTB CONSTRUCTION MGR: ANSER ADVISORY** CONTRACTOR: TBD WORK COMPLETED PAST QUARTER Completing 100% Design and Specifications Continued to resolve Right-of-Way issues and meeting with Property owners. Continued finalizing utility relocation design with various utility agencies. Continued to coordinate with LACFCD for transfer of easements. Completing Final Engineer's Construction Cost Estimate **EXPENDITURE STATUS** (\$ SCHEDULE ASSESSMENT in Millions) ACTUAL/ AMENDED VARIANCE WEEKS +/-\$ EXPENDED AMOUNT PERCENT EXPENDED SCHEDULE ACTIVITIES PLANNED **ACTIVITIES** \$ CURRENT ESTIMATE **DESIGN** Environmental 95% \$5.5 \$5.2 RIGHT-OF-WAY CEQA Mar-19 Mar-19 0 56% \$5.0 \$2.8 CONSTRUCTION NEPA \$55.1 0.3% \$0.2 TOTAL 12% \$65.6 \$8.2 Design Complete Prel Design Feb-17 Feb-17 0 Note: Final Design Jun-18 4 May-18 Invitation to Bid Jan-20 Jan-20 0 Bid Award Compensation Rights Needed Right-of-Way **ROW ACQUISITION Rights Acquired** Out-standing All Parcels Available Mar-20 Aug-20 22 Permanent Parcels 14 Construction 15 1 Notice To Proceed Aug-20 Aug-22 104 **Temporary Parcels** 22 4 18 Construction Complete Jun-23 Jun-25 104 **Total Parcels** 37 5 32 Note: Note: **AREAS OF CONCERN CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD** • Ongoing meetings with property owners impacted by the project. • On-going Utility Coordination with SCE and Frontier Complete PS&E Package

REPORT

DATE: July 26, 2021

TO: Capital Projects and Construction Committee Members & Alternates

FROM: Eric C. Shen, Director of Capital Projects

Marisa Creter, Executive Director

RE: QUARTERLY ENVIRONMENTAL MITIGATION MONITORING REPORTS

- FY21 Q4

RECOMMENDED ACTION

Receive and file.

BACKGROUND

The attached environmental mitigation monitoring and public contact reports are prepared for each ACE project 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 our response between April 1 and June 30, 2021:

Prepared by:

Zinc. Sun

Eric C. Shen, PE, PTP Director of Capital Projects

Approved by:

Marisa Creter

Executive Director

ATTACHMENTS

Attachment A – Durfee Avenue reports Attachment B – Fairway Drive reports Attachment C – Fullerton Road reports

cpcc 20210726 fy21q4 env mitigation reports vf



Construction Mitigation Measure Matrix Alameda Corridor-East Project Quarterly Report (April 1, 2021 – June 30, 2021) Durfee Avenue Grade Separation Project

SITE INSPECTION CONDUCTED 6/28/21 WITH SOLOMON CHOI

Mitigation Complete Mitigation Measure

Air c	quality	YES NO
1.	Use low sulfur fuel in construction equipment	\square
2.	Minimize Dust by Watering (Rule 403)	SCAQMD received dust and dirt track out complaint and issued ✓ warning to contractor. Contractor has addressed these issues.
3.	Cover Haul Trucks and Operate less than 15 MPH	
4.	Suspend construction operations in unpaved areas when winds are more than 25 MPH	
5.	Ballast wetted as it is unloaded from haul trucks	\checkmark
6.	Asphalt paving materials comply with SCAQMD Rule 453 regarding compliant paving material	
Arch	naeo & Paleo Monitoring	YES NO
7.	Worker education and briefing of monitoring archaeologists and construction inspectors conducted prior to construction	Worker education briefing was conducted on December 15, 2020. A refresher briefing may be scheduled prior to Sept 2021 at an appropriate date/time.
8.	Conduct Paleontological Monitoring where excavation exceeds 3 meters (10 ft.) below ground surface (may be reduced as warranted)	Paleontological monitoring is being conducted on an as needed basis.
9.	Plan in place for preservation and curation of significant paleontological resources that may be discovered	Paleontological ☑ Mitigation Plan (PMP), LSA, May 2019
Nois	se & Vibration	YES NO
10.	Conduct construction in a manner that minimizes noise and maintains noise levels below City limits at noise sensitive land uses	
11.	Use effective noise mufflers on equipment	
		· · · · · · · · · · · · · · · · · · ·

