



Orange County Transportation Authority

Regional Transportation Planning Committee Agenda

Monday, April 1, 2024 at 10:30 a.m.

Board Room, 550 South Main Street, Orange, California

Committee Members

Andrew Do, Chair
Jamey Federico, Vice Chair
Jon Dumitru
Katrina Foley
Patrick Harper
Farrah N. Khan
John Stephens

Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the Orange County Transportation Authority (OCTA) Clerk of the Board's office 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 or through the Clerk of the Board's office at the OCTA Headquarters, 600 South Main Street, Orange, California.

Meeting Access and Public Comments on Agenda Items

Members of the public can either attend in-person or listen to audio live streaming of the Board and Committee meetings by clicking this link: <https://octa.legistar.com/Calendar.aspx>

In-Person Comment

Members of the public may attend in-person and address the Board regarding any item within the subject matter jurisdiction of OCTA. Please complete a speaker's card and submit it to the Clerk of the Board and notify the Clerk regarding the agenda item number on which you wish to speak. Speakers will be recognized by the Chair at the time of the agenda item is to be considered by the Board. Comments will be limited to three minutes. The Brown Act prohibits the Board from either discussing or taking action on any non-agendized items.

REGIONAL TRANSPORTATION PLANNING COMMITTEE MEETING

AGENDA

Written Comment

Written public comments may also be submitted by emailing them to ClerkOffice@octa.net, and must be sent by 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 Harper

Closed Session

There are no Closed Session items scheduled.

Special Calendar

There are no Special Calendar matters.

Consent Calendar (Items 1 through 4)

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**

Clerk of the Board

Recommendation

Approve the minutes of the March 4, 2024 Regional Transportation Planning Committee meeting.

Attachments:

[Minutes](#)

2. **Amendment to Agreement for Construction Management Consultant Services for the Interstate 405 Improvement Project Between State Route 73 to Interstate 605**

Jeff Mills/James G. Beil

Overview

On June 8, 2015, the Orange County Transportation Authority Board of Directors approved a contract with Jacobs Project Management Co., to provide construction management consultant services for the design-build delivery of the Interstate 405 Improvement Project between State Route 73 to Interstate 605. An amendment to the existing agreement is needed to provide additional services through the completion and closeout to extend the term of the agreement.

REGIONAL TRANSPORTATION PLANNING COMMITTEE MEETING

AGENDA

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 14 to Agreement No. C-4-1447 between the Orange County Transportation Authority and Jacobs Project Management Co., in the amount of \$1,773,118, for additional construction management consultant services for the Interstate 405 Improvement Project between State Route 73 to Interstate 605, and extend the term of the agreement through June 30, 2025. This will increase the maximum cumulative obligation of the agreement to a total contract value of \$49,587,573.

Attachments:

[Staff Report](#)

[Attachment A](#)

3. Amendment to Cooperative Agreement with the California Department of Transportation for the Interstate 405 Improvement Project Between State Route 73 to Interstate 605

Jeff Mills/James G. Beil

Overview

On April 27, 2015, the Orange County Transportation Authority Board of Directors approved a cooperative agreement between the Orange County Transportation Authority and the California Department of Transportation to provide reimbursed construction inspection services and enhanced oversight for the Interstate 405 Improvement Project between State Route 73 to Interstate 605. Board of Directors' approval is requested to amend the cooperative agreement for additional funding for reimbursed construction inspection services and enhanced oversight to complete project closeout activities.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Cooperative Agreement No. C-4-1847 between the Orange County Transportation Authority and the California Department of Transportation, in the amount of \$2,706,500, for reimbursed construction inspection services and enhanced oversight for the Interstate 405 Improvement Project between State Route 73 to Interstate 605. This will increase the maximum cumulative obligation of the cooperative agreement to a total contract value of \$58,106,500.

