



# **AGENDA**

## ***Regional Planning and Highways Committee Agenda***

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### **Committee Members**

Joseph Muller, Chairman  
Barbara Delgleize, Vice Chair  
Lisa A. Bartlett  
Doug Chaffee  
Katrina Foley  
Patrick Harper  
Mark A. Murphy

Orange County Transportation Authority  
Board Room  
550 South Main Street  
Orange, California

**Friday, July 1, 2022 at 10:30 a.m.**

Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the OCTA Clerk of the Board at (714) 560-5676, no less than two business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.

### **Agenda Descriptions**

Agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not indicate what action will be taken. The Committee may take any action which it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

### **Public Availability of Agenda Materials**

All documents relative to the items referenced in this agenda are available for public inspection at [www.octa.net](http://www.octa.net) or through the OCTA Clerk of the Board's office at 600 South Main Street, Orange, California.

### **Meeting Access and Public Comments on Agenda Items**

Members of the public can either attend in person (subject to OCTA's Coronavirus (COVID-19) safety protocols) or listen to audio live streaming of the Board and Committee meeting at: [Board of Directors - Live and Archived Audio](#).

Members of the public may address the Board regarding any item two ways:

#### **In Person Comment**

Members of the public may attend in person (subject to OCTA's COVID-19 safety protocols) and address the Board regarding any item. Members of the public will be required to complete a COVID-19 symptom and temperature screening.

Please complete a speaker's card and submit it to the Clerk of the Board or notify the Clerk of the Board the item number on which you wish to speak. Speakers will be recognized by the Chairman at the time the agenda item is to be considered. A speaker's comments shall be limited to three minutes.



## **Written Comment**

Written public comments may also be submitted by emailing them to [ClerkOffice@octa.net](mailto:ClerkOffice@octa.net), and must be received no later than **5:00 p.m. the day prior to the meeting**. If you wish to comment on a specific agenda item, please identify the item number in your email. All public comments that are timely received will be part of the public record and distributed to the Board. Public comments will be made available to the public upon request.

## **Call to Order**

### **Pledge of Allegiance**

Director Bartlett

## **Special Calendar**

There are no Special Calendar matters.

## **Consent Calendar (Items 1 through 5)**

All items on the Consent Calendar are to be approved in one motion unless a Committee Member or a member of the public requests separate action or discussion on a specific item.

### **1. Approval of Minutes**

Approval of the minutes of the Regional Planning and Highways Committee meeting of June 6, 2022.

### **2. Contract Change Order for the Interstate 405 Improvement Project from State Route 73 to Interstate 605**

Jeff Mills/James G. Beil

#### **Overview**

On November 14, 2016, the Orange County Transportation Authority Board of Directors approved Agreement No. C-5-3843 with OC 405 Partners, a joint venture, for the design and construction of the Interstate 405 Improvement Project from State Route 73 to Interstate 605. A contract change order is needed at this time to compensate OC 405 Partners for additional maintenance activities required for the project.



**Recommendation**

Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 3.3 to Agreement No. C-5-3843 between the Orange County Transportation Authority and OC 405 Partners, a joint venture, in the amount of \$3,000,000, to provide additional extra maintenance work.

**3. Orange County Transportation Authority State and Federal Grant Programs Update and Recommendations**

Denise Arriaga Ibarra/Kia Mortazavi

**Overview**

The Orange County Transportation Authority provides grants to local agencies through various state and federal funding programs. Status reports on these programs, as well as recommended project changes, are presented for review and approval.

**Recommendations**

- A. Approve three delay requests, one each from the cities of Costa Mesa, San Clemente, and Santa Ana.
- B. Remove prior conditions for approval and approve programming \$4.365 million in Congestion Mitigation and Air Quality Improvement Program funds through the Bicycle Corridor Improvement Program for four projects in the City of Santa Ana along Bristol Street.
- C. Authorize the Chief Executive Officer to negotiate and execute a cooperative agreement with the City of Santa Ana for \$4.365 million in Congestion Mitigation and Air Quality Improvement Program funds through the Bicycle Corridor Improvement Program for four projects in the City of Santa Ana along Bristol Street.
- D. Authorize staff to make all necessary amendments to the Federal Transportation Improvement Program and execute any required agreements or amendments to facilitate the recommendations above.



**4. Comprehensive Transportation Funding Programs Semi-Annual Review – March 2022**

Charvalen Alacar/Kia Mortazavi

**Overview**

The Orange County Transportation Authority recently completed the March 2022 semi-annual review of Comprehensive Transportation Funding Programs projects. The review focused on the status and delivery of Measure M2 grant-funded projects and provided an opportunity for local agencies to update project information and request modifications. Staff has evaluated the requests, and the recommended project adjustments are presented for review and approval.

**Recommendations**

- A. Approve requested adjustments to Comprehensive Transportation Funding Programs projects and Local Fair Share and Senior Mobility Program funds.
- B. Due to the unique circumstances created by the coronavirus, approve an exception to the Comprehensive Transportation Funding Programs Guidelines for Environmental Cleanup Program Tier I projects in order for project award delays to be granted.

**5. Consultant Selection for Preparation of a Project Study Report/Project Development Support for State Route 57 Northbound between Lambert Road and Tonner Canyon Road**

Alison Army/Kia Mortazavi

**Overview**

On March 16, 2022, the Orange County Transportation Authority issued a request for proposals for consultant services to prepare a project study report/project development support for improvements to State Route 57 northbound between Lambert Road and Tonner Canyon Road. The scope of work includes studying preliminary geometric design and determining the cost of providing a truck climbing lane and operational improvements. Board of Directors' approval is requested for the selection of a firm to perform the required work.

**Recommendations**

- A. Approve the selection of T.Y. Lin International, as the firm to prepare the project study report/project development support for State Route 57 northbound between Lambert Road and Tonner Canyon Road.



- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-2-2239 between the Orange County Transportation Authority and T.Y. Lin International to prepare the project study report/project development support for State Route 57 northbound between Lambert Road and Tonner Canyon Road.

## **Regular Calendar**

There are no Regular Calendar matters.

## **Discussion Items**

- 6. **Public Comments**
- 7. **Chief Executive Officer's Report**
- 8. **Committee Members' Reports**
- 9. **Closed Session**

There are no Closed Session items scheduled.

- 10. **Adjournment**

The next regularly scheduled meeting of this Committee will be held at **10:30 a.m. on Monday, August 1, 2022**, at the Orange County Transportation Authority Headquarters, Board Room, 550 South Main Street, Orange, California.



**Committee Members Present**

Joseph Muller, Chairman  
Barbara Delgleize, Vice Chair  
Doug Chaffee  
Katrina Foley  
Patrick Harper  
Mark A. Murphy

**Staff Present**

Darrell E. Johnson, Chief Executive Officer  
Jennifer L. Bergener, Deputy Chief Executive Officer  
Allison Cheshire, Clerk of the Board Specialist, Senior  
Gina Ramirez, Clerk of the Board Specialist, Senior  
James Donich, General Counsel  
OCTA Staff Members

**Committee Members Absent**

Lisa A. Bartlett

**Call to Order**

The June 6, 2022, regular Regional Planning and Highways Committee meeting was called to order by Committee Chairman Muller at 10:30 a.m.

**Pledge of Allegiance**

Committee Vice Chair Delgleize led the Pledge of Allegiance.

**Special Calendar**

There were no Special Calendar items.

**Consent Calendar (Items 1 through 10)**

**1. Approval of Minutes**

A motion was made by Director Murphy, seconded by Committee Vice Chair Delgleize, and passed by those present, to approve the minutes of the Regional Planning and Highways Committee meeting of May 2, 2022.

**2. Cooperative Agreement with the California Department of Transportation for the Interstate 5 Improvement Project Between Yale Avenue and State Route 55 and Authority to Acquire Right-of-Way**

A motion was made by Director Murphy, seconded by Committee Vice Chair Delgleize, and passed by those present, to:

- A. Authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-2-2232 between the Orange County Transportation Authority and the California Department of Transportation, in the amount of \$1,230,000, to perform right-of-way services for the Interstate 5 Improvement Project between Yale Avenue and State Route 55.



- B. Authorize the use of up to \$22,706,000 in federal Surface Transportation Block Grant and Measure M2 funding for right-of-way capital and right-of-way services for the Interstate 5 Improvement Project between Yale Avenue and State Route 55.
- C. Authorize staff to process all necessary amendments to the Federal Transportation Improvement Program and execute or amend all necessary agreements to facilitate the above actions.
- D. Authorize the Chief Executive Officer to initiate discussions with property owners and utility owners, make offers, and execute agreements for the acquisition of all necessary real property interests and necessary utility relocations.

**3. Amendment to Cooperative Agreement with the California Department of Transportation for the Interstate 5 Improvement Project from Oso Parkway to Alicia Parkway**

This item was pulled by Director Foley, who requested a report on the item.

Rose Casey, Director of Highways Projects, provided an item overview.

A motion was made by Director Foley, seconded by Committee Vice Chair Delgleize, and passed by those present, to authorize the Chief Executive Officer to negotiate and execute Amendment No. 3 to Cooperative Agreement No. C-8-1426 between Orange County Transportation Authority and the California Department of Transportation, in the amount of \$1,000,000, for additional construction support services for the Interstate 5 Improvement Project from Oso Parkway to Alicia Parkway. This will increase the maximum cumulative obligation of the cooperative agreement to a total contract value of \$172,796,000.

**4. Capital Programming Update**

A motion was made by Director Murphy, seconded by Committee Vice Chair Delgleize, and passed by those present, to:

- A. Authorize the use of \$17.8 million in Surface Transportation Block Grant Program funds and \$7 million in Measure M2 for the construction of the Interstate 605/Katella Interchange Improvement Project.
- B. Consistent with approved Amendment 1 to Agreement No. C-0-2073, authorize the use of up to \$1.97 million in 91 Express Lane excess revenue funds for State Route 91 Improvement Project from Acacia Street to La Palma Avenue (Segment 3) for additional design support.



- C. Consistent with pending Amendment 3 to Agreement No. C-8-1426, authorize the use of up to \$1 million in additional Surface Transportation Block Grant Program funds for the Interstate 5 widening, from Oso Parkway to Alicia Parkway, (Segment 2) for additional construction support.
- D. Authorize the use of up to \$1.8 million in Measure M2 funds for a regional traffic signal synchronization project in place of SB 1 (Chapter 5, Statutes of 2017) Solutions for Congested Corridor Program funding.
- E. Authorize staff to process all necessary amendments to the Federal Transportation Improvement Program and execute or amend all necessary agreements to facilitate the above actions.

**5. Regional Planning Update**

This item was pulled by Committee Chairman Muller, to request information on previously proposed toll lanes, high-occupancy lanes, and expansion of lanes and requested an update on the current project from Caltrans.

Darrell E. Johnson, Chief Executive Officer (CEO), commented that the lane requestes were made back in Fall of 2019 and reported that he will work with Caltrans to schedule a presentation on the status of project.

No action was taken on this receive and file as an information item.

**6. Measure M2 Eligibility Review Recommendations for Fiscal Year 2020-21 Expenditure Reports**

A motion was made by Director Murphy, seconded by Committee Vice Chair Delgleize, and passed by those present, to approve all 35 Orange County local jurisdictions as eligible to continue receiving Measure M2 net revenues.

**7. Measure M2 Environmental Mitigation Program Update**

A motion was made by Director Murphy, seconded by Committee Vice Chair Delgleize, and passed by those present, to receive and file as an information item.





**8. Draft 2022 State Route 91 Implementation Plan**

This item was pulled by Mr. Johnson, CEO, who reported that this item was presented to the State Route 91 Advisory Committee (Committee) on Friday, June 3, 2022. The Committee requested that the Draft 2022 State Route 91 Implementation Plan be amended to remove the proposed 12-mile tunnel underneath Cleveland National Forest that would connect State Route 241/State Route 133 to Interstate 15/Cajalco Road.

No action was taken on this receive and file as an information item.

**9. Active Transportation Program Biannual Update**

A motion was made by Director Murphy, seconded by Committee Vice Chair Delgleize, and passed by those present, to receive and file as an information item.

**10. Grant Acceptance for the Countywide Transportation Demand Management Strategic Plan**

A motion was made by Director Murphy, seconded by Committee Vice Chair Delgleize, and passed by those present, to:

- A. Adopt Orange County Transportation Authority Resolution No. 2022-034 and authorize the Chief Executive Officer to accept the Sustainable Transportation Planning Grant award and execute required grant-related agreements and documents with the California Department of Transportation.
- B. Authorize the Chief Executive Officer to amend the Federal Transportation Improvement Program and process all necessary amendments to facilitate the recommendation above.

**Regular Calendar**

**11. South Orange County Multimodal Transportation Study Update**

Warren Whiteaker, Principal Transportation Analyst, and Marissa Espino, Principal Community Outreach Specialist, provided a presentation on this item.

A discussion ensued among the Committee and staff regarding the following:

- Identifying transportation needs in the study area;
- Identifying strategies for planning in the study area; and
- Addressing transportation technology needs.

No action was taken on this receive and file as an information item.

**12. Long-Range Transportation Plan Update**

Greg Nord, Section Manager, and Marissa Espino, Principal Community Outreach Specialist, provided a presentation on this item.

A discussion ensued among the Committee and staff regarding the following:

- Notification and planning process with cities.
- Southern California Association of Governments' role in the planning process.
- Funding plan in place for when Measure M2 sunsets.

A motion was made by Director Murphy, seconded by Director Chaffee, and passed by those present, to direct staff to develop a draft Plan scenario for the Long-Range Transportation Plan that incorporates strategies that address the goals and objectives and public input received to date and return to the Board of Directors for approval.

**Discussion Items**

**13. Fiscal Year 2022-23 Budget Workshop Follow-up**

Victor Velasquez, Department Manager, Financial Planning and Analysis, provided a presentation on this item.

No action was taken on this item.

**14. Public Comments**

There were no public comments received.

**15. Chief Executive Officer's Report**

Mr. Johnson, CEO, reported on the following:

**Interstate 405 (I-405) Improvement Project**

- A portion of I-405 in both directions was closed overnight in Costa Mesa this weekend as part of the I-405 Improvement Project.
- This closure enabled construction crews to make significant progress and pour concrete for the new connector between the State Route 73 and the I-405 Express Lanes.
- The project is now more than 75 percent complete.



**American Public Transportation Association (APTA) Rail Conference**

- The APTA Rail Conference is currently underway in San Diego, and a few OCTA staff members are attending who will be sharing their knowledge at some of the breakout sessions.
- CEO Johnson will be participating in a panel discussion on June 7 regarding how to successfully deliver capital projects and will highlight strategies OCTA has implemented to continue moving forward on the OC Streetcar project.

**16. Committee Members' Reports**

There were no Committee Member's reports.

**17. Closed Session**

There were no Closed Session items scheduled.

**18. Adjournment**

The meeting adjourned at 11:52 a.m.

The next regularly scheduled meeting of this Committee will be held at **10:30 a.m. on FRIDAY, July 1, 2022**, at the Orange County Transportation Authority Headquarters, Board Room, 550 South Main Street, Orange, California.

ATTEST

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Allison Cheshire  
Clerk of the Board Specialist, Senior



*July 1, 2022*

**To:** Regional Planning and Highways Committee  
**From:** Darrell E. Johnson, Chief Executive Officer  
**Subject:** Contract Change Order for the Interstate 405 Improvement Project from State Route 73 to Interstate 605

### **Overview**

On November 14, 2016, the Orange County Transportation Authority Board of Directors approved Agreement No. C-5-3843 with OC 405 Partners, a joint venture, for the design and construction of the Interstate 405 Improvement Project from State Route 73 to Interstate 605. A contract change order is needed at this time to compensate OC 405 Partners for additional maintenance activities required for the project.

### **Recommendation**

Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 3.3 to Agreement No. C-5-3843 between the Orange County Transportation Authority and OC 405 Partners, a joint venture, in the amount of \$3,000,000, to provide additional extra maintenance work.

### **Discussion**

The Orange County Transportation Authority (OCTA), in cooperation with the California Department of Transportation (Caltrans), is implementing the Interstate 405 (I-405) Improvement Project from State Route 73 (SR-73) to Interstate 605 (I-605) (Project). The Project will add one general purpose lane from Euclid Street to I-605, consistent with Measure M2 (M2) Project K, and will add an additional lane in each direction that would combine with the existing high-occupancy vehicle lane to provide dual express lanes in each direction on I-405 from SR-73 to I-605, otherwise known as the 405 Express Lanes.

On November 14, 2016, the OCTA Board of Directors (Board) approved Agreement No. C-5-3843 with OC 405 Partners (OC405), a joint venture, for the design and construction of the Project. The contract was executed and Notice to Proceed (NTP) No. 1 was issued to OC405 on January 31, 2017.

On July 27, 2017, NTP No. 2 was issued to OC405 for the full design and construction of the Project.

The recommended contract change order (CCO) is described in more detail below.

#### **Extra Maintenance Work**

Under the Project's cooperative agreement between OCTA and Caltrans, OCTA is responsible for maintenance of the freeway facilities within the Project limits while OCTA is administering the Project. In accordance with the contract documents and in compliance with the encroachment permit issued by Caltrans, OC405 is required to perform extra maintenance work as directed by OCTA. The contract provides that OC405 is responsible for all freeway maintenance from NTP No. 2 until final Project acceptance. The contract distinguishes between routine maintenance work that is covered by the lump sum contract, and extra maintenance work beyond the control of OC405 that is paid by OCTA through a CCO.

Routine maintenance work that is covered by the lump sum contract includes sweeping, weed abatement, trash/litter removal, maintaining existing pavement markings, right-of-way fencing, lighting, signals, landscaping, and irrigation systems. The extra maintenance work that is required to be paid by OCTA includes repairs and replacements due to damage from crashes and other actions caused by the traveling public and/or third parties. Examples of extra maintenance work include: maintaining existing pavement and structures, repairing shoulder drop-offs, replacing and repairing existing asphalt shoulders, repairing and replacing existing overhead and roadside signs, replacing damaged guardrails and barriers, repairing and replacing impact attenuators and crash cushions, removing graffiti, repairing crash damage to permanent structures, repairing crash damage to lighting and lighting standards, performing extraordinary and emergency maintenance, and repairing damage due to force majeure events such as earthquakes.