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) DURFEE AVENUE GRADE SEPARATION PROJECT Page 2 of 4

12.	Minimize noise during the evening, at nighttime, weekends and holidays	V	There is currently no nighttime, weekend, or holiday work.	
13.	Noise monitoring conducted to demonstrate compliance with noise limits	V	Noise monitoring will be conducted on an as needed basis.	
14.	Vibration monitoring performed during vibration intensive activities	V	Preconstruction bldg. condition video is in process and will be on file when completed at the construction office for pre/post construction comparison of bldg. conditions.	
15.	Noise blankets used to reduce increased noise levels during operation of noise generating construction equipment and of operation of detour routes during construction			✓ No use of noise blankets is planned
Wate	r Quality & Erosion		YES	NO
16.	No detrimental discharge into drainages and bodies of water	\square	Starting in May 2021 bi-weekly SWPPP compliance monitoring is being conducted.	
17.	A Storm Water Pollution Prevention Plan (SWPPP) is available on-site from the RE		SWPP prepared by SoCal Storm Water	
	(OWITT) is available on-site from the INE		Runoff Solution Services 1/22/19	
18.	Construction BMPs used to minimize erosion per SWPPP	V		
18. 19.	Construction BMPs used to minimize erosion per			
	Construction BMPs used to minimize erosion per SWPPP Retaining walls constructed for long-term slope	V		No geofabric is being used during this phase of construction.
19.	Construction BMPs used to minimize erosion per SWPPP Retaining walls constructed for long-term slope stabilization Erosion prevention planting used in conjunction	V		☑ used during this phase of
19.	Construction BMPs used to minimize erosion per SWPPP Retaining walls constructed for long-term slope stabilization Erosion prevention planting used in conjunction with a geofabric, where feasible rdous Material/Wastes Construction materials that may adversely affect groundwater stored away from excavation and in a contained area (protected by a berm)	V	Services 1/22/19	used during this phase of construction.
19. 20. Haza ı	Construction BMPs used to minimize erosion per SWPPP Retaining walls constructed for long-term slope stabilization Erosion prevention planting used in conjunction with a geofabric, where feasible rdous Material/Wastes Construction materials that may adversely affect groundwater stored away from excavation and in		Services 1/22/19	used during this phase of construction.

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) DURFEE AVENUE GRADE SEPARATION PROJECT Page 3 of 4

23.	Hazardous waste (including dewatering waste water, aerially deposited lead, etc.) disposed of in accordance with federal, state, and local regulations	V	There is no dewatering.	0	
Biologi	ical Resources		YES		NO
24.	Bird surveys conducted prior to pruning and/or tree removal	V	All trees have beer removed.	ו	
Genera	al Construction Conditions		YES		NO
25.	On-site construction manager available at all times	$\overline{\mathbf{V}}$	123		NO .
26.	Minimize interruption to utility services	V			
27.	Mobile and stationary equipment maintained in proper working order	\square			
28.	Non-potable water used for construction activities, when feasible				
<u>Traffic</u>			YES		NO
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	V			
30.	Haul route should minimize intrusion to residential areas	V	The haul routes are shown on the plans		
31.	Bridge construction that requires street closure scheduled so only one crossing in an area is affected at one time	V	Durfee Ave closed at railroad.		
32.	Local residents and businesses notified in advance of proposed construction activities and road closures	V			
33.	Detour route to bypass construction area provided during Durfee Avenue closure for bridge construction	V	The detour routes are currently operational.		
34.	Advance notice of proposed transit reroutes and any other changes in stops and service made			\checkmark	N/A. There are no transit routes along Durfee Ave.
35.	Traffic handling plans approved by the City of Pico Rivera	V			
36.	Coordinate with City of Pico Rivera and LA County to provide advance notice of proposed traffic detours and their duration to the public	V			

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) DURFEE AVENUE GRADE SEPARATION PROJECT Page 4 of 4

Public Contacts Quarterly Report

DATE	CONTACT	QUERY	RESOLUTION
4/2/21	Resident	Report mattress dumped on street.	Referred to city staff; issue resolved.
4/9/21	Business Owner	Report construction vehicles utilizing business' parking lot.	Directed contractor to take corrective action; issue resolved.
4/13/21	Business Owner	Request additional directional signage.	Installed additional directional signage.
4/20/21	Business Owner	Concern regarding size of gate adjacent to alley and the ability to accommodate ingress and egress for large vehicles given the current striping for parking.	Verified gate built per plan and able to navigate large vehicles.
6/23/21	Resident	Inquiry regarding fencing along railroad right-of-way.	Information provided.
6/28/21	Business Owner	Request repairs to parking lot.	Under consideration.