Attachments:

[Staff Report](#)

[Attachment A](#)

REGIONAL TRANSPORTATION PLANNING COMMITTEE MEETING

AGENDA

4. Amendment to Cooperative Agreement with the California Department of Transportation for the Interstate 605/Katella Avenue Interchange Improvement Project

Josue Vaglienty/James G. Beil

Overview

On October 11, 2021, the Orange County Transportation Authority Board of Directors approved a cooperative agreement between the Orange County Transportation Authority and the California Department of Transportation for right-of-way support services, right-of-way acquisition, and utility relocation for the Interstate 605/Katella Avenue Interchange Improvement Project. Board of Directors' approval is requested to amend the cooperative agreement for additional funding for utility relocation.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-1-3740 between the Orange County Transportation Authority and the California Department of Transportation, in the amount of \$510,600, for additional utility relocation services for the Interstate 605/Katella Avenue Interchange Improvement Project. This will increase the maximum cumulative obligation of the cooperative agreement to a total contract value of \$3,030,800.
- B. Authorize the use of up to \$510,600 in additional Measure M2 funds for the right-of-way phase of the Interstate 605/Katella Avenue Interchange Improvement Project.
- 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.

Attachments:

[Staff Report](#)

[Attachment A](#)

Regular Calendar

5. Discretionary Grants Update

Adriann Cardoso/Kia Mortazavi

Overview

The Orange County Transportation Authority applies for local, state, and federal competitive grant programs to support Orange County transportation projects. Staff has prepared an overview and update of the recent grant pursuits and awards for the relevant transportation discretionary grant programs.

Recommendation

Receive and file as an information item.

REGIONAL TRANSPORTATION PLANNING COMMITTEE MEETING AGENDA

Attachments:

[Staff Report](#)

[Attachment A](#)

[Attachment B](#)

Discussion Items

6. **Public Comments**

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

8. **Committee Members' Reports**

9. **Adjournment**

The next regularly scheduled meeting of this Committee will be held:

10:30 a.m. on Monday, May 6, 2024

OCTA Headquarters
550 South Main Street
Orange, California



Committee Members Present

Andrew Do, Chair
Jamey Federico, Vice Chair
Jon Dumitru
Katrina Foley
Patrick Harper
Farrah N. Khan
John Stephens

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, Assistant Clerk of the Board
James Donich, General Counsel
OCTA Staff

Committee Members Absent

None

Call to Order

The March 4, 2024, Regional Transportation Planning Committee meeting was called to order by Committee Chair Do at 10:30 a.m.

Consent Calendar (Items 1 through 3)

1. Approval of Minutes

A motion was made by Director Foley, seconded by Director Dumitru, and declared passed by those present to approve the minutes of the February 5, 2024, Regional Transportation Planning Committee meeting.

2. Amendment to Agreement for Additional Design Services for the Interstate 5 Improvement Project Between Yale Avenue and State Route 55

A motion was made by Director Foley, seconded by Director Dumitru, and declared passed by those present to authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Agreement No. C-0-2371 between the Orange County Transportation Authority and TranSystems Corporation, in the amount of \$1,194,527, for additional design services for the Interstate 5 Improvement Project between Yale Avenue and State Route 55. This will increase the maximum cumulative obligation of the agreement to a total contract value of \$14,653,412.

3. Revisions to the Measure M2 Eligibility Guidelines

A motion was made by Director Foley, seconded by Director Dumitru, and declared passed by those present to:

- A. Approve proposed revisions to the Measure M2 Eligibility Guidelines.
- B. Approve proposed revisions to the countywide Pavement Management Plan Guidelines.



Regular Calendar

4. Consultant Selection for the Harbor Boulevard Pilot Innovative Transit Signal Priority Study

Alicia Yang, Project Manager, Planning, provided a report on this item.

A motion was made by Committee Vice Chair Federico, seconded by Director Foley, and declared passed by those present to:

- A. Approve the selection of Arcadis U.S., Inc., as the firm to conduct the Harbor Boulevard Pilot Innovative Transit Signal Priority Study.
- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-3-2944 between the Orange County Transportation Authority and Arcadis U.S., Inc., in the amount of \$1,197,912, for a two-year term, to conduct the Harbor Boulevard Pilot Innovative Transit Signal Priority Study.

Discussion Items

5. Update on the Interstate 5 Improvement Project Between State Route 73 and El Toro Road

Niall Barrett, Program Manager, Highways, and Chris Boucly, Section Manager, Public Outreach, provided a presentation on this item.

No action was taken on this item.

6. Emergency Coastal Rail Projects Update and Planning for the Future

Dan Phu, Program Manager, Planning, and Christina Byrne, Department Manager, Public Outreach, provided a presentation on this item.

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

- Sand replenishment
- Funding sources
- Short-term and long-term studies being done of the area

No action was taken on this item.

7. Public Comments

No public comments were received.