CCO nos. 3, 3.1, and 3.2, in the amounts of \$200,000, \$1,300,000, and \$2,200,000 respectively, were previously issued for the extra maintenance work. Since then, costs for extra maintenance work have exceeded the original estimates.

Graffiti removal activities have increased beyond original estimates as more permanent improvements are constructed, providing more areas for graffiti. Traffic safety devices continue to be damaged from crashes by the traveling public, which is out of the control of the contractor. Costs to repair the safety devices have exceeded original estimates. In addition, as more permanent

improvements such as guardrails and crash arrays are constructed, these are no longer protected behind temporary barriers and require immediate replacement for public safety. The costs for repairs have increased beyond original estimates. In response to public complaints, extra work was performed to remove overgrown landscaping and debris in the areas of the Katella interchange and College Park West in the City of Seal Beach. Additional work was also performed to clean the Springdale drainage channel in the City of Westminster. These were unanticipated costs not included in the original estimate. Finally, the current estimate provides maintenance to the revised construction substantial completion date of late 2023.

OCTA staff developed an independent cost estimate for the anticipated extra maintenance work, in the amount of \$3,000,000, based on the level of extra maintenance required over the last 24 months.

Therefore, staff is now requesting Board approval of supplemental CCO No. 3.3, in the amount of \$3,000,000, which brings the total for CCO No. 3 to \$6,700,000. Costs and expenses for extra maintenance will be tracked, reviewed, and paid on a time-and-materials basis.

### ***Procurement Approach***

The procurement was handled in accordance with the best-value selection process authorized by AB 401 (Chapter 586, Statutes of 2013) for design-build (DB) projects and with OCTA's Board-approved procedures for public works projects, which conform to both federal and state requirements. On November 14, 2016, the Board authorized Agreement No. C-5-3843 with OC405, in the amount of \$1,217,065,000, for the design and construction of the Project through a DB contract.

Proposed CCO No. 3.3, in the amount of \$3,000,000, will provide compensation to OC405 for additional maintenance activities required for the Project and give OCTA staff the ability to timely direct extra maintenance work on an as-needed basis without impacting the Project schedule. The CCO will increase the cumulative value of the contract by \$3,000,000.

Attachment A lists the CCOs that have been executed to date, and the CCOs that are pending execution with OC405.

### **Fiscal Impact**

Funding for this work is proposed in OCTA's proposed Fiscal Year 2022-23 Budget, Capital Programs Division, account nos. 0017-9084-FK101-OGM and 0037-9017-A9510-OGM, and is funded with a combination of federal, state,

**Contract Change Order for the Interstate 405 Improvement    Page 4**  
**Project from State Route 73 to Interstate 605**

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and local funds. M2 funds will be used for improvements specific to M2 Project K, and non-M2 funds will be used for improvements specific to the 405 Express Lanes. The costs of CCO 3.3 are funded from the Project contingency and are not anticipated to increase the total Project estimate of \$2.08 billion.

***Summary***

Staff recommends the Board authorize the Chief Executive Officer to negotiate and execute CCO No. 3.3 to Agreement No. C-5-3843 with OC405, in the amount of \$3,000,000, to provide additional maintenance work.

***Attachment***

- A.     OC 405 Partners, Agreement No. C-5-3843, Contract Change Order Log

**Prepared by:**



Jeff Mills, P.E.  
Senior Program Manager  
(714) 560-5925



Pia Veasapen  
Director, Contracts Administration and  
Materials Management  
(714) 560-5619

**Approved by:**



James G. Beil, P.E.  
Executive Director, Capital Programs  
(714) 560-5646

**OC 405 Partners  
Agreement No. C-5-3843  
Contract Change Order Log**

<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
001	Technical Provisions – Execution Version	Approved	6/14/2017	\$0.00
002	Notice to Proceed No. 1 Payment Cap Increase and Substantial Completion Deadline Modifications	Approved	6/21/2017	\$0.00
003	Extra Maintenance Work (Provisional Sum)	Approved	7/28/2017	\$200,000.00
003.1	Amendment to Change Order to Add Additional Funds for Extra Maintenance Work	Approved	10/2/2018	\$200,000.00
003.1.1	Provisional Sum for Extra Maintenance Work-Unilateral	Approved	10/10/2019	\$400,000.00
003.1.2	Supplemental Extra Maintenance Work	Approved	1/16/2020	\$350,000.00
003.1.3	Supplemental Extra Maintenance Work	Approved	8/4/2020	\$350,000.00
003.2	Additional Extra Maintenance Work	Approved	12/22/2020	\$500,000.00
003.2.1	Supplemental Extra Maintenance Work	Approved	3/19/2021	\$500,000.00
003.2.2	Supplemental Extra Maintenance Work	Approved	6/7/2021	\$500,000.00
003.2.3	Supplemental Technical Provisions Section 21.4 - Extra Maintenance Work	Approved	11/15/2021	\$500,000.00
003.3	Additional Extra Maintenance Work	Pending		\$3,000,000.00
004	Design-Builder Personnel Changes (Appendices 7 and 23)	Approved	12/20/2017	\$0.00
005	Dispute Review Board (Provisional Sum)	Approved	9/13/2017	\$50,000.00
005.1	Increase in Provisional Sum per Contract Section 19.4 Disputes Board	Approved	7/1/2019	\$50,000.00
006	Allowance for 50 percent of costs of Partnering Facilitation events (Provisional Sum)	Approved	9/13/2017	\$50,000.00
006.1	Partnering per Contract Section 19.1	Approved	7/1/2019	\$50,000.00



<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
007	Implementation of California Department of Transportation (Caltrans) Guidance on Six-Inch Wide Longitudinal Traffic Lines and Non-Reflective Raised Pavement Markers	Approved	3/15/2018	\$0.00
008	Collection and Disposal of Unknown Hazardous Materials (Provisional Sum)	Approved	9/13/2018	\$100,000.00
008.1	Supplemental Unknown Hazardous Materials	Approved	9/11/2019	\$100,000.00
008.2	Supplemental Unknown Hazardous Materials	Approved	11/25/2019	\$250,000.00
008.2.1	Supplemental Unknown Hazardous Materials	Approved	3/11/2020	\$150,000.00
008.3	Supplemental Unknown Hazardous Materials	Approved	5/4/2020	\$500,000.00
008.3.1	Supplemental for Additional Collection and Disposal of Unknown Hazardous Materials	Approved	11/2/2020	\$500,000.00
008.3.2	Supplemental Collection and Disposal of Unknown Hazardous Materials	Approved	12/7/2021	\$500,000.00
009	Repair of Caltrans' Fiber Optic Line	Approved	5/16/2018	\$31,753.69
010	Five Project Funding Identification Signs (Provisional Sum)	Approved	7/2/2018	\$32,644.25
011	Revised Right-of-Way (ROW) Availability Date of Caltrans Parcel No. 102919 Used by Mike Thompson's RV Super Store	Approved	6/28/2018	\$0.00
012	Credit to Orange County Transportation Authority (OCTA) for Elimination of the Street Widening Improvements Along Eastbound Edinger Avenue	Approved	9/13/2018	-\$237,982.39
013	Additional Design and Construction Cost Compensation Related to: City Bridge Width; Construction Changes to Minimize ROW Impacts; Revised Design Concept at Ellis Avenue On-Ramp to Southbound Interstate 405 (I-405); State Route 73 Overhead Sign Structures; Sendero Apartments Left-Turn Pocket on Magnolia Street; Newland Street Waterline Extension; and Signal Improvements at Ellis Avenue/Bushard Street	Approved	2/25/2019	\$8,560,556.00

<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
013.1	Permanent Traffic Signal at the Intersection of Warner Avenue and Greenleaf Street	Approved	12/5/2019	\$460,327.00
014	Thrust Blocks for the City of Fountain Valley Water Lines	Approved	10/29/2018	\$88,021.00
015	Slater Bridge Construction Shuttle Services	Approved	12/4/2018	\$175,000.00
016	Construction Zone Speed Reduction	Approved	12/3/2018	\$70,000.00
016.1	Additional Speed Reduction Signs	Approved	12/31/2019	\$4,512.00
017	Relocation of Water Lines for the City of Fountain Valley	Approved	3/8/2019	\$800,000.00
018	Enhanced Gawk Screen at Bolsa Chica Road	Approved	1/25/2019	\$56,395.00
019	Brookhurst Street Overhead Sign Location Redesign	Approved	1/25/2019	\$11,484.00
020	Differing Site Conditions - Pavement Thickness at Magnolia	Approved	1/29/2019	\$4,095.00
021	Polymer Fibers in All Concrete Bridge Decks	Approved	3/19/2019	\$1,463,020.00
022	Temporary Construction Easement Reduction at La Quinta	Approved	3/19/2019	\$85,573.00
023	Updated FasTrak Logos (Unilateral)	Approved	2/21/2019	\$20,532.00
024	Express Lanes Channelizers	Approved	3/12/2019	\$122,778.00
025	Stainless Steel Inserts at Fairview Road Overcrossing	Approved	3/12/2019	-\$9,293.00
026	OCTA PlanGrid Software Licenses	Approved	3/28/2019	\$35,994.00
026.1	Supplemental for OCTA PlanGrid Software Licenses	Approved	9/11/2019	\$8,570.00
026.2	Additional PlanGrid Software Licenses	Approved	3/8/2021	\$46,278.00
027	Utility potholing on Milton Avenue	Approved	9/12/2019	\$61,731.87
027.1	Electrical Infrastructure Work at Milton Avenue	Approved	1/16/2020	\$278,282.28
028	Mesa Water District 12-inch Water Line (Conflict Number 1127)	Approved	5/7/2019	\$208,600.00
029	Magnolia Loop Ramp Changeable Message Sign (CMS) Deletion	Approved	5/15/2019	-\$74,319.00

<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
030	Motel 6 Soundwall (SW-791) Elimination	Approved	5/15/2019	-\$130,000.00
031	Soundwall 956 Reduction	Approved	5/22/2019	-\$30,000.00
033	Edinger Channel Pavement Rehabilitation	Approved	7/30/2019	\$176,465.00
034	Chevron and Crimson Utility Relocation at Goldenwest Crossing	Approved	8/2/2019	\$75,000.00
034.1	Chevron and Crimson Utility Relocation Support	Approved	12/31/2019	\$12,018.00
034.2	Chevron and Crimson Goldenwest Relocation Assistance	Approved	2/18/2020	\$110,000.00
034.3	Chevron and Crimson Goldenwest Relocation Assistance	Approved	8/4/2020	\$10,982.00
034.4	Chevron and Crimson Goldenwest Relocation Assistance	Approved	9/21/2020	\$300,000.00
035	Incompatible Specifications – Adjacent to Continuously Reinforced Concrete Pavement	Approved	6/26/2019	\$2,900,557.00
036	Minor Construction Support for Dry Utilities	Approved	5/11/2020	\$100,000.00
037	Soundwall 375 Protect in Place	Approved	6/4/2019	\$200,000.00
040	High-Density Polyethylene in Lieu of Reinforced Concrete Pipe	Approved	7/9/2019	-\$7,418.68
041	Emergency Vehicle Preemption Devices at Fairview Road	Approved	7/9/2019	\$44,147.00
042	Executed Utility Agreements (Unilateral)	Approved	11/4/2019	\$0.00
043	Early Partial Removal of Soundwall 328	Approved	9/16/2019	\$14,414.18
044	Field survey for Frontier at Westminster Avenue	Approved	1/7/2020	\$12,908.42
045	Water Line Betterments (Conflict Number 1012 and 6044) at Warner Avenue	Approved	10/12/2019	\$256,244.00
046	Additional Water Lines at Brookhurst Street and Talbert Avenue in the City of Fountain Valley	Approved	12/5/2019	\$389,878.00
047	Additional Water Line Valves for the City of Fountain Valley	Approved	12/5/2019	\$266,828.00
048	Temporary Construction Easement Reduction at Sit n' Sleep (Caltrans Parcel Number 103026)	Approved	10/17/2019	\$129,243.00

<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
049	Beach Boulevard Lane Widths Reduction (Necessary Basic Configuration Change)	Approved	10/17/2019	\$160,000.00
050	Vibration Sensitive Receptors (McFadden Avenue Overcrossing Abutment 3)	Approved	10/17/2019	\$59,383.87
051	Exercising Water Valves for the City of Fountain Valley	Approved	1/16/2020	\$50,000.00
052	McFadden Avenue Interconnect Between Beach Boulevard and Sugar Drive	Approved	11/14/2019	\$0.00
053	Traffic Signal Modification at Beach Boulevard and McFadden Avenue	Approved	11/14/2019	-\$128,118.00
054	Differing Site Conditions Pavement Against Median K-Rail	Approved	12/31/2019	\$11,133.00
055	LA Fitness at Retaining Wall 717	Approved	12/31/2019	\$8,428.29
056	Additional Speed Reduction Signs and Radar Packages	Approved	12/31/2019	\$148,397.00
057	Archaeological Treatment Plan	Approved	6/4/2020	\$200,000.00
057.1	Archaeological Treatment Plan	Approved	7/9/2020	\$500,000.00
057.1.1	Archaeological and Native American Monitors at Goldenwest Street and Bolsa Avenue (Supplemental)	Approved	8/27/2020	\$500,000.00
057.1.2	Supplemental Environmental Monitoring at Bolsa Avenue Overcrossing	Approved	10/30/2020	\$300,000.00
057.2	Archaeological Treatment Plan and Native American Monitoring	Approved	3/4/2021	\$500,000.00
057.2.1	Additional Archaeological and Native American Monitoring Treatment Plan	Approved	7/12/2021	\$500,000.00
058	Biological Monitoring Naval Weapons Station Seal Beach (Unilateral)	Approved	6/29/2020	\$50,000.00
058.1	Biological Monitor at Naval Weapons Station Seal Beach	Approved	12/10/2021	\$50,000.00
059	Pavement Limits for Beach Boulevard and Edinger Avenue	Approved	2/18/2020	\$33,573.00
060	Heil Pedestrian Overcrossing and Switchback Ramp (Unilateral)	Approved	2/25/2020	\$1,044,927.00
061	Plant Establishment Period	Approved	2/26/2020	\$1,600,000.00
062	SB 1 (Chapter 5, Statutes of 2017): Diesel Fuel Sales Tax Rate Increase	Approved	3/9/2020	\$1,764,164.64
063	Bracing for Southern California Edison (SCE) Power Poles at Conflict Number 2012	Approved	3/5/2020	\$169,770.00
064	City Sales and Use Tax Increases (Unilateral)	Approved	4/22/2020	\$28,657.00

<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
065	Traffic Studies to Analyze Schedule Mitigation	Approved	4/22/2020	\$70,854.00
066	Combined OCTA-Accepted Extra Work	Approved	5/14/2020	\$18,826.00
067	SCE Conduit at Heil Avenue	Approved	5/14/2020	\$109,219.00
068	Archaeological Monitoring for all Ground Disturbing Activities at Naval Weapons Station Seal Beach	Approved	8/27/2020	\$100,000.00
068.1	Archaeological and Native American Monitors at Naval Weapons Station Seal Beach	Approved	12/10/2021	\$100,000.00
068.2	Lighting Management System Specifications	Approved	5/26/2021	\$75,000.00
068.3	Supplemental Archaeological and Native American Monitors at Naval Weapons Station Seal Beach	Approved	11/18/2021	\$155,000.00
069	Drainage System 757 Access	Approved	5/14/2020	\$60,374.00
070	Amendments to Contract Sections 19.3.4 and 19.5.2 No Cost	Approved	5/19/2020	\$0.00
071	Union Pacific Railroad Flagging Costs	Approved	6/13/2020	\$200,000.00
072	SCE and Frontier Electrical Infrastructure Work at Almond Avenue	Approved	5/19/2020	\$1,843,329.00
072.1	Groundwater Removal/Permit Fees for SCE/Frontier Infrastructure Work at Almond Avenue	Approved	6/7/2021	\$124,878.24
073	Shadow Striping on Portland Cement Concrete Pavement	Approved	4/19/2021	\$200,000.00
074	Combined OCTA-Accepted Extra Work (Proposed Change Orders (PCO) 169 and 122G)	Approved	7/7/2020	\$6,965.39
075	Bushard Street Pile Conflict with Existing Piles	Approved	7/21/2020	\$28,867.00
076	Combined OCTA-Accepted Extra Work (PCOs 180 and 183)	Approved	9/16/2020	\$12,981.02
077	Toll Rate CMS	Approved	9/8/2020	\$146,031.00
078	Parking Lot Improvements at United States Postal Service Property	Approved	10/27/2020	\$537,436.00
079	Extension of the Third Westbound Lane on Talbert Avenue to Cashew Street	Approved	12/2/2020	\$270,528.00
080	Temporary Bypass Waterline for the Goldenwest Street Bridge Phase 2	Approved	10/30/2020	\$579,604.00
081	Oceanview Channel Damaged Existing Reinforced Concrete Box	Approved	11/5/2020	\$59,806.16