Construction Mitigation Measure Matrix Alameda Corridor-East Project Quarterly Report (April 1, 2021 – June 30, 2021) Fairway Drive Grade Separation Project

SITE INSPECTION CONDUCTED 6/23/21 WITH RENAN CRUZ

Mitigation Measure			Mitigation Complete		
<u>Air c</u>	<u>juality</u>		YES	NO	
1.	Use low sulfur fuel in construction equipment				
2.	Minimize Dust by Watering (Rule 403)	V			
3.	Cover Haul Trucks and Operate less than 15 MPH	V			
4.	Suspend construction operations in unpaved areas when winds are more than 25 MPH	V			
5.	Ballast wetted as it is unloaded from haul trucks	V			
6.	Asphalt paving materials comply with SCAQMD Rule 453 regarding compliant paving material	V			
Arch	aeo & Paleo Monitoring		YES	NO	
7.	Worker education and briefing of monitoring archaeologists and construction inspectors conducted prior to construction	✓	Worker education briefing was conducted on August 6, 2018. LSA will schedule a worker education briefing when the new construction team is ready to begin work (September 2021?).		
8.	Conduct Paleontological Monitoring where excavation exceeds 1.5 meters (5 ft.) below ground surface (may be reduced as warranted)	V	Paleontological 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	V	Archaeo/Paleo Resource Monitoring, Mitigation and Curation Plan, LSA, January 30, 2015		
Nois	e & Vibration		YES	NO	
10.	Conduct construction in a manner that minimizes noise and maintains noise levels below City limits at noise sensitive land uses	V			
11	Use effective noise mufflers on equipment				

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) FAIRWAY DRIVE GRADE SEPARATION PROJECT Page 2 of 4

12.	Minimize noise during the evening, at nighttime, weekends and holidays	There is currently no nighttime, weekend or Holiday work.
13.	Noise monitoring conducted to demonstrate compliance with noise limits	There are no sensitive noise ☑ receptors. No pile driving is being conducted
14.	Vibration monitoring performed during vibration- intensive activities	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	

Water Quality & Erosion NO **YES SWPPP** compliance No detrimental discharge into drainages and 16. bodies of water conducted twice monthly. 12/29/14 SWPP prepared by A Storm Water Pollution Prevention Plan 17. $\sqrt{}$ (SWPPP) is available on-site from the RE Incompli, revised 5/4/15 Construction BMPs used to minimize erosion 18. $\sqrt{}$ per SWPPP Retaining walls constructed for long-term slope 19. $\sqrt{}$ stabilization No use of Geofabric Erosion prevention planting used in conjunction 20. \checkmark during this phase of with a geofabric, where feasible construction

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) FAIRWAY DRIVE GRADE SEPARATION PROJECT Page 3 of 4

<u>Haza</u>	<u>ardous Material/Wastes</u>		YES	NO
21.	Construction materials that may adversely affect groundwater stored away from excavation and in a contained area (protected by a berm)	V		
22.	Construction equipment and materials checked daily for leaks and repaired immediately	V		
23.	Hazardous waste (including dewatering waste water, aerially deposited lead, etc.) disposed of in accordance with federal, state, and local regulations	V	There is no dewatering at this time.	
Biol	ogical Resources		YES	NO
24.	Bird surveys conducted prior to pruning and/or tree removal	V	No more trees are scheduled for removal.	
Gen	eral Construction Conditions		YES	NO
25.	On-site construction manager available at all times	V		
26.	Minimize interruption to utility services	V		
27.	Mobile and stationary equipment maintained in proper working order	V		
28.	Non-potable water used for construction activities, when feasible	V		
Traff	ic		YES	NO
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	V		
30.	Haul route should minimize intrusion to residential areas	V		
31.	Bridge construction that requires street closure scheduled so only one crossing in an area is affected at one time		Fairway is closed between Walnut Dr and Business Pkwy	
32.	Local residents and businesses notified in advance of proposed construction activities and road closures	V	•	
33.	Detour route to bypass construction area provided during Fairway Drive closure for bridge construction	\square	Fairway is closed, detour signs are in place and the detours are operational.	
34.	Advance notice of proposed transit reroutes and any other changes in stops and service made		Ongoing coordination with	

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) FAIRWAY DRIVE GRADE SEPARATION PROJECT Page 4 of 4

		LA Metro and Foothill Transit
35.	Traffic handling plans approved by the City of Industry	
36.	Coordinate with City of Industry, LA County and Caltrans to provide advance 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

DATE	CONTACT	QUERY	RESOLUTION
6/23/21	Resident	Inquiry regarding progress of project.	Information provided.