8. Chief Executive Officer's Report

Darrell E. Johnson, Chief Executive Officer, provided an update on the federal budget.

9. Committee Members' Reports

There were no Committee Member's reports.

10. Adjournment

The meeting was adjourned at 11:42 a.m.

The next regularly scheduled meeting of this Committee will be held:

10:30 a.m. on Monday, April 1, 2024

OCTA Headquarters
550 South Main Street
Orange, California



April 1, 2024

To: Regional Transportation Planning Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendment to Agreement for Construction Management Consultant Services for the Interstate 405 Improvement Project Between State Route 73 to Interstate 605

Overview

On June 8, 2015, the Orange County Transportation Authority Board of Directors approved a contract with Jacobs Project Management Co., to provide construction management consultant services for the design-build delivery of the Interstate 405 Improvement Project between State Route 73 to Interstate 605. An amendment to the existing agreement is needed to provide additional services through the completion and closeout to extend the term of the agreement.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 14 to Agreement No. C-4-1447 between the Orange County Transportation Authority and Jacobs Project Management Co., in the amount of \$1,773,118, for additional construction management consultant services for the Interstate 405 Improvement Project between State Route 73 to Interstate 605, and extend the term of the agreement through June 30, 2025. This will increase the maximum cumulative obligation of the agreement to a total contract value of \$49,587,573.

Discussion

The Orange County Transportation Authority (OCTA), in cooperation with the California Department of Transportation (Caltrans) and the cities of Costa Mesa, Fountain Valley, Huntington Beach, Seal Beach, and Westminster, is implementing the Interstate 405 (I-405) Improvement Project between State Route 73 (SR-73) to Interstate 605 (I-605) (Project). The Project includes one general purpose lane in each direction from Euclid Street to I-605, consistent with Measure M2 Project K, and an additional lane in each direction that

**Amendment to Agreement for Construction Management *Page 2*
Consultant Services for the Interstate 405 Improvement Project
Between State Route 73 to Interstate 605**

combines 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 June 29, 2016, OCTA entered into an agreement with Jacobs Project Management Co. (Jacobs) to provide construction management consultant (CMC) services. The CMC supplements the program management consultant in the management of the construction phase of the design-build (DB) contract. The scope of services of the CMC includes administration of the construction contract, assuring compliance between the DB contractor's design and construction activities, performance of quality assurance inspections, which includes surveying, management of independent quality assurance testing, preparation of daily construction activity reports, and environmental mitigation monitoring. Other services include coordination and communications between the DB contractor and all other project participants, processing, collecting, and maintaining project communications and records, managing the recommendation of DB contractor progress payments, and processing of change orders and claims.

Additional CMC support is needed above the originally estimated level of effort to ensure the DB contractor, OC 405 Partners (OC405), is in compliance with the Project's contract requirements, construction quality management plan, and various agency standards and permits, including Caltrans, the corridor cities, and environmental resource agencies. The following describes the specific efforts needed:

- Additional CMC efforts to facilitate punch list walks with OC405 and various stakeholders, including all corridor cities and Caltrans, complete the required field safety review with Caltrans, and to track and ensure resolution of all punch list items by OC405.
- Additional CMC resources to support the construction of additional scope of work added to the Project such as decorative bridge lighting on city bridges and a sidewalk extension on Newland Street in the City of Westminster.
- Additional CMC efforts to review the large volume of required construction quality close-out documentation for materials installed on the Project and as-built plans submitted by OC405.

The current term of the CMC contract expires on May 31, 2024. The CMC contract also needs to be extended to June 30, 2025, to provide additional support services for project closeout.

**Amendment to Agreement for Construction Management Page 3
Consultant Services for the Interstate 405 Improvement Project
Between State Route 73 to Interstate 605**

Procurement Approach

The original procurement was handled in accordance with OCTA's Board of Directors (Board)-approved procedures for architectural and engineering services, which conform to both state and federal laws. On June 8, 2015, the Board approved an agreement with Jacobs for a term of six and a half years. The contract was issued with a maximum obligation of \$34,056,297. This agreement has been previously amended as shown in Attachment A.

OCTA staff and Jacobs reviewed and agreed to the level of effort for the additional CMC services required through June 30, 2025. Staff found Jacobs' cost proposal, in the amount of \$1,773,118, to be fair and reasonable relative to the negotiated level of effort and the independent cost estimate prepared by the OCTA project management team. Proposed Amendment No. 14 to Agreement No. C-4-1447, in the amount of \$1,773,118, will bring the total contract value to \$49,587,573.