<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
082	Existing Buried Shoring Removal at Bella Terra Near Retaining Wall 895 (Unilateral)	Approved	11/10/2020	\$19,637.23
083	Combined Authority Accepted Extra Work No. 4 (PCOs 237 and 258)	Approved	12/23/2020	\$7,963.82
084	Revised K-Rail Placement at Bolsa Chica Boulevard	Approved	12/23/2020	\$74,185.84
085	Modified Pavement Overlay for the City of Fountain Valley	Approved	12/15/2021	\$107,180.00
086	Global Settlement	Approved	12/17/2021	\$157,000,000.00
087	ROW 906 SCE Pole at Sugar Drive	Approved	3/30/2021	\$133,159.89
088	Valves at Corta Bella Apartments	Approved	3/17/2021	\$18,310.07
089	Unavailable Electrical Specifications	Approved	5/12/2021	\$578,348.00
090	Bolsa Chica Boulevard Community Wall	Approved	5/12/2021	\$867,349.00
091	Traffic Signal Equipment at Multiple Intersections	Approved	5/12/2021	\$418,620.00
092	Protect Existing Facilities at Senior Center	Approved	5/12/2021	\$995,000.00
093	Shell Driveway at Brookhurst Street and Talbert Avenue	Approved	4/26/2021	\$4,489.12
094	Shiffer Park Fence Replacement	Approved	4/27/2021	\$54,818.00
094.1	Shiffer Park Tree Removal	Approved	6/16/2021	\$18,000.00
95	Archaeological and Native American Monitoring at Naval Weapons Station in the City of Seal Beach	Approved	6/23/2021	\$25,000.00
96	Partial Sound Wall Removal for SCE Relocation at Heil Avenue	Approved	6/7/2021	\$17,148.25
097	Combined OCTA-Accepted Extra Work (PCOs 263 and 274)	Approved	5/26/2021	\$43,898.43
098	Drainage System 387 and 356 Maintenance Access	Approved	5/26/2021	\$125,000.00
099	State Route 22 and Garden Grove Boulevard Intersection Improvements	Approved	7/12/2021	\$470,000.00
100	Cultural Discoveries at Bixby Channel	Approved	7/7/2021	\$200,000.00
100.1	Bixby Channel Monitoring Inefficiency and Cost Impacts (Supplemental)	Approved	9/14/2021	\$0.00
101	Sit 'n Sleep Overhang Removal	Approved	9/16/2021	\$230,838.00

<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
102	City of Fountain Valley Additional Traffic Signal Cabinet and Controller	Approved	7/1/2021	\$52,252.00
103	Leaking Sewer Line at North Gate Road in the City of Seal Beach	Approved	8/17/2021	\$110,000.00
104	Additional sidewalk at Bushard Street for City of Fountain Valley	Approved	8/16/2021	\$57,462.52
105	Combined OCTA-Accepted Extra Work (PCOs 246, 267, 273, 273B, 276, 276B, and 281-284)	Approved	8/9/2021	\$145,000.00
106	Bridge Lighting on Seven Overcrossing Bridges	Approved	9/29/2021	\$925,000.00
107	Conduit Extensions and Pull Boxes for Future Bridge Lighting on Nine Overcrossing Bridges	Approved	10/18/2021	\$420,000.00
108	Installation of Polymer Blocks at Brookhurst Street	Approved	9/9/2021	\$51,948.00
109	Harbor Northbound On-Ramp Pavement Limits	Approved	9/16/2021	\$410,000.00
110	Talbert Pavement Replacement	Approved	8/23/2021	\$21,000.00
111	99 Cents Only Store Parking Lot Repair	Approved	8/24/2021	\$23,000.00
112	Motel 6 and In-n-Out Driveway Improvements	Approved	9/14/2021	\$92,453.00
113	Corte Bella Apartment Parking Lot Improvements	Approved	9/27/2021	\$28,150.00
114	Ramp Meter Modifications for the Euclid Street Southbound I-405 On-ramp (Unilateral)	Approved	10/18/2021	\$187,910.00
115	Additional Fencing and Landscaping between I-405 and Lampson Avenue	Approved	12/6/2021	\$550,000.00
116	Electronic Toll and Traffic Management Generator Pad Revisions (Unilateral)	Approved	12/28/2021	\$10,437.00
117	Combined OCTA-Accepted Extra Work (PCOs 286, 292, 292B, 292C, 314, 315, 316)	Approved	12/15/2021	\$94,250.00
118	Combined OCTA-Accepted Extra Work (PCOs 307 and 331)	Approved	12/20/2021	\$16,500.18
119	Lighting for Service Road Undercrossing at the Santa Ana River Trail (Unilateral)	Approved	12/15/2021	\$39,672.00
120	Electrical Facility at Bolsa Avenue Southbound On-Ramp	Approved	12/15/2021	\$4,761.52
121	Sound Wall Restoration at CPN 103264	Approved	1/25/2022	\$88,000.00
122	Buried Shoring at Retaining Wall 551	Approved	12/16/2021	\$5,045.92

<b>Contract Change Order (CCO) No.</b>	<b>Title</b>	<b>Status</b>	<b>Date Executed</b>	<b>Cost</b>
123	Contaminated Utility Pipes at Goldenwest Street	Approved	5/2/2022	\$1,755,000.00
124	Additional Landscaping in the City of Fountain Valley	Approved	5/2/2022	\$1,009,585.00
125	Bridge Safety and Aesthetic Fencing Details	Approved	5/2/2022	\$540,767.00
126	Traffic Signal Elimination at Magnolia Street and Slater Avenue	Approved	1/26/2022	-\$357,768.00
127	City of Fountain Valley Waterline Leak at CN 1018 Ward Avenue	Approved	1/26/2022	\$23,825.69
128	Unknown Buried Shoring at East Garden Grove Channel	Approved	2/14/2022	\$15,177.23

Original Contract Price	\$1,217,065,000.00
Contingency Fund	<u>\$241,959,728.00</u>
Total Contract Allotment	\$1,459,024,728.00


Subtotal Approved CCOs	\$204,139,207.94
Subtotal Pending CCOs	<u>\$3,000,000.00</u>
Total CCOs	\$207,139,207.94
Proposed Revised Contract Price	\$1,424,204,207.94
Remaining Contingency Fund	\$34,820,520.06





**July 1, 2022**

**To:** Regional Planning and Highways Committee

**From:** Darrell E. Johnson, Chief Executive Officer 

**Subject:** Orange County Transportation Authority State and Federal Grant Programs – Update and Recommendations

**Overview**

The Orange County Transportation Authority provides grants to local agencies through various state and federal funding programs. Status reports on these programs, as well as recommended project changes, are presented for review and approval.

**Recommendations**

- A. Approve three delay requests, one each from the cities of Costa Mesa, San Clemente, and Santa Ana.
- B. Remove prior conditions for approval and approve programming \$4.365 million in Congestion Mitigation and Air Quality Improvement Program funds through the Bicycle Corridor Improvement Program for four projects in the City of Santa Ana along Bristol Street.
- C. Authorize the Chief Executive Officer to negotiate and execute a cooperative agreement with the City of Santa Ana for \$4.365 million in Congestion Mitigation and Air Quality Improvement Program funds through the Bicycle Corridor Improvement Program for four projects in the City of Santa Ana along Bristol Street.
- D. Authorize staff to make all necessary amendments to the Federal Transportation Improvement Program and execute any required agreements or amendments to facilitate the recommendations above.

### ***Background***

The Orange County Transportation Authority (OCTA) issues periodic state and federally funded calls for projects (call). Prior calls include the Pavement Management Relief Funding (PMRF) Program, Bicycle Corridor Improvement Program (BCIP), State-Local Partnership Program (SLPP) formula grant, and Arterial Pavement Management (APM) Program. OCTA may also nominate individual local agency-led projects for other state funding programs, such as the Solutions for Congested Corridors Program (SCCP) with concurrence from the local agency.

A combination of state and federal funds may be used to support the programs noted above. Funding sources for the prior calls include federal Coronavirus Response and Relief Supplemental Appropriations Act funds, Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, federal Surface Transportation Block Grant Program funds, State Proposition 1B SLPP funds, and Mobile Source Air Pollution Reduction Review Committee funds. To ensure OCTA, state, and federal requirements are being met, OCTA regularly receives updates on the status of active projects from local agencies. Project-specific amendments are requested by local agencies and are presented for Board of Directors' (Board) review and approval.

### ***Discussion***

Since 2012, the Board has programmed \$108.635 million in state and federal funds to Orange County local agencies through the PMRF, BCIP, SLPP, APM calls, and nominated local agency-led projects for a total of 198 phases of work currently programmed for 185 projects. A summary of the project phases is provided in the table below, and additional detail on the status of active projects is provided in Attachment A.

Project Phase Status	Environmental/ Engineering	Right-of-Way	Construction	Total
Planned	3	3	43	49
Started	10	2	6	18
Completed	13	-	118	131
<b>Total</b>	<b>26</b>	<b>5</b>	<b>167</b>	<b>198</b>
<i>Cancelled</i>	<i>1</i>	<i>-</i>	<i>11</i>	<i>12</i>

**Notes:**

BCIP projects may have more than one phase of work.

Planned – Indicates that the funds for this phase have not been obligated.

Started – Indicates that the funds for this phase have been obligated.

Completed – Indicates that the work related to this phase is complete.

For the PMRF Program, approved by the Board on October 11, 2021, projects require additional approval through the California Transportation Commission (CTC). This update includes the status of PMRF projects considered for approval by the CTC through May 2022. OCTA does not expect additional projects to be added into the PMRF program in the future because the funding source has been exhausted. For this program, only project status will be reported as scope changes and other actions do not require Board approval, consistent with the Board approved PMRF guidelines.

#### **Program Amendments**

For this six-month review period, Board approval is requested for delay requests for projects in the cities of Costa Mesa, San Clemente, and Santa Ana (Santa Ana). The City of Costa Mesa's Adams Avenue and Pinecreek Drive Intersection Project is experiencing delays due to the incorporation of additional stakeholder feedback into the design and schedule coordination with adjacent street improvements. Costa Mesa is also currently working towards right-of-way certification, which may take additional time. The City of San Clemente's South El Camino Real Lane Reconfiguration and Buffered Bike Lane and Santa Ana's Warner Avenue Protected Bike Lanes from Oak Street to Grand Avenue projects are both experiencing delays due to schedule coordination with adjacent capital improvement projects. Both cities have requested delays to these projects; staff concurs and is recommending Board approval. Additional detail on these requests is provided in Attachment B.

In June 2019, as part of the funding recommendations for the 2019 Bicycle Corridor Improvement Program, the Board approved a conditional award of \$4.365 million in CMAQ funds for the following four projects in Santa Ana, contingent on completion of the Bristol Street Transit Corridor Study (Study):

- Bristol Street Protected Bike Lanes - Phase II: Warner Avenue to St. Andrew Place (\$1.508 million)
- Bristol Street Protected Bike Lanes - Phase III: St. Andrew Place to Edinger Avenue (\$0.743 million)
- Bristol Street Protected Bike Lanes - Phase IV: Civic Center Drive to Washington Avenue (\$0.794 million)
- Bristol Street Protected Bike Lanes - Phase V: 1st Street to Civic Center Drive (\$1.32 million)

Since the conditional award, no further advancements have been made towards the development of transit projects as they relate to the outcomes of the Study, primarily due to community issues. Additionally, two of the conditionally awarded projects, Phases II and IV noted above, have construction planned in coordination with Measure M2 Comprehensive Transportation Funding Program projects that

require contract award by June 2023. In addition, Phase II may assist the region in meeting its federal air quality requirements and should be delivered in a timely manner. Over the last several years, OCTA staff has coordinated with Santa Ana on project design to ensure that future transit needs would not be precluded with the improvements that would be carried out through these grants. Therefore, staff is recommending that the conditions for approval be removed, and the funds awarded to Santa Ana so that the four projects can proceed with implementation at this time.

Should the Board approve this item, OCTA will also execute cooperative agreements with Santa Ana that programs the \$4.365 million to Santa Ana for the projects listed above and includes a provision that ensures that construction of the bikeways will not preclude transit capital improvements along Bristol Street.

The Capital Funding Program Report, which summarizes the current programming of OCTA-issued state and federally funded calls based on actions that may be recommended in this report, as well as prior Board actions, is included as Attachment C.

### ***Summary***

Status reports from the PMRF Program, BCIP, SLPP, APM Program, and local agency led SCCP projects are provided for review. Staff recommends Board approval of program amendment requests for local agency projects. Staff is also recommending removing conditions for approval previously placed on four Santa Ana projects and related actions that would allow those projects to proceed.

### ***Attachments***

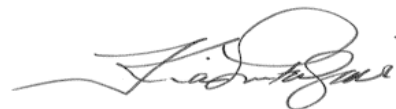
- A. State and Federal Grant Programs Project Status
- B. State and Federal Grant Programs, Bicycle Corridor Improvement Program Requests
- C. Capital Funding Program Report

**Prepared by:**



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**Approved by:**



Kia Mortazavi  
Executive Director, Planning  
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**State and Federal Grant Programs Project Status**

**ATTACHMENT A**

2014 BCIP						
Agency	Project Title	Phase	Allocation	Matching Funds	Total Project Cost	Status
Huntington Beach	Utica Avenue Bicycle Boulevard	C	\$ 682,260	\$ 170,570	\$ 852,830	Planned
La Habra	La Habra Union Pacific Rail Line Bikeway <sup>1</sup>	R	\$ 91,760	\$ 708,240	\$ 800,000	Planned
<b>2014 BCIP Phases Completed</b>		<b>4</b>	<b>\$ 418,476</b>	<b>\$ 3,940,884</b>	<b>\$ 4,359,360</b>	
<b>2014 BCIP Phases In Progress</b>		<b>2</b>	<b>\$ 774,020</b>	<b>\$ 878,810</b>	<b>\$ 1,652,830</b>	
<b>2014 BCIP Total Program<sup>2</sup></b>		<b>6</b>	<b>\$ 1,192,496</b>	<b>\$ 4,819,694</b>	<b>\$ 6,012,190</b>	

2016 BCIP						
Agency	Project Title	Phase	Allocation	Matching Funds	Total Project Cost	Status
Anaheim	Nohl Ranch Open Space Trail	E,R	\$ 650,400	\$ 162,600	\$ 813,000	Started - E Started - R
County of Orange	Peters Canyon Bikeway Extension	E	\$ 883,520	\$ 120,480	\$ 1,004,000	Started
County of Orange	OC Loop Carbon Creek Channel (Segment D) Bikeway Gap Closure	E,R	\$ 1,551,440	\$ 211,560	\$ 1,763,000	Started - E Started - R
Garden Grove	City of Garden Grove, Bicycle Corridor Improvements	E,C	\$ 1,094,357	\$ 149,230	\$ 1,243,587	Started - E Started - C
Irvine	Jeffrey Open Space Trail and Interstate 5 (I-5) Bicycle and Pedestrian Bridge Project	E	\$ 1,056,000	\$ 144,000	\$ 1,200,000	Started
Newport Beach	Newport Beach Bicycle and Pedestrian Bridge Project	C	\$ 2,349,600	\$ 587,400	\$ 2,937,000	Started
Santa Ana	Bristol Street Protected Bicycle Lanes	E,C	\$ 2,271,006	\$ 309,681	\$ 2,580,687	Completed - E Started - C
Santa Ana	Bristol Street - Edinger Avenue Class II Bike Lanes	E,C	\$ 735,703	\$ 100,326	\$ 836,029	Completed - E Completed - C
Santa Ana	Hazard Avenue Protected Bike Lanes	E,C	\$ 1,035,242	\$ 141,173	\$ 1,176,415	Completed - E Completed - C
Santa Ana	Citywide Bicycle Racks	E,C	\$ 1,100,000	\$ 150,000	\$ 1,250,000	Completed - E Started - C
<b>2016 BCIP Phases Completed</b>		<b>10</b>	<b>\$ 7,008,175</b>	<b>\$ 955,667</b>	<b>\$ 7,963,842</b>	
<b>2016 BCIP Phases In Progress</b>		<b>11</b>	<b>\$ 10,625,300</b>	<b>\$ 1,789,812</b>	<b>\$ 12,415,112</b>	
<b>2016 BCIP Total Program<sup>2</sup></b>		<b>21</b>	<b>\$ 17,633,475</b>	<b>\$ 2,745,479</b>	<b>\$ 20,378,954</b>	
<b>2016 BCIP from Savings and Cancellations</b>			<b>\$</b>			<b>2,213,613</b>

**Notes:**

1. Mobile Air Reduction Committee County Transportation Commission funds.
2. Total does not include cancelled projects.

## State and Federal Grant Programs Project Status

2019 BCIP						
Agency	Project Title	Phase	Allocation	Matching Funds	Total Project Cost	Status
Brea	OC Loop Brea Gap Closure	E, R , C	\$ 6,047,538	\$ 7,997,750	\$ 14,045,288	Planned - E Planned - R Planned - C
Costa Mesa	Adams Avenue and Pinecreek Drive Intersection Project	E, C	\$ 620,336	\$ 316,659	\$ 936,995	Started - E Planned - C
County of Orange	Santa Ana Gardens Channel Bikeway Extension Project	C	\$ 1,308,572	\$ 823,992	\$ 2,132,564	Started
County of Orange	OC Loop Carbon Canyon (Segment D) Bikeway Gap Closure Project	C	\$ 4,000,000	\$ 1,685,383	\$ 5,685,383	Planned
Irvine	Jeffrey Open Space Trail and I-5 Bicycle and Pedestrian Bridge Project	C	\$ 4,000,000	\$ 8,426,028	\$ 12,426,028	Planned
La Habra	La Habra Union Pacific Rail Line Bikeway	R	\$ 1,948,800	\$ 487,200	\$ 2,436,000	Planned
Mission Viejo	District 5 Regional Bikeways - Mission Viejo N/S Corridor and Jeronimo/ Chrisanta Trail	E	\$ 220,000	\$ 30,000	\$ 250,000	Started
Orange	Santiago Creek Multipurpose Extension Project	E	\$ 345,794	\$ 97,532	\$ 443,326	Started
Placentia	Atwood Multipurpose Trail	E	\$ 280,000	\$ 70,000	\$ 350,000	Started
San Clemente	South El Camino Real Lane Reconfiguration and Buffered Bike Lane Project	C	\$ 1,075,115	\$ 400,650	\$ 1,475,765	Planned
Santa Ana	Bristol Street Protected Bike Lanes - Phase II Warner Avenue to St. Andrew Place <sup>3</sup>	C	\$ 1,508,045	\$ 347,393	\$ 1,855,438	Planned
Santa Ana	Bristol Street Protected Bike Lanes - Phase III St. Andrew Place to Edinger Avenue <sup>3</sup>	E, C	\$ 743,274	\$ 598,356	\$ 1,341,630	Planned - E Planned - C
Santa Ana	Bristol Street Protected Bike Lanes - Phase IV Civic Center Drive to Washington Avenue <sup>3</sup>	C	\$ 793,760	\$ 229,490	\$ 1,023,250	Planned
Santa Ana	Bristol Street Protected Bike Lanes - Phase V 1st Street to Civic Center Drive <sup>3</sup>	E, C	\$ 1,320,320	\$ 598,273	\$ 1,918,593	Planned - E Planned - C
Santa Ana	Warner Avenue Protected Bike Lanes	E, C	\$ 1,116,126	\$ 326,079	\$ 1,442,205	Started - E Planned - C
<b>2019 BCIP Phases Completed</b>		<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>2019 BCIP Phases In Progress</b>		<b>21</b>	<b>\$ 25,327,680</b>	<b>\$ 22,434,785</b>	<b>\$ 47,762,465</b>	
<b>2019 BCIP Total Program<sup>2</sup></b>		<b>21</b>	<b>\$ 25,327,680</b>	<b>\$ 22,434,785</b>	<b>\$ 47,762,465</b>	
<b>2019 BCIP from Savings and Cancellations</b>			<b>\$</b>	<b>508,279</b>		