Construction Mitigation Measure Matrix Alameda Corridor-East Project Quarterly Report (April 1, 2021 – June 30, 2021) Fullerton Road Grade Separation Project

Phone call: 6/23/21 with Dominic Costello Construction work temporarily stopped April 2020. Anticipated restart August/September 2021.

Mitigation Measure			Mitigation Complete		
Air c	<u>juality</u>		YES	NO	
1.	Use low sulfur fuel in construction equipment	V			
2.	Minimize Dust by Watering (Rule 403)	$\overline{\mathbf{V}}$			
3.	Cover Haul Trucks and Operate less than 15 MPH	V			
4.	Suspend construction operations in unpaved areas when winds are more than 25 MPH	\square			
5.	Ballast wetted as it is unloaded from haul trucks	V			
6.	Asphalt paving materials comply with SCAQMD Rule 453 regarding compliant paving material	V			
Arch	aeo & Paleo Monitoring		YES	NO	
7.	Worker education and briefing of monitoring archaeologists and construction inspectors conducted prior to construction	V	The briefing was completed on January 13, 2020. A new briefing will be scheduled when the new construction crew starts work.		
8.	Conduct Paleontological Monitoring where excavation exceeds 1.5 meters (5 ft.) below ground surface (may be reduced as warranted)	V	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	V	Archaeo/Paleo Resource Monitoring, Mitigation and Curation Plan, LSA, September 19, 2016		
Nois	e & Vibration		YES	NO	
10.	Conduct construction in a manner that minimizes noise and maintains noise levels below City limits at noise sensitive land uses	V			
11.	Use effective noise mufflers on equipment	$\overline{\mathbf{V}}$			
12.	Minimize noise during the evening, at nighttime, week-ends and holidays	V			

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) FULLERTON ROAD GRADE SEPARATION PROJECT Page 2 of 4

13.	Noise monitoring conducted to demonstrate			V	
14.	Vibration monitoring performed during vibration-intensive activities	V	Preconstruction video of adjacent bldg. conditions is on file at construction office. Vibration monitoring will be conducted on an as needed basis.		
Wate	er Quality & Erosion		YES		NO
15.	No detrimental discharge into drainages and bodies of water	V			
16.	A Storm Water Pollution Prevention Plan (SWPPP) is available on-site from the RE	V	SWPPP by Rincon Consultants, Inc., July 5, 2016, Amendment 2 8/7/17 is on file at construction office		
17.	Construction BMPs used to minimize erosion per SWPPP	V			
18.	Retaining walls constructed for long-term slope stabilization	V			
19.	Erosion prevention planting used in conjunction with a geofabric, where feasible			1	N/A in this phase of construction
Haza	rdous Material/Wastes		YES		NO
20.	Construction materials that may adversely affect groundwater stored away from excavation and in a contained area (protected by a berm)	V			
21.	Construction equipment and materials checked daily for leaks and repaired immediately	V			
22.	Hazardous waste (including dewatering waste water, aerially deposited lead, etc.) disposed of in accordance with federal, state, and local regulations	V			
Biolo	ogical Resources		YES		NO
23.	Bird surveys conducted prior to pruning and/or tree removal	V			
Gene	eral Construction Conditions		YES		NO
24.	On-site construction manager available at all times	V	-		-
25.	Minimize interruption to utility services				

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) FULLERTON ROAD GRADE SEPARATION PROJECT Page 3 of 4

26.	Mobile and stationary equipment maintained in proper working order	Ø	
27.	Non-potable water used for construction activities, when feasible	Ø	

Traff	fic	YES	NO
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	I	
29.	Haul route should minimize intrusion to residential areas	\square	
30.	Bridge construction that requires street closure scheduled so only one crossing in an area is affected at one time	\square	
31.	Local residents and businesses notified in advance of proposed construction activities and road closures		
32.	Detour route to bypass construction area provided during Fullerton Road closure for bridge construction	Fullerton Rd is closed between Gale Ave and ☑ Rowland/ San Jose and Railroad St is closed at Fullerton Rd	
33.	Advance notice of proposed transit reroutes and any other changes in stops and service made		☑ N/A
34.	Traffic handling plans approved by the City of Industry	\square	
35.	Coordinate with City of Industry and LA County to provide advance notice of proposed traffic detours and their duration to the public		