Fiscal Impact

Funding for this amendment is included in OCTA's Fiscal Year 2023-24 Budget, Capital Programs Division, account nos. 0017-9085-FK101-0DY and 0037-9018-A9510-0DY, and is funded with a combination of federal, state, and local funds.

Summary

Staff requests Board approval to authorize the Chief Executive Officer to negotiate and execute Amendment No. 14 to Agreement No. C-4-1447 between OCTA and Jacobs, in the amount of \$1,773,118, for additional construction management consultant services for the Project and to extend the term of the agreement through June 30, 2025. This will increase the maximum obligation of the agreement to a total contract value of \$49,587,573.

**Amendment to Agreement for Construction Management *Page 4*
Consultant Services for the Interstate 405 Improvement Project
Between State Route 73 to Interstate 605**

Attachment

- A. Jacobs Project Management Co., Agreement No. C-4-1447 Fact Sheet

Prepared by:



Jeff Mills, P.E.
Director, Alternative Project Delivery and
Construction
(714) 560-5925

Approved by:



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



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

**Jacobs Project Management Co.
Agreement No. C-4-1447 Fact Sheet**

1. June 8, 2015, Agreement No. C-4-1447, \$34,056,297, approved by the Board of Directors (Board).
 - Agreement was executed June 29, 2016, with Jacobs Project Management Co. (Jacobs) to provide construction management consulting services for the design-build Interstate 405 Improvement Project between State Route 73 to Interstate 605 (Project).
2. August 23, 2018, Amendment No. 1 to Agreement No. C-4-1447, \$0, approved by the Contracts Administration and Materials Management (CAMM) Department.
 - To revise key personnel for Jacobs and subconsultants Harris & Associates and MTGL, Inc. (MTGL).
3. March 25, 2019, Amendment No. 2 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To revise key personnel for Jacobs.
4. April 1, 2019, Amendment No. 3 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To revise Other Direct Costs schedule for subconsultant Fountainhead Consulting Corporation (Fountainhead).
5. August 14, 2019, Amendment No. 4 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To revise key personnel for Jacobs.
6. October 25, 2019, Amendment No. 5 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To revise key personnel for Jacobs.
 - To add new personnel for subconsultants Harris & Associates and MTGL.
7. November 14, 2019, Amendment No. 6 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To add new personnel for Jacobs.

8. February 12, 2020, Amendment No. 7 to Agreement No. C-4-1447, \$174,000, approved by the CAMM Department.
 - To add subconsultant Kizh Nation Resources Management to monitor archaeological discoveries on the Project.
9. April 2, 2020, Amendment No. 8 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To add new personnel for Jacobs.
10. May 28, 2020, Amendment No. 9 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To add new personnel to subconsultant Harris & Associates.
11. September 9, 2020, Amendment No. 10 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To revise key personnel for Jacobs.
12. March 7, 2022, Amendment No. 11 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To add new personnel for Jacobs and subconsultants Fountainhead, MTGL, and Wagner Engineering & Survey, Inc.
13. May 9, 2022, Amendment No. 12 to Agreement No. C-4-1447, \$13,584,158, approved by the Board.
 - To provide additional construction management consulting services through completion and closeout of the Project.
 - To extend the term of agreement by 17 months through May 31, 2024.
14. July 21, 2023, Amendment No. 13 to Agreement No. C-4-1447, \$0, approved by the CAMM Department.
 - To add new personnel for Jacobs.

15. April 22, 2024, Amendment No. 14 to Agreement No. C-4-1447, \$1,773,118, pending approval by the Board.

- To provide additional construction management consulting services through completion and closeout of the Project.
- To extend the term of the agreement by 13 months through June 30, 2025.

Total funds committed to Jacobs, after approval of Amendment No. 14 to Agreement No. C-4-1447: \$49,587,573.