**Notes:**

3. Staff recommendation would remove prior conditions for approval and approve programming for project.

## State and Federal Grant Programs Project Status

OCTA 2018 SCCP - Local Agency Led Projects						
Agency	Project Title	Phase	Allocation	Matching Funds	Total Project Cost	Status
Santa Ana	Santa Clara Bicycle and Pedestrian Improvements	C	\$ 3,243,000	\$ -	\$ 3,243,000	Started
Santa Ana	Route 53/553 (Bravo! Main Street) - Bus Stop Improvements - Shelters	C	\$ 114,000	\$ -	\$ 114,000	Planned
<b>2018 SCCP Phases Completed</b>		<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>2018 SCCP Phases In Progress</b>		<b>2</b>	<b>\$ 3,357,000</b>	<b>\$ -</b>	<b>\$ 3,357,000</b>	
<b>2018 SCCP Total Program</b>		<b>2</b>	<b>\$ 3,357,000</b>	<b>\$ -</b>	<b>\$ 3,357,000</b>	
2021 PMRF						
Agency	Project Title	Phase	Allocation	Matching Funds	Total Project Cost	Status
Aliso Viejo	Aliso Creek Road Rehabilitation from Enterprise to State Route 73 Project	C	\$ 200,000	\$ -	\$ 600,000	Planned
Anaheim	Knott Avenue Rehabilitation from Ball Road to Orange Avenue Project	C	\$ 1,037,763	\$ -	\$ 1,100,000	Planned
Buena Park	Malvern Avenue Rehabilitation Project	C	\$ 239,650	\$ -	\$ 1,200,000	Planned
Costa Mesa	Fairview Road Improvement Project (from Adams Avenue to Wilson Street)	C	\$ 331,116	\$ -	\$ 1,600,000	Planned
Cypress	Street Rehabilitation Project - Overlay	C	\$ 200,000	\$ -	\$ 440,000	Planned
Dana Point	Violet Lantern Street Improvement Project	C	\$ 200,000	\$ -	\$ 780,000	Planned
Fullerton	Associated Road - Yorba Linda Boulevard to Bastanchury Road	C	\$ 409,362	\$ -	\$ 565,000	Planned
Garden Grove	Garden Grove Boulevard Rehabilitation from Harbor Boulevard to Fairview Street	C	\$ 506,380	\$ -	\$ 880,000	Planned
Huntington Beach	FY 2021-22 Arterial Rehabilitation - Edinger Avenue, Saybrook Lane, Warner Avenue, Springdale Street, Talbert Avenue, Newland Street, Brookhurst Street, Adams Avenue, Banning Avenue	C	\$ 578,011	\$ -	\$ 5,400,000	Planned
Irvine	Irvine Center Drive Pavement Rehabilitation	C	\$ 797,297	\$ -	\$ 3,750,000	Planned
La Habra	Macy Street Rehabilitation Project - PMRF	C	\$ 200,000	\$ -	\$ 300,000	Planned
La Palma	La Palma Avenue Pavement Preservation and Improvements Project	C	\$ 200,000	\$ -	\$ 400,000	Planned
Laguna Beach	Zone 3 Collector Road Improvements	C	\$ 200,000	\$ -	\$ 780,000	Planned
Laguna Hills	Arterial Pavement Rehabilitation Project	C	\$ 200,000	\$ -	\$ 575,000	Planned

### State and Federal Grant Programs Project Status

2021 PMRF (Continued)						
Agency	Project Title	Phase	Allocation	Matching Funds	Total Project Cost	Status
Laguna Niguel	Marina Hills Drive (Niguel Road to Golden Lantern) Resurfacing Project	C	\$ 200,000	\$ -	\$ 2,000,000	Planned
Laguna Woods	PMP Project (S/B Moulton Parkway between Calle Cortez and City Limits)	C	\$ 200,000	\$ -	\$ 309,800	Planned
Lake Forest	Arterial Slurry Seal - Jeronimo Road and Muirlands Boulevard	C	\$ 248,199	\$ -	\$ 1,600,000	Planned
Los Alamitos	PMP Project (S/B Moulton Parkway between Calle Cortez and City Limits)	C	\$ 200,000	\$ -	\$ 270,000	Planned
Mission Viejo	Melinda Road Rehabilitation from Olympiad Road to Santa Margarita Parkway	C	\$ 276,328	\$ -	\$ 690,000	Planned
Newport Beach	Von Karman Avenue Pavement Rehabilitation	C	\$ 252,095	\$ -	\$ 740,000	Planned
Orange	Santiago Canyon Road Street Rehabilitation from Newport Boulevard to Jamboree Road	C	\$ 403,299	\$ -	\$ 980,000	Planned
Placentia	FY 2022-23 Roadway Rehabilitation Project	C	\$ 200,000	\$ -	\$ 3,500,000	Planned
Rancho Santa Margarita	FY 2022-23 Antonio Parkway Pavement Rehabilitation	C	\$ 200,000	\$ -	\$ 1,025,000	Planned
San Clemente	Street Pavement Maintenance for Avenida Vaquero from Via Cascadita to Camino De Los Mares	C	\$ 200,000	\$ -	\$ 603,000	Planned
San Juan Capistrano	Camino Capistrano Pavement Rehabilitation Project	C	\$ 200,000	\$ -	\$ 600,000	Planned
Santa Ana	Grand Avenue Roadway Rehabilitation from 1st Street to McFadden Avenue	C	\$ 972,882	\$ -	\$ 1,072,882	Planned
Seal Beach	Seal Beach Boulevard at North Gate Road Improvement Project	C	\$ 200,000	\$ -	\$ 275,000	Planned
Stanton	Cerritos Avenue	C	\$ 200,000	\$ -	\$ 200,000	Planned
Villa Park	Cerro Villa Drive Project	C	\$ 200,000	\$ -	\$ 505,000	Planned
Westminster	Magnolia Street Improvements from Edinger Avenue to Heil Avenue	C	\$ 268,539	\$ -	\$ 1,145,430	Planned
Yorba Linda	La Palma Avenue Improvement Project from West City Limit to 1,350' West of Old Village Road	C	\$ 200,000	\$ -	\$ 240,350	Planned
<b>2021 PMRF Phases Completed</b>		<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>2021 PMRF Phases In Progress</b>		<b>31</b>	<b>\$ 9,920,921</b>	<b>\$ -</b>	<b>\$ 34,126,462</b>	
<b>2021 PMRF Total Program</b>		<b>31</b>	<b>\$ 9,920,921</b>	<b>\$ -</b>	<b>\$ 34,126,462</b>	



## State and Federal Grant Programs Project Status

2012 BCIP - 17 Completed Projects			
	Allocation	Matching Funds	Total Project Cost
2012 BCIP Total Program <sup>2</sup>	\$ 6,811,200	\$ 1,368,865	\$ 8,180,065

2014 APM Program - 42 Completed Projects			
	Allocation	Matching Funds	Total Project Cost
2014 APM Total Program	\$ 19,864,978	\$ 30,958,336	\$ 53,445,314
2014 APM from Savings and Cancellations	\$		2,698,000

SLPP - 51 Completed Projects			
	Allocation	Matching Funds	Total Project Cost
SLPP Total Program	\$ 24,528,000	\$ 28,219,918	\$ 52,747,918

### Acronyms

APM - Arterial Pavement Management  
 BCIP - Bicycle Corridor Improvement Program  
 C - Construction  
 E - Engineering  
 FY - Fiscal Year  
 N/S - North/South  
 OCTA - Orange County Transportation Authority  
 PMP - Payment Management Plan  
 PMRF - Pavement Management Relief Funding Program

R - Right-of-Way  
 S/B - Southbound  
 SCCP - Solutions for Congested Corridors Program  
 SLPP - State-Local Partnership Program

Planned - Indicates that the funds for this phase have not been obligated and/or allocated.  
 Started - Indicates that the fund for this phase have been obligated and/or allocated.  
 Completed - Indicates that the work related to this phase is complete.

**State and Federal Grant Programs  
Bicycle Corridor Improvement Program Requests**

As of July 1, 2022					
Project Amendment Requests					
Agency	Project Title	Phase	Previously Approved Fiscal Year	Change Type	Supplemental Information
City of Costa Mesa (Costa Mesa)	Adams Avenue and Pinecreek Drive Intersection	Construction	FY 2021-22	Time Extension	<p>Staff is recommending approval of a fiscal year (FY) time extension requested by Costa Mesa for this project from FY 2021-22 to FY 2022-23.</p> <p>This project was authorized for the Preliminary Engineering (PE) phase in December 2020. The design process included several stakeholder meetings which extended the schedule to consider feedback and incorporate design changes as appropriate. Also, additional design considerations were required in coordination with another adjacent street improvement project. As of May 2022, the project is at 90 percent design completion, with 100 percent design anticipated in June 2022. Costa Mesa will subsequently be working towards obtaining the right-of-way (ROW) certification, which is currently anticipated in late 2022. Based on the revised schedule, the anticipated time for Costa Mesa to submit the Request for Authorization for the Construction Phase is by February 2023. Therefore, Costa Mesa is requesting a time extension for the construction phase to FY 2022-23.</p>
City of Santa Ana (Santa Ana)	Warner Avenue Protected Bike Lanes from Oak Street to Grand Avenue	Construction	FY 2021-22	Time Extension	<p>Staff is recommending approval of a FY time extension requested by Santa Ana for this project from FY 2021-22 to FY 2022-23.</p> <p>Santa Ana is coordinating the project schedule for the Warner Avenue Protected Bike Lanes project with the Warner Avenue Widening and Improvements project along the same limits which is intended to provide the necessary ROW to construct the bicycle lanes. However, delays in the ROW acquisition and relocation process of the related widening project have consequently caused delays to the Warner Avenue Protected Bike Lanes project. Based on these delays, the construction of the Warner Avenue Protected Bike Lanes is now anticipated to be able to start by December 2023. Therefore, Santa Ana is requesting a time extension for the construction phase to FY 2022-23.</p>
City of San Clemente (San Clemente)	South El Camino Real Lane Reconfiguration and Buffered Bike Lane	Construction	N/A	Time Extension	<p>Staff is recommending approval of a time extension requested by San Clemente to FY 2023-24.</p> <p>San Clemente is requesting an extension to accommodate the schedule of a California Department of Transportation (Caltrans)-led 2018 State Highway Operation and Protection (SHOPP) project (EA OR2000) along Interstate 5 for pavement resurfacing/rehabilitation work adjacent to the South El Camino Real Lane Reconfiguration and Buffered Bike Lane Project, because South El Camino Real is expected to be used to detour traffic from the SHOPP project and/or to bypass slowed traffic from the freeway construction zones. The SHOPP project is out for bid as of May 2022 and is scheduled to complete construction in mid-2024. Based on the schedule for the adjacent SHOPP project, San Clemente anticipates construction for the South El Camino Real Lane Reconfiguration and Buffered Bike Lane Project to be able to start by July 2024. The Orange County Transportation Authority is working with Caltrans District 12 and San Clemente to expedite the project and reduce construction delays.</p> <p>Therefore, San Clemente is requesting a time extension for the construction phase to FY 2023-24.</p>



# Capital Funding Program Report

Pending Approval by OCTA Board of Directors (Board) - July 11th, 2022

Local Road Project											
Project Title	M Code	Total Funding	Federal Funds			State Funds			Local Funds		
			STBG/CMAQ	FTA	Other Fed.	STIP	SB1	Other State	M1	M2	Other Local
State-Local Partnership Program (SLPP) formula grant call	M1/Q	\$54,445						\$24,945	\$1,280	\$27,249	\$971
M2 Project O Regional Capacity Program call	O	\$329,811						\$24,254		\$305,557	
SR-57 truck climbing lane phase I - Lambert Road interchange improvement	O	\$121,500			\$7,719	\$74,705				\$19,254	\$19,822
M2 Project P Regional Signal Synchronization Program call	P	\$133,778	\$1,774					\$11,762	\$4,546	\$115,696	
Regional Traffic Signal Synch (Edinger, MacArthur/Talbert, and Warner)	P	\$15,000					\$10,200			\$4,200	\$600
M2 Project Q Fair Share Program (FY 2016-17 through FY 2021-22)	Q	\$361,621								\$361,621	
M2 Project X Environmental Clean Up	X	\$58,258								\$58,258	
Active Transportation Program - regional call		\$83,504	\$6,359		\$63,361	\$92		\$199			\$13,493
ARRA transportation enhancements		\$6,833			\$4,049				\$500		\$2,284
Arterial Pavement Management Program		\$50,888	\$19,930								\$30,958
Atlanta Avenue widening		\$4,160	\$2,278								\$1,882
Bicycle Corridor Improvement Program (BCIP)		\$63,128	\$43,755								\$19,373
Bristol Street widening		\$44,750									\$44,750
Countywide Signal Synchronization Baseline		\$15,000	\$15,000								
Local Agency American Reinvestment and Recovery Act of 2009 rehabilitation projects		\$32,369			\$32,369						
Local Agency led SCCP projects		\$3,357					\$3,357				
Local Agency Road Rehabilitation and Maintenance Program (CRRSAA)		\$14,591			\$14,591						
M1 Combined Transportation Funding Program (CTFP)		\$34,000							\$34,000		
Pavement Management Relief Funding Program		\$9,921			\$9,921						
SCAG sustainability planning grants		\$720			\$671						\$49
Traffic signal improvements		\$15,000				\$12,000					\$3,000
Transportation enhancement activities		\$22,172			\$15,628						\$6,544
Del Obispo widening	M1	\$6,419	\$3,740								\$2,679
<b>Local Road Project Totals</b>		<b>\$1,481,225</b>	<b>\$92,836</b>		<b>\$148,309</b>	<b>\$86,797</b>	<b>\$13,557</b>	<b>\$61,160</b>	<b>\$40,326</b>	<b>\$891,835</b>	<b>\$146,405</b>
<b>Federal Funding Total</b>		<b>\$241,145</b>									
<b>State Funding Total</b>		<b>\$161,514</b>									
<b>Local Funding Total</b>		<b>\$1,078,566</b>									
<b>Total Funding (000's)</b>		<b>\$1,481,225</b>									

Local Road Project Completed											
Project Title	M Code	Total Funding	Federal Funds			State Funds			Local Funds		
			STBG/CMAQ	FTA	Other Fed.	STIP	SB1	Other State	M1	M2	Other Local
Grand Avenue widening, 1st Street to 4th Street	O	\$12,537	\$6,708								\$5,829
Kraemer Boulevard grade separation	O	\$63,830	\$22,044					\$16,973		\$22,981	\$1,832
Lakeview Avenue grade separation	O	\$110,702	\$37,102		\$9,709			\$27,344		\$21,792	\$14,755
Orangethorpe Avenue grade separation	O	\$106,043	\$38,240		\$18,600			\$30,324		\$16,182	\$2,697



# Capital Funding Program Report

Pending Approval by OCTA Board of Directors (Board) - July 11th, 2022

Local Road Project Completed											
Project Title	M Code	Total Funding	Federal Funds			State Funds			Local Funds		
			STBG/CMAQ	FTA	Other Fed.	STIP	SB1	Other State	M1	M2	Other Local
Placentia Avenue grade separation	O	\$64,539						\$33,386		\$27,453	\$3,700
Raymond Avenue grade separation	O	\$125,419						\$95,482		\$22,373	\$7,564
State College Boulevard grade separation	O	\$99,380	\$27,161		\$10,887			\$34,785		\$15,460	\$11,087
Tustin Avenue/Rose Drive grade separation	O	\$96,638	\$45,957					\$22,534		\$26,384	\$1,763
M2 Fair Share State - Local Partnership Grant Program	Q	\$7,032						\$3,516		\$3,516	
Antonio Parkway widening		\$32,553	\$15,499								\$17,054
Firestone Boulevard widening at Artesia Boulevard		\$2,468	\$2,059								\$409
I-5 at La Paz interchange improvements	M1	\$8,942	\$2,800						\$1,792		\$4,350
Imperial Highway Smart Streets	M1	\$1,900						\$200	\$200		\$1,500
Traffic Light Synchronization Program (TLSP), countywide - Proposition 1B	M1	\$8,000						\$4,000	\$4,000		
<b>Local Road Project Completed Totals</b>		<b>\$739,983</b>	<b>\$197,570</b>		<b>\$39,196</b>			<b>\$268,544</b>	<b>\$5,992</b>	<b>\$156,141</b>	<b>\$72,540</b>
<b>Federal Funding Total</b>		<b>\$236,766</b>									
<b>State Funding Total</b>		<b>\$268,544</b>									
<b>Local Funding Total</b>		<b>\$234,673</b>									
<b>Total Funding (000's)</b>		<b>\$739,983</b>									



# Capital Funding Program Report

Pending Approval by OCTA Board of Directors (Board) - July 11th, 2022

## Acronyms:

ARRA - American Recovery and Reinvestment Act of 2009

Call - Call for Projects

CMAQ - Congestion Mitigation Air Quality Improvement Program

FTA - Federal Transit Administration

FY - Fiscal Year

I-5 - Interstate 5

M Code - Project Codes in Measure M1 and M2

M1 - Measure M1

M2 - Measure M2

OCTA - Orange County Transportation Authority

SB 1 - Senate Bill 1 (Chapter 5, Statutes of 2017)

SCAG - Southern California Association of Governments

SCCP - Solutions for Congested Corridors Program

SR-57 - State Route 57


STBG - Surface Transportation Block Grant

STIP - State Transportation Improvement Program



*July 1, 2022*

**To:** Regional Planning and Highways Committee

**From:** Darrell E. Johnson, Chief Executive Officer 

**Subject:** Comprehensive Transportation Funding Programs Semi-Annual Review – March 2022

### **Overview**

The Orange County Transportation Authority recently completed the March 2022 semi-annual review of Comprehensive Transportation Funding Programs projects. The review focused on the status and delivery of Measure M2 grant-funded projects and provided an opportunity for local agencies to update project information and request modifications. Staff has evaluated the requests, and the recommended project adjustments are presented for review and approval.