Public Contacts Quarterly Report

DATE	CONTACT	QUERY	RESOLUTION
6/8/21	Resident	Complaint regarding traffic back up on northbound Fullerton Road; requested the signal light at Gale Avenue and Fullerton Road to be synced with the SR-60 off-ramp intersection.	Directed traffic consultant to conduct a field review of the current traffic conditions; determined signals were timed accordingly and no adjustments were necessary, however, recommended "keep clear" pavement markings be placed at the SR-60 off-ramp intersection to prevent blocking of traffic.

Construction Mitigation Measure Matrix (April 1, 2021 – June 30, 2021) FULLERTON ROAD GRADE SEPARATION PROJECT Page 4 of 4

6/15/21	Resident	Complaint regarding traffic back up and requested a no right turn on red restriction be placed and that the traffic signal at the SR-60 off-ramp be synced with the Gale Avenue and Fullerton Road intersection.	Reviewed requests; directed traffic consultant to conduct a field review of the current traffic conditions; determined signals were timed accordingly and no adjustments were necessary, however, recommended "keep clear" pavement markings be placed at the SR-60 off-ramp intersection to prevent blocking of traffic.
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REPORT

DATE: July 26, 2021

TO: Capital Projects and Construction Committee Members & Alternates

FROM: Eric C. Shen, Director of Capital Projects

Marisa Creter, Executive Director

RE: APPROVAL OF AWARD TO SKANSKA USA A CONSTRUCTION

CONTRACT FOR THE FULLERTON ROAD GRADE SEPARATION

CONSTRUCTION COMPLETION PROJECT

RECOMMENDED ACTION

Authorize the Executive Director to award a contract to Skanska USA for constructing the Fullerton Road Grade Separation Construction Completion Project in the not-to-exceed amount of \$98,700,000.00.

BACKGROUND

In 2016, the San Gabriel Valley Council of Governments ("SGVCOG") awarded and entered into a contract with Shimmick Construction Company ("Contract") for the construction of the Fullerton Road Grade Separation Project ("Project"). Pursuant to the Contract, Shimmick agreed to furnish all material and perform all work set forth in the Contract, and to fulfill obligations set forth in the Contract Documents. On April 17, 2020, Shimmick sent a letter to SGVCOG stating that SGVCOG materially breached the Contract and, as a result, it was suspending work on the Project. On April 22, 2020, SGVCOG responded to Shimmick's April 17, 2020 letter stating that Contractor's suspension was a material breach of the Contract and an abandonment of the Project.

In mid-2020, SGVCOG and Shimmick agreed to the termination of Shimmick's further performance under the Contract and on the terms, conditions, and final compensation of the Contract. The Agreement for Contract Termination ("Termination Agreement") was fully executed on August 26, 2020. Under the terms of the Termination Agreement, Shimmick was required to vacate the construction site and is prohibited from performing any contract work with SGVCOG for a period of three years. Under the Termination Agreement Shimmick agreed not to object in any manner to SGVCOG bidding out the remaining work on the Contract.

SGVCOG solicited bids ("IFB-2") to complete the Project. Bids were opened on November 2, 2020. A total of three bids were received ranging from \$84 million to \$102 million. The low bid was deemed to be non-responsive due to a missing line item and lack of total bid price. The disparity between the bid prices and the fact that the bids came in almost 20% to 30% higher than the engineer's estimate at that time was of concern to staff. As a result, all bids were rejected, the plans modified, and the Project put back out to bid ("IFB-3"). On April 6, 2021, SGVCOG received a single bid for IFB-3. The submitted value of the bid was for \$97.7 million. In conducting the review of the submitted documents, staff found that the bid contained many errors and omitted unit costs that prohibited the sum of the line items to total the proposed amount. Staff



SGVCOG Capital Projects and Construction Committee

Fullerton Rd Grade Separation Construction Completion Project Contract Award to Skanska USA
July 26, 2021

Page 2 of 4

recommended to the Capital Projects and Construction Committee ("CPCC") that the bid be found non-responsive. The recommendation was approved by the CPCC on April 26, 2021.

CURRENT ISSUES

This being the second unsuccessful attempt using the lowest-bid method to complete the Project, CPCC adopted a resolution on April 26, 2021 that authorizes staff to explore alternative project delivery methods and re-start construction expeditiously. Staff conducted the following two approaches in sequence and reached the recommended contract award to Skanska USA.