April 1, 2024

To: Regional Transportation Planning Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendment to Cooperative Agreement with the California Department of Transportation for the Interstate 405 Improvement Project Between State Route 73 to Interstate 605

Overview

On April 27, 2015, the Orange County Transportation Authority Board of Directors approved a cooperative agreement between the Orange County Transportation Authority and the California Department of Transportation to provide reimbursed construction inspection services and enhanced oversight for the Interstate 405 Improvement Project between State Route 73 to Interstate 605. Board of Directors' approval is requested to amend the cooperative agreement for additional funding for reimbursed construction inspection services and enhanced oversight to complete project closeout activities.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Cooperative Agreement No. C-4-1847 between the Orange County Transportation Authority and the California Department of Transportation, in the amount of \$2,706,500, for reimbursed construction inspection services and enhanced oversight for the Interstate 405 Improvement Project between State Route 73 to Interstate 605. This will increase the maximum cumulative obligation of the cooperative agreement to a total contract value of \$58,106,500.

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 between State Route 73 (SR-73) to Interstate 605 (I-605) (Project). The Project includes one general purpose lane from Euclid Street to I-605, consistent with Measure M2 (M2) Project K, and an additional lane in each direction that combines with the existing high-occupancy

Amendment to Cooperative Agreement with the California Department of Transportation for the Interstate 405 Improvement Project Between State Route 73 to Interstate 605 *Page 2*

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 April 27, 2015, the Board authorized Cooperative Agreement No. C-4-1847 with Caltrans to provide reimbursed construction inspection services and enhanced oversight to implement the Project.

Reimbursed construction inspection services, also referred to as “Reimbursed Direct Work” in the design-build (DB) cooperative agreement, is required by AB 401 (Chapter 586, Statutes of 2013) which became effective on January 1, 2014. It enabled OCTA to construct the Project via a DB contract. One of the requirements outlined in AB 401 is for Caltrans to perform certain construction inspection oversight services. Caltrans continues to perform those construction inspection oversight services, and OCTA is reimbursing those services as a direct project cost.

Enhanced oversight is for specific key Caltrans staff committed to the Project as requested by OCTA to provide priority oversight services, assist in meeting the fast-track project schedule, and provide cooperation, expertise, and input towards the successful delivery of the Project. Caltrans continues to perform the enhanced oversight services and OCTA is reimbursing those services as a direct project cost.

Additional Caltrans support is needed above the original estimated level of effort to ensure compliance with the Project’s contract requirements, Construction Quality Management Plan, and various agency standards and permits, including Caltrans, the corridor cities, and environmental resource agencies. The following describes the specific efforts needed:

- Additional support to perform punch list walks with the DB contractor, OC 405 Partners (OC405), complete the required field safety reviews, and to ensure resolution of all punch list items by OC405.
- Additional support to review the large volume of required construction quality close-out documentation for materials installed on the Project and as-built plans submitted by OC405.
- Additional support for the plant establishment period.

State furnished materials such as traffic signal controller equipment and changeable message signs are preapproved by the Federal Highway Administration for use on federal-aid projects. State furnished materials are paid for by Caltrans and provided to OCTA’s contractor for use on the Project. Caltrans is reimbursed by OCTA through this cooperative agreement. Although the costs of state furnished materials were shown in the original cooperative

Amendment to Cooperative Agreement with the California Department of Transportation for the Interstate 405 Improvement Project Between State Route 73 to Interstate 605 *Page 3*

agreement, the costs were not included in the original total agreement amount, and now must be included as part of the proposed total amendment amount.

Fiscal Impact

Funding for this amendment is included in the OCTA's Fiscal Year 2024-25 Budget, Capital Programs Division, account nos. 0017-9085-FM003-0KM and 0037-9018-A9510-0KM, and is funded with a combination of federal, state, and local funds.

Summary

Staff requests Board approval for the Chief Executive Officer to negotiate and execute Amendment No. 2 to Cooperative Agreement No. C-4-1847 with Caltrans, in the amount of \$2,706,500, for reimbursed construction inspection services and enhanced oversight, for the Project. This will increase the maximum obligation to a total contract value of \$58,106,500.

Attachment

- A. California Department of Transportation, Cooperative Agreement No. C-4-1847 Fact Sheet

Prepared by:



Jeff Mills, P.E.
Director, Alternative Project Delivery and
Construction
(714) 560-5925

Approved by:



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

**California Department of Transportation
Cooperative Agreement No. C-4-1847 Fact Sheet**

1. April 27, 2015, Cooperative Agreement No. C-4-1847, \$55,400,000, approved by the Board of Directors (Board).
 - To reimburse the California Department of Transportation (Caltrans) for construction inspection services and enhanced oversight work for the Interstate 405 Improvement Project between State Route 73 to Interstate 605 (Project).