### **Recommendations**

- A. Approve requested adjustments to Comprehensive Transportation Funding Programs projects and Local Fair Share and Senior Mobility Program funds.
- B. Due to the unique circumstances created by the coronavirus, approve an exception to the Comprehensive Transportation Funding Programs guidelines for Environmental Cleanup Program Tier I projects in order for project award delays to be granted.

### **Background**

The Comprehensive Transportation Funding Programs (CTFP) is the mechanism which the Orange County Transportation Authority (OCTA) uses to administer funding for streets and roads, signal synchronization, transit, and water quality projects.

The CTFP contains a variety of funding programs and sources, including Measure M2 (M2) revenues and other funds. The CTFP provides local agencies with a comprehensive set of guidelines for the administration and delivery of various transportation funding grants.

The semi-annual review, which is performed every six months, provides an opportunity to review project status, determine the continued viability and delivery of projects, address local agency concerns, confirm availability of local match funds, ensure timely closeout of all projects funded through the CTFP, and address any other project-related issues or concerns. During this review cycle, staff met with representatives from select local jurisdictions to review the status of projects and proposed project changes.

### ***Discussion***

The March 2022 semi-annual review project adjustment requests include the following:

- 7 project delays,
- 6 timely-use of funds extensions for projects funded with competitive funds,
- 29 timely-use of funds extensions for the Local Fair Share (LFS) Program,
- 57 timely-use of funds extensions for the Senior Mobility Program (SMP),
- 17 project scope changes,
- 4 project fund transfers, and
- 10 OCTA-initiated project requests.

Local jurisdictions reported a variety of issues that have resulted in the need for project adjustments including coronavirus (COVID-19) impacts, project delivery and/or right-of-way coordination challenges, project design modifications, environmental assessment delays, federal regulatory changes, and service schedule modifications. For purposes of this report, labor shortages, inflationary issues, and supply chain impacts are identified as COVID-19-related based on the justifications included with the project modification requests and discussions with the local jurisdictions. In this review cycle, 81 out of the total 130 project adjustment requests are reported as being in some part COVID-19-related.

It also appears that the pandemic is having a prolonged impact on SMP services, with 57 of this cycle's requests coming from this program specifically. The senior population and SMP services remain vulnerable to the impacts of COVID-19, such as workforce shortages and the desire to continue social distancing. To date for most SMP services, program ridership and service availability have not recovered to pre-pandemic levels. As a result, local jurisdictions continue to suspend or operate reduced SMP services until the senior population increases community engagement.

Staff is recommending Board of Directors' (Board) approval of the adjustments listed above and further detailed in Attachments A and B. In order to implement this recommendation, the Board is requested to also authorize an exception to a CTFP guidelines requirement specifying that Project X Environmental Cleanup Program (ECP) Tier I projects not be granted delays. Due to the rapid onset of supply chain and inflationary issues, it has taken local jurisdictions longer than the current one-year expectation articulated in the CTFP guidelines to execute project contracts. Board approval will allow eight 2021 ECP Tier I-awarded projects to be delivered in response to challenges emerging from the pandemic.

### M2 CTFP Summary

The M2 CTFP summary table provided below includes an update on the status of M2 CTFP-funded projects by phase and funding allocation amount. The table also documents programmatic changes that have occurred since the September 2021 semi-annual review.

M2 CTFP Summary Table				
Project Status	September 2021 Semi-Annual Review		March 2022 Semi-Annual Review	
	Project Phases	Allocations (in millions)	Project Phases	Allocations <sup>1</sup> (after adjustments)
Planned <sup>2</sup>	76	\$ 75.2	57	\$ 59.8
Started <sup>3</sup>	103	\$162.4	106	\$159.9
Pending <sup>4</sup>	100	\$ 98.7	110	\$115.3
Completed <sup>5</sup>	411	\$189.9	417	\$191.2
Cancelled <sup>6</sup>	59	\$ 51.6	59	\$ 51.6
Total	749	\$577.8	749	\$577.8

<sup>1</sup> Allocations in millions, subject to change pending final reconciliation.

<sup>2</sup> Planned - indicates that funds have not been obligated and/or are pending contract award.

<sup>3</sup> Started - indicates that the phase is underway, and funds are obligated.

<sup>4</sup> Pending - indicates that phase work is completed, and final report submittal/approval is pending.

<sup>5</sup> Completed - indicates that phase work is complete, the final report is approved, and final payment has been made.

<sup>6</sup> Cancelled - indicates that the phase work will not be completed, and project savings will be returned to the program.

\* Note: the project phase and allocations listed above are subject to frequent and regular changes due primarily to project status updates, final reconciliations, and project closeout processes.

### Key items to note are:

- Since the inception of M2, OCTA has programmed over \$577.8 million in competitive funds through the March 2022 semi-annual review period, including approximately \$37.8 million in state and federal funds.
- Total accumulated project savings, since inception, are estimated to be approximately \$64.9 million. These savings have been returned to M2 source programs and are used to support future funding cycles as



appropriate. Cost savings from delivered projects are realized for various reasons such as contractor bids that are lower than the grant application estimate, quantity adjustments, and minor construction modifications.

- As of publishing this report, 527 individual project phases (pending plus completed from the table above) have been completed. This represents a 76 percent project delivery rate (excluding cancelled projects), which reflects projects that have been allocated through the current fiscal year as well as projects programmed in future fiscal years.
- Another 163 project phases, or 24 percent, are considered currently active (106 started and 57 planned).

Based on the CTFP guidelines, the proposed project adjustments identified in this staff report are appropriate and necessary. These proposed adjustments have also been reviewed and approved by the OCTA Technical Advisory Committee (TAC). While the committee did approve these adjustments, it should be noted that questions were raised related to additional options to help jurisdictions manage the inflation challenge. This semi-annual review includes multiple scope changes related to cost increases and staff is also working with the TAC on other potential options that is planned to be brought forward for Board consideration over the summer. Approval of the adjustments included in this report, as well as the exception to CTFP guidelines noted above, is recommended.

#### **Next Steps**

If these recommendations are approved, staff will monitor their implementation through future semi-annual review cycles, which are reported to the Board biannually.

#### **Summary**

Consistent with the semi-annual review process, staff has reviewed all active M2 CTFP-funded project phases, as well as timely-use of funds provisions for LFS and SMP services, and is recommending approval of all proposed project adjustments and a CTFP guidelines exception.

***Attachments***

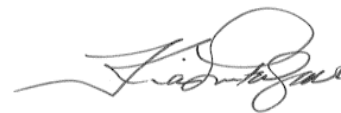
- A.    Comprehensive Transportation Funding Programs, March 2022  
Semi-Annual Review Adjustment Requests
- B.    Comprehensive Transportation Funding Programs, March 2022  
Semi-Annual Review Adjustment Request Descriptions

**Prepared By:**



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**Approved By:**



Kia Mortazavi  
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**Comprehensive Transportation Funding Programs**  
March 2022 Semi-Annual Review Adjustment Requests

**ATTACHMENT A**

Delay Requests*									
No	Agency	Project Number	Project	Project Title	Phase	Current FY	Current Allocation	Proposed Delay (Months)	Proposed FY
1	Orange	20-ORNG-TSP-3976 <sup>1,2</sup>	P	Tustin Avenue - Rose Drive RTSSP	O&M	21/22	\$ 103,680	24	23/24
2	OCTA	19-OCTA-TSP-3939 <sup>1,2</sup>	P	Red Hill Avenue Corridor RTSSP	O&M	21/22	\$ 32,720	24**	23/24
3	OCTA	19-OCTA-TSP-3940 <sup>1,2</sup>	P	Lake Forest Drive Traffic Signal Synchronization Project	O&M	21/22	\$ 46,080	24**	23/24
4	OCTA	19-OCTA-TSP-3941 <sup>1,2</sup>	P	Aliso Creek Road TSSP	O&M	21/22	\$ 40,320	24**	23/24
5	Santa Ana	21-SNTA-ICE-3995 <sup>3</sup>	O	Bristol Street and Memory Lane Intersection Improvements	CON	21/22	\$ 1,012,500	24	23/24
6	Santa Ana	21-SNTA-ICE-3997 <sup>3</sup>	O	Warner Avenue Improvements (Oak Street to Grand Avenue)	CON	21/22	\$ 9,076,305	24	23/24
7	Yorba Linda	21-YLND-ACE-3998 <sup>2</sup>	O	Lakeview Avenue Widening from Bastanchury Road to Oriente Drive	CON	21/22	\$ 479,462	24	23/24
<b>Delays - Total Phase Allocations (7)</b>							<b>\$ 10,791,067</b>		

\*Once obligated Comprehensive Transportation Funding Programs funds expire 36 months from the contract award date. Local agencies may request up to an additional 24 months to obligate funds.

\*\*Lead agency requested extension of 12 months. Staff is recommending extension of 24 months.

**Reasons for Project Adjustments**

1. Coronavirus impacts
2. Construction related (supply chain delays, design modifications)
3. Right-of-way coordination

**Acronyms**

CON - Construction  
FY - Fiscal year  
O&M - Operations and Maintenance  
OCTA - Orange County Transportation Authority  
RTSSP - Regional Traffic Signal Synchronization Program  
TSSP - Traffic Signal Synchronization Program

**Comprehensive Transportation Funding Programs**  
March 2022 Semi-Annual Review Adjustment Requests

Timely-Use of Funds Extension Requests - Comprehensive Transportation Funding Programs*									
No	Agency	Project Number	Project	Project Title	Phase	Current FY	Current Allocation	Proposed Time Extension (Months)	Proposed Expenditure Deadline
1	Costa Mesa	16-CMSA-ACE-3803 <sup>1,2,3</sup>	O	Newport Boulevard Widening from 19th Street to Superior Avenue	ENG	18/19	\$ 281,250	24	4/16/2024
2	La Palma	16-LPMA-ACE-3810 <sup>1,2,4</sup>	O	La Palma Avenue / Del Amo Boulevard over Coyote Creek Bridge Replacement Project (preliminary engineering/environmental)	ENG	18/19	\$ 375,000	24	12/12/2024
3	La Palma	16-LPMA-ACE-3810 <sup>1,2,4</sup>	O	La Palma Avenue / Del Amo Boulevard over Coyote Creek Bridge Replacement Project (final design)	ENG	20/21	\$ 600,000	24	12/12/2024
4	OCTA	18-OCTA-TSP-3894 <sup>1,6</sup>	P	Katella Avenue / Villa Park Road / Santiago Canyon Road RTSSP	IMP	18/19	\$ 1,476,291	24	4/8/2024
5	OCTA	18-OCTA-TSP-3897 <sup>5</sup>	P	Garden Grove Boulevard TSSP (Valley View Street - Bristol Street)	IMP	18/19	\$ 757,031	24**	2/11/2024
6	OCTA	18-OCTA-TSP-3905 <sup>5</sup>	P	Los Alisos Boulevard Route Project	IMP	18/19	\$ 654,327	24**	2/11/2024
<b>Comprehensive Transportation Funding Programs Timely-Use of Funds Extensions (6) - Total Phase Allocations</b>							<b>\$ 4,143,899</b>		

\*Once obligated Comprehensive Transportation Funding Programs funds expire 36 months from the contract award date. Local agencies may request extension(s) of up to an additional 24 months.

\*\*Lead agency requested extension of 12 months. Staff is recommending extension of 24 months.

**Reasons for Project Adjustments**

1. Coronavirus impacts
2. Stakeholder coordination delays
3. Project closeout delays
4. Environmental assessment delays
5. Procurement delays (contract amendments)
6. Construction delays

**Acronyms**

ENG - Engineering  
FY - Fiscal year  
IMP - Implementation  
OCTA - Orange County Transportation Authority  
RTSSP - Regional Traffic Signal Synchronization Program  
TSSP - Traffic Signal Synchronization Program

**Comprehensive Transportation Funding Programs**  
**March 2022 Semi-Annual Review Adjustment Requests**

Timely-Use of Funds Extension Requests - LFS*						
No	Agency	FY	Disbursement Date	Disbursement	Proposed Extension Amount	FY Extension for Tracking^
1-2	Brea	FY 2019/20	5/12/2020	\$ 148,179	\$ 148,179	6/30/2024
			6/30/2020	\$ 123,089	\$ 123,089	6/30/2024
3-7	Fountain Valley	FY 2019/20	11/12/2019	\$ 200,861	\$ 69,457	6/30/2024
			1/13/2020	\$ 178,274	\$ 178,274	6/30/2024
			3/10/2020	\$ 233,229	\$ 233,229	6/30/2024
			5/12/2020	\$ 159,358	\$ 159,358	6/30/2024
			6/30/2020	\$ 132,374	\$ 132,374	6/30/2024
			9/10/2019	\$ 177,208	\$ 177,208	6/30/2024
8-13	La Habra	FY 2019/20	11/12/2019	\$ 171,929	\$ 171,929	6/30/2024
			1/13/2020	\$ 152,596	\$ 152,596	6/30/2024
			3/10/2020	\$ 199,635	\$ 199,635	6/30/2024
			5/12/2020	\$ 136,404	\$ 136,404	6/30/2024
			6/30/2020	\$ 113,307	\$ 113,307	6/30/2024
			1/13/2020	\$ 320,751	\$ 207,769	6/30/2024
14-17	Newport Beach	FY 2019/20	3/10/2020	\$ 419,626	\$ 419,626	6/30/2024
			5/12/2020	\$ 286,716	\$ 286,716	6/30/2024
			6/30/2020	\$ 238,168	\$ 238,168	6/30/2024
			4/9/2020	\$ 5,495,949	\$ 2,103,960	6/30/2024
18-20	Santa Ana	FY 2019/20	5/12/2020	\$ 690,012	\$ 690,012	6/30/2024
			6/30/2020	\$ 580,828	\$ 580,828	6/30/2024
			3/10/2020	\$ 343,513	\$ 312,614	6/30/2024
21-23	Tustin	FY 2019/20	5/12/2020	\$ 234,711	\$ 234,711	6/30/2024
			6/30/2020	\$ 194,968	\$ 194,968	6/30/2024
			9/10/2019	\$ 203,882	\$ 203,882	6/30/2024
24-29	Yorba Linda	FY 2019/20	11/12/2019	\$ 197,808	\$ 197,808	6/30/2024
			1/13/2020	\$ 175,565	\$ 175,565	6/30/2024
			3/10/2020	\$ 229,684	\$ 229,684	6/30/2024
			5/12/2020	\$ 156,935	\$ 156,935	6/30/2024
			6/30/2020	\$ 130,362	\$ 130,362	6/30/2024
			<b>LFS Timely-Use of Funds Extensions (29) - Total</b>		<b>\$ 8,358,648</b>	

\*Net revenues received by local jurisdictions through the LFS Program shall be expended within three years of receipt. An extension may be granted but is limited to a total of five years from the date of receipt of funds.

^The Orange County Transportation Authority (OCTA) tracks expenditures based on the FY of receipt and processes extension requests in FY increments for uniform review purposes. However, the local agency has 36 months from the disbursement date to expend funds and with approval of this action will have an additional 24-month extension. The disbursements in this table are recommended to be approved for a 24-month extension, which may result in eligible expenditures occurring after the extension tracking date which falls at the end of the FY (June 30th). For expenses incurred after the June 30 extension tracking date, the local jurisdiction will be responsible for providing appropriate back up as requested to demonstrate that the funds were spent within the 36 months from date of disbursement if no extension is requested or the 36 months plus 24 months if an extension is requested. Requests for extensions must be submitted as part of the semi-annual review process prior to the end of the second FY from when funds were received. Requests for extensions must also include a plan of expenditure.