The first approach was to conduct sole source negotiations with a combination of the construction management services consultant with a contractor. The two firms (Berg and Associates and Griffith Company) would form a joint venture (JV) under a single agreement to complete the construction. In concept, this approach would yield several benefits, such as time savings in getting the work re-started, collaboration between SGVCOG and the builder, and a potential for cost savings by "bundling" the two services. Staff also recognized and considered drawbacks, such as the need for separating construction management responsibilities that may be in conflict under the JV arrangement. Over the course of six weeks, staff and the proposed JV closely examined the construction package and sought to reach an agreement. Nevertheless, in early June the JV submitted a cost estimate that was significantly higher than the independent cost estimate. Staff determined that the difference in costs was too significant to justify presenting a sole source recommendation for award. After this conclusion, staff immediately called off the sole source negotiation and proceeded to implement the second approach.

The second approach re-introduced competitive pricing to complete the construction. The solicitation process was kept as close to a public bid as was necessary. To expedite the process, staff reviewed and selected four contractors who are currently or have successfully completed ACE projects to submit a cost proposal. These four contractors are Griffith Company, OHL North America, Riverside Construction Company, Inc., and Skanska USA.

On July 8, 2021 proposals were received from all four contractors. Proposal values, as shown below, were shared with all proposers.

Company Name	Total Combined Proposal
Griffith Company	\$ 109,938,882.95
OHL North America	\$ 109,715,000.00
Riverside Construction Company, Inc.	\$ 119,850,000.00
Skanska USA	\$ 98,700,000.00

Proposals were reviewed and determined to be complete and responsive. Skanska's Total Combined proposal was within cost estimate range that was established for this solicitation¹. Thus, staff recommends the award of a contract to Skanska USA in a not-to-exceed amount of \$98,700,000.00 for the Fullerton Road Grade Separation Construction Completion Project.

¹ Cost Estimate Range: \$95,000,000 to \$110,000,000 as of June 11, 2021.



SGVCOG Capital Projects and Construction Committee

Fullerton Rd Grade Separation Construction Completion Project Contract Award to Skanska USA
July 26, 2021

Page 3 of 4

The solicitation was issued under the Small Business Enterprise (SBE) Program currently in place. With the agency-established 10% SBE goal on the project, Skanska USA is committed to meet or exceed the 10% SBE goal through the life of the contract.

Should the Committee approve the recommended contract award for the not-to-exceed amount of \$98,700,000.00, an additional 10% contingency allowance, not-to-exceed \$9,870,000.00, will be set aside to cover unexpected expenses or costs due to owner-directed changes. The use of the contingency would be authorized by the Executive Director, or designee, in accordance with the established agency procedures.

REVISED PROJECT MILESTONES

Upon approval of the award recommendation, a Limited Notice to Proceed ("LNTP") will be issued to Skanska USA to begin work on pre-construction activities. Such activities include complete Contract execution, provide insurance certificates, apply for required permits, submit Right of Entry application to Union Pacific Railroad, prepare work plans, and prepare preliminary submittals as identified in the Contract documents.

The Notice to Proceed ("NTP") is anticipated to be issued as early as September 2021 for Skanska USA to mobilize its construction activities. As outlined in the Contract documents, Skanska USA will begin working in the vicinity of Gale Avenue and Fullerton Road (south of the tracks) first in order to shorten the impacts on adjacent properties and businesses. The revised project completion is August 2024 and final close out by February 2025.

Staff is fully aware of the construction impacts on local businesses, citizens, and traffic circulations. We will continue collaborating with the City of Industry and other stakeholders to maintain safe movements of traffic near the project site and reduce the inconveniences on the community.

FISCAL IMPACT

The costs of the Fullerton Road Grade Separation Construction Completion Project have been accounted for in the revised project budget. However, the programmatic funding shortfall to complete the remaining ACE projects is currently estimated close to \$145 million. Staff is actively pursuing funding opportunities, including federal, state and subregional funds.

Prepared by:

Andres Kamirez

Senior Project Manager

Reviewed by:

Eric C. Shen, PE, PTP

Director of Capital Projects



BACK TO COVER PAGE

SGVCOG Capital Projects and Construction Committee Fullerton Rd Grade Separation Construction Completion Project Contract Award to Skanska USA July 26, 2021 Page 4 of 4

Approved by:

Executive Director