**Acronyms**

FY - Fiscal year

LFS - Local Fair Share

**Comprehensive Transportation Funding Programs**  
**March 2022 Semi-Annual Review Adjustment Requests**

Timely-Use of Funds Extension Requests - SMP*						
No	Agency	FY	Disbursement Date	Disbursement	Proposed Extension Amount	FY Extension for Tracking^
1-4	Alliso Viejo <sup>1</sup>	FY 2019-20	1/15/2020	\$ 4,377	\$ 4,377	6/30/2024
			3/11/2020	\$ 5,726	\$ 5,726	6/30/2024
			5/14/2020	\$ 3,912	\$ 3,912	6/30/2024
			7/16/2020	\$ 3,250	\$ 3,250	6/30/2024
5-6	Anaheim <sup>1</sup>	FY 2019-20	5/12/2020	\$ 42,375	\$ 18,213	6/30/2024
			6/30/2020	\$ 35,200	\$ 35,200	6/30/2024
7-13	Cypress <sup>1</sup>	FY 2019-20	7/18/2019	\$ 8,226	\$ 8,014	6/30/2024
			9/10/2019	\$ 10,538	\$ 10,538	6/30/2024
			11/12/2019	\$ 10,224	\$ 10,224	6/30/2024
			1/13/2020	\$ 9,074	\$ 9,074	6/30/2024
			3/10/2020	\$ 11,872	\$ 11,872	6/30/2024
			5/12/2020	\$ 8,112	\$ 8,112	6/30/2024
			7/18/2020	\$ 6,738	\$ 6,738	6/30/2024
14-19	Dana Point <sup>1</sup>	FY 2019-20	9/10/2019	\$ 10,059	\$ 10,059	6/30/2024
			11/12/2019	\$ 9,760	\$ 9,760	6/30/2024
			1/13/2020	\$ 8,662	\$ 8,662	6/30/2024
			3/10/2020	\$ 11,332	\$ 11,332	6/30/2024
			5/12/2020	\$ 7,743	\$ 7,743	6/30/2024
			6/30/2020	\$ 6,432	\$ 6,432	6/30/2024
20-21	Fountain Valley <sup>1</sup>	FY 2019-20	5/12/2020	\$ 12,492	\$ 6,718	6/30/2024
			6/30/2020	\$ 10,377	\$ 10,377	6/30/2024
22-27	Laguna Hills <sup>1</sup>	FY 2019-20	9/10/2019	\$ 7,161	\$ 7,161	6/30/2024
			11/12/2019	\$ 6,948	\$ 6,948	6/30/2024
			1/13/2020	\$ 6,167	\$ 6,167	6/30/2024
			3/10/2020	\$ 8,068	\$ 8,068	6/30/2024
			5/12/2020	\$ 5,512	\$ 5,512	6/30/2024
			6/30/2020	\$ 4,579	\$ 4,579	6/30/2024
28-31	Lake Forest <sup>1</sup>	FY 2019-20	1/13/2020	\$ 11,571	\$ 11,571	6/30/2024
			3/10/2020	\$ 15,373	\$ 15,373	6/30/2024
			5/12/2020	\$ 10,504	\$ 10,504	6/30/2024
			6/30/2020	\$ 8,725	\$ 8,725	6/30/2024
32-37	Mission Viejo <sup>1</sup>	FY 2019-20	9/10/2019	\$ 23,627	\$ 8,019	6/30/2024
			11/12/2019	\$ 22,923	\$ 22,923	6/30/2024
			1/13/2020	\$ 20,346	\$ 20,346	6/30/2024
			3/10/2020	\$ 26,618	\$ 26,618	6/30/2024
			5/12/2020	\$ 18,187	\$ 18,187	6/30/2024
			6/30/2020	\$ 15,107	\$ 15,107	6/30/2024
38-40	Placentia <sup>1</sup>	FY 2019-20	3/10/2020	\$ 12,388	\$ 3,791	6/30/2024
			5/12/2020	\$ 8,464	\$ 8,464	6/30/2024
			6/30/2020	\$ 7,031	\$ 7,031	6/30/2024
41-42	Rancho Santa Margarita <sup>1</sup>	FY 2019-20	5/12/2020	\$ 4,170	\$ 3,837	6/30/2024
			6/30/2020	\$ 3,464	\$ 3,464	6/30/2024
43-48	San Clemente <sup>1</sup>	FY 2019-20	9/10/2019	\$ 11,306	\$ 11,306	6/30/2024
			11/12/2019	\$ 14,276	\$ 14,276	6/30/2024
			1/13/2020	\$ 12,671	\$ 12,671	6/30/2024
			3/10/2020	\$ 16,577	\$ 16,577	6/30/2024
			5/12/2020	\$ 11,327	\$ 11,327	6/30/2024
			6/30/2020	\$ 9,409	\$ 9,409	6/30/2024
49-51	Santa Ana <sup>1</sup>	FY 2019-20	4/9/2020	\$ 220,492	\$ 220,492	6/30/2024
			5/14/2020	\$ 30,153	\$ 30,153	6/30/2024
			7/16/2020	\$ 25,046	\$ 25,046	6/30/2024

**Comprehensive Transportation Funding Programs**  
**March 2022 Semi-Annual Review Adjustment Requests**

52-57	Villa Park <sup>1</sup>	FY 2019-20	9/10/2019	\$ 2,246	\$ 2,246	6/30/2024
			11/12/2019	\$ 2,179	\$ 2,179	6/30/2024
			1/13/2020	\$ 1,934	\$ 1,934	6/30/2024
			3/10/2020	\$ 2,530	\$ 2,530	6/30/2024
			5/12/2020	\$ 1,729	\$ 1,729	6/30/2024
			6/30/2020	\$ 1,436	\$ 1,436	6/30/2024
SMP Timely-Use of Funds Extensions (57) - Total					\$ 792,040	

\*Net revenues received by local jurisdictions through the SMP shall be expended within three years. An extension may be granted but is limited to a total of five years from the date of receipt of funds.

^The Orange County Transportation Authority (OCTA) tracks expenditures based on the FY of receipt and processes extension requests in FY increments for uniform review purposes. However, the local agency has 36 months from the date of disbursement to expend funds and with approval of this action will have an additional 24-month extension. The disbursements in this table are recommended to be approved for a 24-month extension, which may result in eligible expenditures occurring after the extension tracking date which falls at the end of the FY (June 30). For expenses incurred after the June 30 extension tracking date, the local jurisdiction will be responsible for providing appropriate back up as requested to demonstrate that the funds were spent within the 36 months from date of disbursement if no extension is requested or the 36 months plus 24 months if an extension is requested. Requests for extensions must be submitted as part of the semi-annual review process prior to the end of the second FY from when funds were received. Requests for extensions must also include a service plan.

**Reasons for Project Adjustments**

1. Coronavirus impacts

**Acronyms**

FY - Fiscal year

SMP - Senior Mobility Program

**Comprehensive Transportation Funding Programs**  
March 2022 Semi-Annual Review Adjustment Requests

Scope Change Requests*								
No	Agency	Project Number	Project	Project Title	Summary of Scope Change	Phase	Current FY	Current Allocation
1	Anaheim	21-ANAH-ECP-4003 <sup>1,2</sup>	X	The Catch Basin Screen Installation Project - 2021	Reduction in pipe screens and catch basins	CON	21/22	\$ 500,000
2	Dana Point	14-DPNT-CBT-3742 <sup>1,3</sup>	V	Summer Weekend Trolley/Harbor Shuttle	Revert to pre-pandemic schedule with minor modifications	O&M	14/15M	\$ 2,342,591
3	Dana Point	16-DPNT-CBT-3823 <sup>1,3</sup>	V	Dana Point PCH Trolley	Revert to pre-pandemic schedule with minor modifications	O&M	16/17M	\$ 905,968
4	Dana Point	18-DNPT-CBT-3911 <sup>1,3</sup>	V	Dana Point Trolley Continuity and Expansion and Weekend Service	Revert to pre-pandemic schedule with minor modifications	O&M	19/20M	\$ 1,632,565
5	Irvine	18-IRVN-TSP-3902 <sup>4,5,6</sup>	P	Culver Drive / Bonita Canyon Drive / Ford Road RTSSP	Removal of unnecessary project components	IMP	18/19	\$ 1,064,848
6	La Habra	20-LHAB-TSP-3975 <sup>4,5</sup>	P	Lambert Road Corridor	Adding equipment and modification to quantities	IMP	20/21	\$ 1,813,074
7	Laguna Beach	18-OCTA-CBT-3912 <sup>3</sup>	V	Summer Breeze Bus Service	Extending traditional timeframe for weekend service	O&M	18/19M	\$ 629,677
8	Laguna Hills	21-LHLL-ECP-4006 <sup>1,2</sup>	X	CPS-Mod™ and ARS-CL™ Screen Project, Phase X	Reduction in automatic retractable screens and catch basins	CON	21/22	\$ 200,000
9	Mission Viejo	21-MVJO-ECP-4008 <sup>1,2</sup>	X	Mission Viejo Trash and Runoff Abatement Project (TRAP): CPS & ARS Installations in the North-Central City Area	Reduction in automatic retractable screens and catch basins	CON	21/22	\$ 160,000
10	Mission Viejo	21-MVJO-ECP-4009 <sup>1,2</sup>	X	Mission Viejo TRAP: Lower Curtis Park Bioretention Basin With Trash Capture	Reduction in automatic retractable screens and catch basins	CON	21/22	\$ 340,000
11	San Clemente	16-SCLM-CBT-3840 <sup>3</sup>	V	San Clemente Summer Trolley	Extending traditional timeframe for service and temporarily adding service to accommodate construction	O&M	16/17M	\$ 656,293
12	San Clemente	18-SCLM-CBT-3914 <sup>3</sup>	V	San Clemente Trolley Expansion	Extending traditional timeframe for service and temporarily adding service to accommodate construction	O&M	18/19M	\$ 1,168,200
13	San Clemente	21-SCLM-ECP-4011 <sup>1,2</sup>	X	San Clemente Pier and Pico Corridor Runoff Treatment Project	Reduction in automatic retractable screens, catch basin and other equipment	CON	21/22	\$ 240,000
14	Villa Park	17-VPK-ECP-3892 <sup>4,5</sup>	X	Catch Basin Enhancement Project - Round 3	Change in best management practice devices installed and reduction in catch basins	CON	17/18	\$ 175,000
15	Yorba Linda	18-YLND-ACE-3910 <sup>7</sup>	O	Yorba Linda Boulevard Widening	Additional technical studies required for environmental	ENG	18/19	\$ 375,000
16	Yorba Linda	20-YLND-ACE-3971 <sup>7</sup>	O	Yorba Linda Boulevard Widening	Adjustment to final design to accommodate environmental	ENG	22/23	\$ 1,636,500
17	Yorba Linda	21-YLND-ACE-3998 <sup>4</sup>	O	Lakeview Avenue Widening from Bastanchury Road to Oriente Drive	Change of bike lane design to on-street sharrow	CON	21/22	\$ 479,462
<b>Scope Changes (17) - Total Phase Allocations</b>								<b>\$ 6,272,092</b>

\*Agencies may request minor scope changes for Comprehensive Transportation Funding Programs projects so long as the agency can demonstrate substantial consistency and attainment of proposed transportation benefits compared to the original project scope as committed to in the project application. No additional funding is being requested to effecuate the proposed modifications.

**Reasons for Project Adjustments**

1. Coronavirus impacts
2. Procurement issues (supply chain, inflationary cost increases)
3. Service schedule modification
4. Construction issue (design modifications, relocation of equipment, equipment changes)
5. Enhanced project benefits (enhanced communication equipment)
6. Equipment installed as part of another project
7. Federal regulatory changes (environmental clearances)

**Acronyms**

- |                                                      |                                                         |
|------------------------------------------------------|---------------------------------------------------------|
| ARS - Automatic Retractable Screen                   | IMP - Implementation                                    |
| ARS-CL - Automatic Retractable Screen CamLock Series | M - Multiple years                                      |
| CON - Construction                                   | O&M - Operations and Maintenance                        |
| CPS - Connector Pipe Screen                          | PCH - Pacific Coast Highway                             |
| CPS-MOD - Connector Pipe Screen Modular Series       | RTSSP - Regional Traffic Signal Synchronization Program |
| ENG - Engineering                                    |                                                         |
| FY - Fiscal year                                     |                                                         |



**Comprehensive Transportation Funding Programs**  
**March 2022 Semi-Annual Review Adjustment Requests**

Transfer Requests*									
No	Agency	Project Number	Project	Project Title	Phase	Current FY	Current Allocation	Transfer Amount	Proposed Allocation
1	Irvine	16-IRVN-ICE-3808 <sup>1</sup>	O	University Drive/Ridgeline Drive/Rosa Drew Lane Intersection Improvements	ROW	17/18	\$ 127,163	\$ (117,998)	\$ 9,165
		17-IRVN-ICE-3863		University Drive/Ridgeline Drive Intersection Improvement	CON	21/22	\$ 1,724,024	\$ 117,998	\$ 1,842,022
2	OCTA	18-OCTA-TSP-3901 <sup>1</sup>	P	Main Street RTSSP	IMP	18/19	\$ 1,123,826	\$ (163,345)	\$ 960,481
					O&M	21/22	\$ 50,688	\$ 163,345	\$ 214,033
3	Santa Ana	18-SNTA-ACE-3907 <sup>1</sup>	O	Warner Avenue Improvements - (Standard Avenue to Grand Avenue)	ROW	18/19	\$ 3,066,000	\$ (1,724,000)	\$ 1,342,000
		18-SNTA-ACE-3909		Warner Avenue Improvements - (Oak Street to Standard Avenue)	ROW	18/19	\$ 7,494,000	\$ 1,724,000	\$ 9,218,000
4	Yorba Linda	18-YLND-ACE-3910 <sup>1</sup>	O	Yorba Linda Boulevard Widening	ENG	18/19	\$ 375,000	TBD	TBD
		20-YLND-ACE-3971		Yorba Linda Boulevard Widening	ENG	22/23	\$ 1,636,500	TBD	TBD
Transfer Requests (4) - Total Project Allocations							\$ 1,174,514	\$ -	\$ 1,174,514

\*An implementing agency may request to transfer 100 percent of savings between subsequent phases (or years) within a project. Funds can only be transferred to a phase that has already been awarded competitive funds. Such requests must be made prior to the acceptance of a final report and submitted as part of a semi-annual review process.

**Reasons for Project Adjustment**

1. Project savings

**Acronyms**

CON - Construction

ENG - Engineering

FY - Fiscal year

IMP - Implementation

OCTA - Orange County Transportation Authority

O&M - Operations and Maintenance

ROW - Right-of-way

RTSSP - Regional Traffic Signal Synchronization Program

TBD - To be determined

**Comprehensive Transportation Funding Programs**  
March 2022 Semi-Annual Review Adjustment Requests

OCTA-Initiated Requests								
No	Agency	Project Number	Project	Project Title	Amount Awarded	Current Award Deadline	Proposed Delay (Months)	Proposed Award Deadline
1	Anaheim	21-ANAH-ECP-4003 <sup>1,2</sup>	X	The Catch Basin Screen Installation Project - 2021	\$ 500,000	6/30/2022	6	12/31/2022
2	Huntington Beach	21-HBCH-ECP-4004 <sup>1,2</sup>	X	Huntington Beach Trash Removal Project - Phase 1	\$ 500,000	6/30/2022	6	12/31/2022
3	Irvine	21-IRVN-ECP-4005 <sup>1,2</sup>	X	Irvine Citywide Catch Basin Connector Pipe Screen Installation Phase 2 Project	\$ 104,122	6/30/2022	6	12/31/2022
4	Laguna Hills	21-LHLL-ECP-4006 <sup>1,2</sup>	X	CPS-Mod™ and ARS-CL™ Screen Project, Phase X	\$ 200,000	6/30/2022	6	12/31/2022
5	Los Alamitos	21-LSAL-ECP-4007 <sup>1,2</sup>	X	Catch Basin CPS Project (Citywide)	\$ 51,524	6/30/2022	6	12/31/2022
6	Mission Viejo	21-MVJO-ECP-4008 <sup>1,2</sup>	X	Mission Viejo Trash and Runoff Abatement Project (TRAP): CPS and ARS Installations in the North-Central City Area	\$ 160,000	6/30/2022	6	12/31/2022
7	Mission Viejo	21-MVJO-ECP-4009 <sup>1,2</sup>	X	Mission Viejo TRAP: Lower Curtis Park Bioretention Basin With Trash Capture	\$ 340,000	6/30/2022	6	12/31/2022
8	San Clemente	21-SCLM-ECP-4011 <sup>1,2</sup>	X	San Clemente Pier and Pico Corridor Runoff Treatment Project	\$ 240,000	6/30/2022	6	12/31/2022
<b>OCTA-Initiated Requests- Total Phase Allocations (8)</b>					<b>\$ 2,095,646</b>			

**Reasons for Project Adjustment**

1. Coronavirus impacts

**CTFP Guidelines Exception Request**

2. CTFP guidelines - Project X Tier I projects are not eligible for delay requests

**Acronyms**

ARS - Automatic Retractable Screen

ARS-CL - Automatic Retractable Screen CamLock Series

CPS - Connector Pipe Screen

CPS-Mod - Connector Pipe Screen Modular Series

CTFP - Combined Transportation Funding Programs

**Comprehensive Transportation Funding Programs**  
March 2022 Semi-Annual Review Adjustment Requests

Other: Timely-Use of Funds Extension Updated Request - Comprehensive Transportation Funding Programs									
Agency	Project Number	Project	Project Title	Phase	Initial Contract Award Date <sup>1</sup>	First Offer Letter Date <sup>2</sup>	Expenditure Deadline (Based off Offer Letter)	Board Approved Time Extension (Months)	Updated Expenditure Deadline
Brea	16-BREA-FST-3802	O	SR-57 and Lambert Road Interchange Improvements	ROW	6/6/2017	7/25/2018	7/25/2021	24 <sup>3</sup>	7/25/2023

<sup>1</sup> Initial contract award date based off consultant services notice to proceed (NTP).

<sup>2</sup> Per CTFP Guidelines, funds for right-of-way (ROW) phases will expire after 36 months from the date of the first offer letter and/or, if contract services are required, 36 months from the contract NTP. First offer letter date will be considered the date of encumbrance for the ROW phase.

<sup>3</sup> Approved by Board of Directors (Board) on August 10, 2020 during the March 2020 semi-annual review.

**Acronyms**

CTFP - Comprehensive Transportation Funding Programs

SR-57 - State Route 57

**Comprehensive Transportation Funding Programs**  
**March 2022 Semi-Annual Review Adjustment Requests**

Agency	Project Number	Project	Project Title	Phase	Application Submittal O&M In-Kind Match %	Post-Application Submittal Correction O&M In-Kind Match %
Orange	11-ORNG-ECP-3588 <sup>1</sup>	X	Orange Old Towne Automatic Retractable Screens Project	O&M	45%	25%

**Reasons for Technical Adjustment**

1. Technical correction

**Acronyms**

FY - Fiscal year

O&M - Operations and Maintenance

**Comprehensive Transportation Funding Programs  
March 2022 Semi-Annual Review Adjustment Request Descriptions**

**Delays**

Local agencies may request delay(s) of up to 24 months to obligate funds. During the March 2022 semi-annual review cycle, the following delay requests were submitted.

The City of Orange (Orange) is requesting a 24-month delay for the operation and maintenance (O&M) phase of the Tustin Avenue and Rose Drive Regional Traffic Signal Synchronization Program Project (20-ORNG-TSP-3976) due to unforeseen supply chain impacts and construction-related delays resulting from the coronavirus (COVID-19) pandemic.

The Orange County Transportation Authority (OCTA), as administrative lead, is requesting a 24-month delay for the following three projects. Additional time is required due to unforeseen supply chain impacts and construction-related delays resulting from the pandemic.

- The O&M phase of the Red Hill Avenue Corridor Regional Traffic Signal Synchronization Program Project (19-OCTA-TSP-3939)
- The O&M phase of the Lake Forest Drive Traffic Signal Synchronization Program Project (19-OCTA-TSP-3940)
- The O&M phase of the Aliso Creek Road Traffic Signal Synchronization Program Project (19-OCTA-TSP-3941)

The City of Santa Ana (Santa Ana) is requesting a 24-month delay for the following two projects. Additional time is required to finalize right-of-way (ROW) acquisition.

- The construction (CON) phase of the Bristol Street Improvements Phase 3A - Civic Center Drive to Washington Avenue (20-SNTA-ACE-3968)
- The CON phase of the Bristol Street Improvements Phase 4 - Warner Avenue to St. Andrew Place (20-SNTA-ACE-3969)

The City of Yorba Linda (Yorba Linda) is requesting a 24-month delay for the CON phase of the Lakeview Avenue Widening from Bastanchury Road to Oriente Drive Project (21-YLND-ACE-3998) due to unforeseen construction-related delays resulting from design modifications.

**Comprehensive Transportation Funding Programs (CTFP) Timely-Use of Funds Extensions**

Once obligated, CTFP funds expire 36 months from the contract award date. Local agencies may request extension(s) of up to 24 months. During this semi-annual review cycle, the following CTFP timely-use of funds extensions requests were submitted.

## **Comprehensive Transportation Funding Programs March 2022 Semi-Annual Review Adjustment Request Descriptions**

The City of Costa Mesa is requesting a 24-month timely-use of funds extension for the engineering (ENG) phase of the Newport Boulevard Widening from 19th Street to Superior Avenue Project (16-CMSA-ACE-3803), from April 2022 to April 2024. Additional time is required to complete the design review with California Department of Transportation (Caltrans) and to finalize project closeout processes.

The City of La Palma is requesting a 24-month timely-use of funds extension for the ENG phases of the La Palma Avenue/Del Amo Boulevard over Coyote Creek Bridge Replacement Project (16-LPMA-ACE-3810) from December 2022 to December 2024. Additional time is required to complete both the preliminary engineering and the final design. This request is due to unforeseen environmental assessment delays and impacts to the ability to collect viable public input resulting from the pandemic.

OCTA, as administrative lead, is requesting a 24-month timely-use of funds extension for the primary implementation (IMP) phase of the Katella Avenue, Villa Park Road, Santiago Canyon Road Regional Traffic Signal Synchronization Program Project (18-OCTA-TSP-3894) from April 2022 to April 2024 due to unforeseen supply chain impacts and equipment delivery delays resulting from the pandemic.

OCTA, as administrative lead, is also requesting a 24-month timely-use of funds extension for the IMP phase of the following two projects from February 2022 to February 2024. Additional time is required due to delays in finalizing contract amendments.

- Garden Grove Boulevard Traffic Signal Synchronization Program Project from Valley View Street to Bristol Street (18-OCTA-TSP-3897)
- Los Alisos Boulevard Route Project (18-OCTA-TSP-3905)

### **Local Fair Share (LFS) Timely-Use of Funds Extensions**

Once issued, LFS funds expire 36 months from the date of disbursement. OCTA tracks expenditures based on the fiscal year of receipt and processes extension requests in fiscal year increments for uniform review purposes. Requests for extensions must be submitted as part of the semi-annual review process prior to the end of the second year beyond the fiscal year of receipt of funds. Local agencies may request an extension of two fiscal years. During this semi-annual review cycle, the following timely-use of funds LFS extensions requests were submitted:

The City of Brea (Brea) is requesting a timely-use of funds extension for \$271,268. The funds being considered for extension were disbursed in three separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A. Brea has indicated these funds will be directed towards traffic sign and signal improvements and citywide street improvements.

## **Comprehensive Transportation Funding Programs March 2022 Semi-Annual Review Adjustment Request Descriptions**

The City of Fountain Valley (Fountain Valley) is requesting a timely-use of funds extension for \$772,962. The funds being considered were disbursed in five separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A. Fountain Valley has indicated these funds will be directed towards traffic signal improvements.

The City of La Habra (La Habra) is requesting a timely-use of funds extension for \$951,079. The funds being considered for extension were disbursed in six separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A. La Habra has indicated these funds will be directed towards citywide street improvements.

The City of Newport Beach (Newport Beach) is requesting a timely-use of funds extension for \$1,152,280. The funds being considered for extension were disbursed in four separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A. Newport Beach has indicated these funds will be primarily directed towards citywide street improvements.

Santa Ana is requesting a timely-use of funds extension for \$3,374,800. The funds being considered for extension were disbursed in three separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A. Santa Ana has indicated these funds will be primarily directed towards activities such as traffic signal improvements, street maintenance, and projects to reduce road congestion.

The City of Tustin (Tustin) is requesting a timely-use of funds extension for \$742,293. The funds being considered for extension were disbursed in three separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A. Tustin has indicated these funds will be primarily directed towards street maintenance.

Yorba Linda is requesting a timely-use of funds extension for \$1,094,236. The funds being considered for extension were disbursed in four separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A. Yorba Linda has indicated these funds will be primarily directed towards activities such as traffic signal improvements, street maintenance, and projects to reduce road congestion.

### **Senior Mobility Program (SMP) Timely-Use of Funds Extensions**

Once issued, SMP funds expire 36 months from the date of disbursement. OCTA tracks expenditures based on the fiscal year of receipt and processes extension requests in fiscal year increments for uniform review purposes. Requests for extensions must be submitted as part of the semi-annual review process prior to the end of the second year

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from the fiscal year of receipt of funds. Local agencies may request an extension of two fiscal years. During this semi-annual review cycle, the following timely-use of funds SMP extensions requests were submitted:

The City of Aliso Viejo is requesting a timely-use of funds extension for \$17,265. The funds being considered for extension were disbursed in four separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.

Anaheim is requesting a timely-use of funds extension for \$53,413. The funds being considered for extension were disbursed in two separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.

The City of Dana Point (Dana Point) is requesting a timely-use of funds extension for \$53,989. The funds being considered for extension were disbursed in six separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in the staff report.

Fountain Valley is requesting a timely-use of funds extension for \$17,095. The funds being considered for extension were disbursed in two separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.

The City of Laguna Hills is requesting a timely-use of funds extension for \$38,435. The funds being considered for extension were disbursed in six separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track the expenditures consistent with fiscal year noted in Attachment A.

The City of Lake Forest is requesting a timely-use of funds extension for \$46,173. The funds being considered for extension were disbursed in four separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.

The City of Mission Viejo (Mission Viejo) is requesting a timely-use of funds extension for \$111,200. The funds being considered for extension were disbursed in six separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.

The City of Placentia is requesting a timely-use of funds extension for \$19,286. The funds being considered for extension were disbursed in three separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.



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The City of Rancho Santa Margarita is requesting a timely-use of funds extension for \$7,301. The funds being considered for extension were disbursed in two separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.

The City of San Clemente (San Clemente) is requesting a timely-use of funds extension for \$75,566. The funds being considered for extension were disbursed in six separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.

The City of Villa Park (Villa Park) is requesting a timely-use of funds extension for \$12,054. The funds being considered for extension were disbursed in six separate installments and must be expended by the extension deadline of 60 months from the disbursement date. Staff will track expenditure consistent with fiscal year noted in Attachment A.

### **Scope Changes**

Agencies may request scope changes for CTFP projects if they can assure that project benefits as committed to in the project application can still be delivered. With the pandemic-induced supply chain issues and consequent high inflationary environment, scope reductions were allowed as an option for local jurisdictions and OCTA is not requiring a reduction in the funding allocation for projects that are requesting to deliver a reduced scope. During this semi-annual review cycle, the following scope change requests were submitted:

Anaheim is requesting a scope change to the CON phase of the Catch Basin Screen Installation Project - 2021 (21-ANAH-ECP-4003). The scope change includes reducing the number of connector pipe screens (CPS) from 695 CPS to 430 CPS and reducing the number of catch basins receiving installations accordingly due to unforeseen supply chain issues and the high inflationary environment.

Dana Point is requesting a scope change to reinitiate pre-pandemic service schedule for its Project V services. In the March 2021 semi-annual review, the OCTA Board of Directors (Board) approved Dana Point's scope change request to implement a temporary reduction in its Project V services due to the pandemic. The reduction included postponing commencement of the seven days a week summer shuttle service from Memorial Day weekend to the end of June 2021 and operating only through Labor Day weekend, instead of through the first week of October. The March 2021 modification also included a temporary reduction in revenue vehicle hours on certain days of operation.

After evaluation of the summer 2021 seasonal service ridership and community engagement, Dana Point is requesting to remove the temporary service reductions to the following three Project V services, effective for the Summer 2022 season:

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- Summer Weekend Trolley/Harbor Shuttle (14-DPNT-CBT-3742);
- Dana Point PCH Trolley (16-DPNT-CBT-3823); and
- Dana Point Trolley Continuity and Expansion and Weekend Service (18-DNPT-CBT-3911).

The City of Irvine (Irvine), as administrative lead for the Culver Drive/Bonita Canyon Drive/Ford Road Regional Traffic Signal Synchronization Programs Project (18-IRVN-TSP-3902), is requesting a scope change to the IMP phase with several components, which include removal of project components which are no longer necessary, modifications to unit types and improvement locations, addition of countdown pedestrian modules, video detection equipment enhancements, communication enhancements, increased fiber optic cable quantities, and additional network operations equipment. These modifications emerged during the project development and construction process and are requested in order to facilitate project completion and utilize project cost savings to enhance overall project benefits.

La Habra, as administrative lead for the Lambert Road Corridor Project (20-LHAB-TSP-3975), is requesting a scope change to the IMP phase with several components, which include addition of an adaptive traffic control system, video management system, and signal performance measures licenses, communication network upgrades and additional equipment, and modification to quantities and improvement locations. These modifications emerged during the project development and construction process and are requested in order to facilitate project completion and utilize project cost savings to enhance overall project benefits.

The City of Laguna Beach (Laguna Beach) is requesting a scope change in order to implement a service schedule modification to its Summer Breeze Bus Service (18-OCTA-CBT-3912) that is outside of the original operating window specified in Laguna Beach's grant application. The modification includes extending the weekend service window to incorporate Fridays.

Laguna Hills is requesting a scope change to the CON phase of the CPS-Mod™ and ARS-CL™ Screen Project, Phase X (21-LHLL-ECP-4006). The scope change includes reducing the number of automatic retractable screens (ARS) from 252 ARS to 173 ARS and reducing the number of catch basins receiving installations accordingly due to unforeseen supply chain issues and the high inflationary environment.

Mission Viejo is requesting a scope change to the CON phase of the Mission Viejo Trash and Runoff Abatement Project (TRAP): CPS and ARS Installations in the North-Central City Area (21-MVJO-ECP-4008). The scope change includes reducing the number of ARS devices from 155 ARS to 85 ARS and reducing the number of catch basins receiving installations accordingly due to unforeseen supply chain issues and the high inflationary environment.

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Mission Viejo is also requesting a scope change to the CON phase of the Mission Viejo Trash and Runoff Abatement Project (TRAP): Lower Curtis Park Bioretention Basin with Trash Capture (21-MVJO-ECP-4009). The scope change includes reducing the number of ARS devices from 17 ARS to seven ARS and reducing the number of catch basins receiving installations accordingly due to unforeseen supply chain issues and the high inflationary environment.

San Clemente is requesting a scope change to the CON phase of the San Clemente Pier and Pico Corridor Runoff Treatment Project (21-SCLM-ECP-4011). The scope change includes reducing the number of ARS devices from 246 ARS to 170 ARS, reducing the number of CPS devices from 99 CPS to 64 CPS, reducing the number of grate inlet trash screens (GIT) from three GIT to two GIT, and reducing the number of catch basins receiving installations accordingly due to unforeseen supply chain issues and the high inflationary environment.

San Clemente is also requesting approval of a scope change in order to implement modifications to its Project V services. These modifications include providing services outside of the original operating window specified in San Clemente's grant applications. San Clemente is requesting to extend weekend services by approximately three months through December for both the San Clemente Summer Trolley (16-SCLM-CBT-3840) and the San Clemente Trolley Expansion (18-SCLM-CBT-3914) services for the 2022 and the 2023 trolley seasons.

In addition, San Clemente is requesting to provide these Project V funded services for approximately three weeks in January/February 2024 in order to alleviate congestion-related impacts resulting from a downtown construction project. This is an update to the scope change requests that were approved by the Board during the September 2021 semi-annual review for both the San Clemente Summer Trolley (16-SCLM-CBT-3840) and the San Clemente Trolley Expansion (18-SCLM-CBT-3914) services. The September 2021 scope changes denoted a January/February 2022 timeframe for this same purpose; however, as of March 2022, the downtown construction project has been rescheduled for 2024, which is the updated timeframe for when the services will be needed.

Villa Park is requesting a scope change to the CON phase of the Catch Basin Enhancement Project - Round 3 Project (17-VPRK-ECP-3892). The scope change includes modifying the best management practice devices installed at certain catch basins from filter inserts to CPS, ARS, and round curb inlet baskets, as well as reducing the number of catch basins receiving installations accordingly due to project components no longer being necessary. These modifications emerged during the construction process, and project savings will be returned to the program for future reprogramming.

Yorba Linda is requesting a scope change to the preliminary ENG phase of the Yorba Linda Boulevard Widening Project (18-YLND-ACE-3910). The scope change includes additional technical studies that are required to finalize the National Environmental Policy Act (NEPA) portion of the environmental document. Since the final

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scope effort on the NEPA document requires coordinated information from the 65 percent design plans, the scope change also includes moving the NEPA clearance to the final design as part of the ENG phase of the Yorba Linda Widening Project (20-YLND-ACE-3971). With the California Environmental Quality Act document completed and approved, the 18-YLND-ACE-3910 grant would be considered complete upon delivery of the updated technical studies.

Yorba Linda is also requesting a scope change to the CON phase of the Lakeview Avenue Widening from Bastanchury Road to Oriente Drive Project (21-YLND-ACE-3998). The scope change includes replacing the Class II bike lane with an on-street bikeway sharrows striping in order to retain on-street parking.

### **Transfers**

The CTFP guidelines allow local jurisdictions to request to transfer up to 100 percent of projects savings between subsequent phases or years within a project. Funds can only be transferred to a phase or year that has already been awarded competitive funds. Such requests must be made prior to the acceptance of a final report and submitted as part of the semi-annual review process.

Irvine is requesting a transfer for the University Drive/Ridgeline Drive/Rosa Drew Lane Intersection Improvements Project (16-IRVN-ICE-3808). The request is to transfer general project savings in the amount of \$117,998 from the ROW phase to the CON phase through the University Drive/Ridgeline Drive Intersection Improvement Project (17-IRVN-ICE-3863).

OCTA is requesting a transfer for the Main Street Regional Traffic Signal Synchronization Program Project (18-OCTA-TSP-3901). The request is to transfer general project savings in the amount of \$163,345 from the IMP phase to the O&M phase.

Santa Ana is requesting a transfer for the Warner Avenue Improvements - Standard Avenue to Grand Avenue Project (18-SNTA-ACE-3907). The request is to transfer general project savings in the amount of \$1,724,000 from the ROW phase to the ROW through the Warner Avenue Improvements - Oak Street to Standard Avenue Project (18-SNTA-ACE-3909).

Yorba Linda is requesting a transfer for the Yorba Linda Boulevard Widening Project (18-YLND-ACE-3910). This request is to transfer general project savings from the preliminary ENG phase to the final design ENG phase through the Yorba Linda Boulevard Widening Project (20-YLND-ACE-3971) in an amount to be determined.

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**Other/OCTA-Initiated**

Once obligated, CTFP funds expire 36 months from the contract award date. Local agencies may request an extension(s) of up to 24 months. For Project O grants, funds for ROW phases will expire after 36 months from the date of the first offer letter and/or, if contract services are required, 36 months from the contract NTP. First offer letter date will be considered the date of encumbrance for the ROW phase.

During this semi-annual review cycle, a change to the fund expenditure deadline is recommended to reflect an encumbrance date based on the first offer letter. This is different from what the Board approved in a previous semi-annual review.

Brea received Board approval for a 24-month timely-use of funds extension during the March 2020 semi-annual review for the ROW phase of the SR-57 and Lambert Road Interchange Improvements Project (16-BREA-FST-3802). The extension to June 6, 2023, was based on the consultant contract award date of June 6, 2017. The first offer letter for ROW was issued on July 25, 2018, thus changing the encumbrance date changes the expenditure deadline for the ROW phase to July 25, 2023.

Staff is requesting approval of a technical correction for the Orange Old Towne Automatic Retractable Screens Project (11-ORNG-ECP-3588). For 2011 Project X Tier I projects, ongoing O&M was allowed to be pledged as match in lieu of (or in addition to) a cash match. Orange indicated an O&M in-kind match rate of 45 percent, which was approved by the Board. However, Orange contacted OCTA on April 2, 2012, to notify OCTA that the correct the match rate was 25 percent. Upon confirmation that the correction would have no impact on the competitiveness of the project, staff concurred with the request but did not follow through with a correction through the semi-annual review process at that time. Now that the project is near close out, staff is requesting a technical correction to this project's O&M in-kind match rate, in order to make it consistent with the applicant's intent.

The COVID-19 pandemic continues to impact local agencies' abilities to conduct normal business. With the pandemic-induced supply chain issues and consequent high inflationary environment, the cost of stainless steel, the material used for the majority of devices funded through Project X Tier 1 call for projects, has increased significantly since the time applications were received in May 2021. In recent discussions with local jurisdictions, it became clear that this was a countywide concern and was affecting project delivery in terms of unforeseen cost escalations beyond initial estimates and construction completion. Given these COVID-19-related issues, staff is recommending Board approval of delay requests for the projects listed below. This action addresses all of the Project X awards from the last cycle, which have not yet awarded a contract. Staff is also recommending an exception to the CTFP guidelines, which generally do not allow for this kind of delay. The impacted projects are:

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- The Catch Basin Screen Installation Project - 2021 (21-ANAH-ECP-4003);
- Huntington Beach Trash Removal Project - Phase 1 (21-HBCH-ECP-4004);
- Irvine Citywide Catch Basin Connector Pipe Screen Installation Phase 2 Project (21-IRVN-ECP-4005);
- CPS-Mod™ and ARS-CL™ Screen Project, Phase X (21-LHLL-ECP-4006);
- Catch Basin CPS Project (Citywide) (21-LSAL-ECP-4007);
- Mission Viejo Trash and Runoff Abatement Project (TRAP): CPS and ARS Installations in the North-Central City Area (21-MVJO-ECP-4008);
- Mission Viejo Trash and Runoff Abatement Project (TRAP): Lower Curtis Park Bioretention Basin with Trash Capture (21-MVJO-ECP-4009); and
- San Clemente Pier and Pico Corridor Runoff Treatment Project (21-SCLM-ECP-4011).



**July 1, 2022**

**To:** Regional Planning and Highways Committee

**From:** Darrell E. Johnson, Chief Executive Officer

**Subject:** Consultant Selection for Preparation of a Project Study Report/Project Development Support for State Route 57 Northbound between Lambert Road and Tonner Canyon Road

### **Overview**

On March 16, 2022, the Orange County Transportation Authority issued a request for proposals for consultant services to prepare a project study report/project development support for improvements to State Route 57 northbound between Lambert Road and Tonner Canyon Road. The scope of work includes studying preliminary geometric design and determining the cost of providing a truck climbing lane and operational improvements. Board of Directors' approval is requested for the selection of a firm to perform the required work.

### **Recommendations**

- A. Approve the selection of T.Y. Lin International, as the firm to prepare the project study report/project development support for State Route 57 northbound between Lambert Road and Tonner Canyon Road.
- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-2-2239 between the Orange County Transportation Authority and T.Y. Lin International to prepare the project study report/project development support for State Route 57 northbound between Lambert Road and Tonner Canyon Road.

### **Discussion**

The proposed project is a segment of the Measure M2 (M2) commitment (Project G) with the objective of improving the northbound State Route (SR-57) from the Orange Crush to the Orange/Los Angeles County Line. The majority of the improvements have been implemented, with the exception of this segment and the Orangewood Avenue to Katella Avenue segment. The proposed project

would improve the SR-57 operation, which has higher than average truck volumes when compared to similar highway facilities.

In 2001, the California Department of Transportation (Caltrans) prepared a project study report (PSR) for a northbound climbing lane from Lambert Road to approximately 0.62 miles north of the Orange/Los Angeles County Line. The PSR was prepared to address heavy truck volumes. Following discussions with Caltrans in late 2021, it was decided that a new project study report/project development support (PSR/PDS) should be prepared due to the changing conditions on SR-57 since the previous study was completed.

### ***Procurement Approach***

This procurement was handled in accordance with the Orange County Transportation Authority's (OCTA) Board of Directors' (Board)-approved procedures for architectural and engineering (A&E) services that conform to both state and federal laws. Proposals are evaluated and ranked in accordance with the qualifications of the firm, staffing and project organization, as well as work plan. As this is an A&E procurement, price is not an evaluation criterion pursuant to state and federal laws. Evaluation of the proposals are conducted based on overall qualifications to develop a competitive range of offerors. The highest-ranked firm is requested to submit a cost proposal, and the final agreement is negotiated. Should negotiations fail with the highest-ranked firm, a cost proposal will be solicited from the second-ranked firm in accordance with Board-approved procurement policies.

On March 16, 2022, Request for Proposals (RFP) 2-2239 was electronically issued on CAMM NET. The project was advertised on March 16 and March 23, 2022, in a newspaper of general circulation. A pre-proposal conference was held on March 24, 2022, with 20 attendees representing 12 firms. Three addenda were issued to make available the pre-proposal conference registration sheets, provide responses to questions received, and handle administrative issues related to the RFP.

On April 18, 2022, two proposals were received. An evaluation committee consisting of members from OCTA's Contracts Administration and Materials Management, Project Development, and Highway Programs departments, as well as representatives from Caltrans and the City of Brea, met to review the submitted proposals. The proposals were evaluated utilizing the following evaluation criteria and weightings:



- Qualifications of the Firm 20 percent
- Staffing and Project Organization 40 percent
- Work Plan 40 percent

Several factors were considered in developing the criteria weightings. The qualifications of the firm in performing work of similar scope and size are important to the success of the project. Staff assigned a high level of importance to staffing and project organization, as the qualifications of the project manager and other key task leaders are of most importance to the timely delivery of the project. Likewise, a high level of importance was also assigned to the work plan as the technical approach to the project is critical to the successful performance of the project.

The evaluation committee reviewed the two proposals based on the evaluation criteria and found both firms qualified to perform the required services. The two firms are listed below in alphabetical order:

Firm and Location

GHD Inc. (GHD)  
Irvine, California

T.Y. Lin International (TYLI)  
Irvine, California

On May 25, 2022, the evaluation committee interviewed both firms. The interviews consisted of a presentation allowing each team to discuss its qualifications, highlight its proposal, and respond to evaluation committee questions. Each firm also discussed its staffing plan, work plan, and perceived project challenges. Each firm was asked general questions related to qualifications, relevant experience, project organization, and approach to the work plan.

After considering responses to the questions asked during the interview, the evaluation committee adjusted the preliminary scores of the firms; however, TYLI remained as the top-ranked firm with the highest cumulative score.

Based on the evaluation of the written proposals and information obtained during the interviews, the evaluation committee recommends TYLI as the top-ranked firm to prepare a PSR/ PDS for the project. TYLI demonstrated the firm's experience delivering PSR/PDS documents. Key personnel are highly

qualified. The proposed work plan demonstrated a clear understanding of the project.

#### **Qualifications of the Firm**

Founded in 1954, TYLI is a global full-service infrastructure engineering firm with 3,200 employees. TYLI demonstrated experience delivering PSR/PDS documents as a prime consultant and as a subconsultant. TYLI served as the prime consultant for OCTA's PSR/PDS for the Interstate 5 (I-5) Widening Project from Avenida Pico to the San Diego County Line (I-5 Widening) and OCTA's PSR/PDS for the I-5/EI Toro Road Interchange Project (I-5 EI Toro Road). TYLI performed PSR/PDS services, amongst others, on OCTA's I-5 Improvements Project from Interstate 405 to State Route 55 (I-5 Improvements). These PSR/PDS projects were in cooperation with Caltrans. Additional experience by the TYLI team includes contributions on the PSR/PDS for the State Route 91/Adams Street Interchange for the City of Riverside and project approval/environmental document (PA/ED) and plans, specifications, and estimates (PS&E) delivery. TYLI demonstrated extensive experience working with the proposed subconsultants, including some on the referenced PSR/PDS projects. TYLI's project experience includes, but is not limited to, stakeholder coordination with Caltrans and the City of Brea.

Founded in 1928, GHD is an engineering firm with over 4,000 employees. The majority of GHD's demonstrated experience presented is PA/ED and PS&E delivery. The firm referenced one directly relevant project where it performed as a subconsultant on the supplemental PSR/PDS on the US-101 South of Salinas Project (US-101 Salinas) for the Transportation Agency for Monterey County. Other relevant experience includes completion of the PS&E for the State Route 29/State Route 221 Interchange, PA/ED and PS&E for Soscot Junction Roundabout Project (Soscot Roundabout PA/ED-PS&E) for the Napa Valley Transportation Authority. GHD demonstrated experience with stakeholder coordination with Caltrans and cities, amongst others. GHD and the proposed subconsultants have previously worked together on various projects.

#### **Staffing and Project Organization**

TYLI proposed qualified and experienced personnel and subconsultants with PSR/PDS experience. TYLI proposed a breadth of resources to accomplish the different disciplines required for the project. TYLI's proposed project manager (PM) has a proven record of successful project delivery with OCTA projects. The proposed PM has 14 years of experience, including as the deputy PM for OCTA's PSR/PDS for the I-5 Widening, deputy PM for the City of

Riverside's State Route 91/Adams Street Interchange, and PM for OCTA's PA/ED and PS&E for the I-5 high-occupancy vehicle (HOV) Improvement Project between State Route 55 and SR-57. TYLI identified key personnel for traffic analysis, geotechnical engineering, and geology.

GHD proposed qualified and experienced personnel and subconsultants. GHD's proposed PM has 34 years of experience, primarily in preparation of PA/ED and PS&E delivery. The proposed PM served as the senior engineer for the Socol Roundabout PA/ED-PS&E and design manager for the I-5 HOV Vehicle Lanes and Truck Lane PS&E Project for the Los Angeles County Metropolitan Transportation Authority. The PM also served as the quality lead for the PSR/PDS US-101 Salinas. GHD proposed key personnel for the various disciplines. Some role redundancy was identified due to the size of the proposed team.

#### Work Plan

TYLI demonstrated a clear understanding of the scope of work, addressed the challenges and impacts of the project, and presented a feasible work plan for delivering the project. TYLI demonstrated awareness and understanding of the previous PSR and provided information for building from the past work. TYLI addressed changing conditions since the original PSR was completed including demographic shifts and material price increases. The proposal identified numerous key issues to be addressed in the new PSR/PDS such as minimizing impacts to the Lambert Road Interchange Project currently under construction, field mapping to assess geology, and engagement with stakeholders to minimize potential impacts to right-of-way and future traffic patterns. The work plan demonstrated the firm's understanding of the geological/geotechnical conditions and recommended a reasonable alternative within PSR/PDS requirements. The firm demonstrated an understanding of the implications of the impact to vehicle miles traveled with different design options, taking into consideration lane type and length. The proposed schedule followed the timeline in the RFP and appeared logical and reasonable.

GHD demonstrated an overall understanding of the scope of work, addressed the challenges and impacts of the project, and presented a feasible work plan in most areas for delivering the project. GHD identified critical issues and challenges to be addressed in the PSR/PDS, including recognition of the geotechnical and environmental conditions in the study area. GHD's proposal did not adequately address the previous PSR study and how it could be built upon. The firm's work plan included out of scope items exceeding the PSR/PDS requirements identified in the RFP and included tasks which are typically

completed in the later phases of project development. Some areas of the work plan were broad with fewer details relevant to this project. Some proposed concepts did not appear feasible, such as widening in the southbound direction which is outside of the scope of the project and does not improve northbound, operations. GHD's schedule was aggressive with concurrent tasks and a compressed timeline than required by the RFP. GHD's proposal demonstrated an understanding of the geological/geotechnical considerations. The work plan included a general discussion on outreach and identified all of the stakeholders, but did not expand on any potential impacts. GHD discussed potential design exceptions which demonstrated that they thought through the design.

#### **Procurement Summary**

Based on the evaluation of the written proposals, team qualifications, and information obtained during the interviews, the evaluation committee recommends the selection of TYLI as the top-ranked firm to prepare the PSR/PDS for SR-57 northbound between Lambert Road and Tonner Canyon Road.

#### **Fiscal Impact**

This Project is included in OCTA's proposed Fiscal Year 2022-23 Budget, Planning Division, Account No. 0017-7519-FG105-0KR, and will be funded through M2 funds.

#### **Summary**

Staff requests Board of Directors' approval for the Chief Executive Officer to negotiate and execute Agreement No. C-2-2239 with T.Y. Lin International as the firm to prepare the project study report/project development support for State Route 57 northbound from Lambert Road to Tonner Canyon Road.

***Attachments***

- A. Review of Proposals, RFP 2-2239 Project Study Report/Project Development Support for State Route 57 Northbound between Lambert Road to Tonner Canyon Road
- B. Proposal Evaluation Matrix, RFP 2-2239 Project Study Report/Project Development Support for State Route 57 Northbound between Lambert Road to Tonner Canyon Road
- C. Contract History for the Past Two Years, RFP 2-2239 Project Study Report/Project Development Support for State Route 57 Northbound between Lambert Road to Tonner Canyon Road

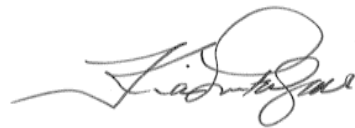
**Prepared by:**



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Alison Army  
Principal Transportation Analyst  
714-560-5537

**Approved by:**



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Kia Mortazavi  
Executive Director, Planning  
714-560-5741



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Pia Veasapen  
Director, Contracts Administration and  
Materials Management  
714-560-5619

**Review of Proposals**  
**RFP 2-2239 Project Study Report/Project Development Support for State Route 57 Northbound between Lambert Road to Tonner Canyon Road**  
Presented to the Regional Planning and Highways Committee - July 1, 2022  
**Two proposals were received, both firms were interviewed, one firm is being recommended**

Overall Ranking	Overall Score	Firm & Location	Subconsultants	Evaluation Committee Comments
1	83	T.Y. Lin International Irvine, California	Earth Mechanics, Inc. Epic Land Solutions, Inc. Leighton Consulting, Inc. VCS Environmental VRPA Technologies, Inc.	Higher-ranked firm overall. Firm has relevant experience delivering project study report/project development support (PSR/PDS) documents as a prime consultant, as well as project approval/environmental document (PA/ED) and planning, specifications, and estimates (PS&E) delivery. Qualified team including project manager, key personnel, and subconsultants with demonstrated experience working together. Project manager has 14 years of experience and performed in a similar role with Orange County Transportation Authority PSR/PDS and PA/ED projects. Clear understanding of the scope of work. Feasible work plan that closely adhered to the requirements of a PSR/PDS. Positive references received.
2	69	GHD Inc. Irvine, California	Alta Planning Biggs Cardosa Associates, Inc. Counts Unlimited Inc. DKS Associates Diaz Yourman & Associates Earth Mechanics, Inc. Guida Surveying, Inc. KOA Corporation LSA Associates, Inc. NCE WMH Corporation	Firm has minimal experience delivering a PSR/PDS with one supplemental PSR/PDS as a subconsultant. Firm's experience includes PA/ED and PS&E delivery. Qualified team including project manager, key personnel, and subconsultants with demonstrated experience working together. Project manager has 34 years of experience, but primarily demonstrated through PA/ED and PS&E delivery. Overall understanding of the scope of work. Feasible work plan overall. Work plan was general in nature with some activities beyond the scope of work and PSR/PDS requirements. Some concepts were not feasible. Positive references received.

**Evaluation Panel: Five Members**

## Internal:

Contracts Administration and Materials Management (1)  
Project Development (1)  
Highway Programs (1)

## External:

California Department of Transportation (1)  
City of Brea (1)

**Evaluation Criteria:**

Qualifications of the Firm  
Staffing and Project Organization  
Work Plan

**Weight Factors**

20 percent  
40 percent  
40 percent

**PROPOSAL EVALUATION CRITERIA MATRIX**  
**RFP 2-2239 Project Study Report/Project Development Support for State Route 57 Northbound**  
**between Lambert Road to Tonner Canyon Road**

<b>T.Y. Lin International</b>							
Evaluator Number	1	2	3	4	5	Weights	Criteria Score
Qualifications of Firm	4.0	4.5	4.0	4.0	4.0	4	16.4
Staffing/Project Organization	4.0	4.0	4.0	4.0	4.0	8	32.0
Work Plan	4.5	4.0	4.0	4.5	4.5	8	34.4
<b>Overall Score</b>	<b>84.0</b>	<b>82.0</b>	<b>80.0</b>	<b>84.0</b>	<b>84.0</b>		<b>83</b>

<b>GHD Inc.</b>							
Evaluator Number	1	2	3	4	5	Weights	Criteria Score
Qualifications of Firm	3.0	3.5	3.5	3.0	3.0	4	12.8
Staffing/Project Organization	3.0	4.0	3.5	3.5	3.5	8	28.0
Work Plan	3.5	3.5	3.5	3.5	3.5	8	28.0
<b>Overall Score</b>	<b>64.0</b>	<b>74.0</b>	<b>70.0</b>	<b>68.0</b>	<b>68.0</b>		<b>69</b>

**CONTRACT HISTORY FOR THE PAST TWO YEARS**

RFP 2-2239

**Project Study Report/Project Development Support for State Route 57 Northbound between Lambert Road to Tonner Canyon Road**

Prime and Subconsultants	Contract No.	Description	Contract Start Date	Contract End Date	Subconsultant Amount	Total Contract Amount
<b>T.Y. Lin International</b>						
Contract Type: Firm-Fixed Price	C-0-2073	Consultant Services for the Preparation of Plans, Specifications, and Estimates (PS&E) for the State Route 91 Improvement Project between State Route 55 (SR-55) and Lakeview Avenue	November 30, 2020	December 31, 2028		\$ 8,709,608
Subconsultants:						
Earth Mechanics Inc.					\$ 664,142	
Guida Surveying Inc.					\$ 363,622	
Jones and Stokes					\$ 165,051	
Lynn Capouya, Inc.					\$ 247,596	
Contract Type: Firm-Fixed Price	C-4-1778	Consultant Services for the Preparation of PS&E for High-Occupancy Vehicle Improvements Project between SR-55 and State Route 57	June 25, 2015	March 31, 2022		\$ 3,765,988
Subconsultants:						
CH2M Hill						
Coast Surveying Inc.					\$ 181,110	
Earth Mechanics Inc.					\$ 228,868	
Lin Consulting, Inc.					\$ 332,364	
Lynn Capouya, Inc.					\$ 77,765	
Contract Type: Firm-Fixed Price	C-5-3676	Project Study Report/Project Development Support for Interstate 5 from Avenida Pico to San Diego County Line	June 28, 2016	November 30, 2020		\$ 518,482
Subconsultants:						
CR Associates					\$ 14,078	
Kittelson & Associates, Inc.					\$ 109,615	
Leighton Consulting, Inc.					\$ 23,805	
Optitrans Engineering, Inc.					\$ 68,729	
Vandermost Consulting Services					\$ 7,938	
<b>Total</b>						<b>\$ 12,994,078</b>
<b>GHD Inc.</b>						
Contract Type:		No contracts awarded.				
Subconsultants:						