2. April 3, 2018, Amendment No. 1 to Cooperative Agreement No. C-4-1847, \$0, approved by the Contracts Administration and Materials Management Department.
 - To include the Proposition 1B Bond funds and program guidelines and the Transportation Infrastructure Finance and Innovation Act funds and program guidelines to the Project.
 - To amend the postmile references on the header to correspond with those contained in the approved Project Report and the Final Environmental Document.

3. April 8, 2024, Amendment No. 2 to Cooperative Agreement No. C-4-1847, \$2,706,500, pending Board approval.
 - To increase funding for additional construction inspection services and enhanced oversight work for the Project.

Total committed to Caltrans after approval of Amendment No. 2 to Cooperative Agreement No. C-4-1847, \$58,106,500.



April 1, 2024

To: Regional Transportation Planning Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendment to Cooperative Agreement with the California Department of Transportation for the Interstate 605/Katella Avenue Interchange Improvement Project

Overview

On October 11, 2021, the Orange County Transportation Authority Board of Directors approved a cooperative agreement between the Orange County Transportation Authority and the California Department of Transportation for right-of-way support services, right-of-way acquisition, and utility relocation for the Interstate 605/Katella Avenue Interchange Improvement Project. Board of Directors' approval is requested to amend the cooperative agreement for additional funding for utility relocation.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-1-3740 between the Orange County Transportation Authority and the California Department of Transportation, in the amount of \$510,600, for additional utility relocation services for the Interstate 605/Katella Avenue Interchange Improvement Project. This will increase the maximum cumulative obligation of the cooperative agreement to a total contract value of \$3,030,800.
- B. Authorize the use of up to \$510,600 in additional Measure M2 funds for the right-of-way phase of the Interstate 605/Katella Avenue Interchange Improvement Project.
- 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.

Discussion

The Orange County Transportation Authority (OCTA), in cooperation with the California Department of Transportation (Caltrans), is implementing the Interstate 605/Katella Avenue Interchange Improvement Project (Project). The Project is Project M in the Measure M2 (M2) freeway program. In the updated Next 10 Delivery Plan, adopted by the OCTA Board of Directors (Board) in November 2023, the Project is listed as one of the M2 freeway projects to be complete by 2030. The design and right-of-way (ROW) phases are nearing completion.

The Project will modify interchange ramps and provide operational improvements along Katella Avenue between Civic Center Drive and Coyote Creek Channel in the City of Los Alamitos.

On October 11, 2021, the Board authorized Cooperative Agreement No. C-1-3740 between OCTA and Caltrans for ROW support services, ROW acquisition, and utility relocation for the Project.

Caltrans is the implementing agency for ROW activities on the Project, including utility relocations. Beginning in early 2022, Caltrans initiated coordination with impacted utility owners to obtain conceptual plans and estimated costs for utility relocations. Utility plans and cost estimates have since been refined in parallel with the final plans, specifications, and estimates for the Project. The original estimated amount for utility relocations was based on historical data from past projects with similar utility conflicts. However, Caltrans has indicated that updated utility relocation costs are higher. Therefore, additional funding, in the amount of \$510,600, for utility relocation is required. Final utility agreements with the respective utility owners are necessary prior to the Project being advertised for construction bids.

This is project M in the Next 10 Delivery Plan, and the use of additional M2 funds is consistent with the Board-approved Capital Programming Policies to support Next 10 Delivery Plan projects.

The revised Capital Funding Program Report is consistent with Board approval of the actions outlined in this report (Attachment A). This report provides a summary of Board-approved funding for each of the OCTA highway projects.

Fiscal Impact

As part of this cooperative agreement, funding for Caltrans' services for the ROW phase is included in OCTA's Fiscal Year (FY) 2024-25 Budget, Capital Programs Division, Account No. 0017-9082-FM003-1O5, and will be funded through M2 funding.

Summary

Staff requests Board approval for the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-1-3740 between OCTA and Caltrans, to increase the funds, in the amount of \$510,600, for utility relocation. This will increase the maximum obligation of the cooperative agreement to a total contract value of \$3,030,800. Staff is requesting authorization for the use of up to \$510,600 in additional M2 funds for the Project.

Attachment

- A. Capital Funding Program Report

Prepared by:



Josue Vaglienty, P.E.
Sr. Project Manager
(714) 560-5852

Approved by:



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



Capital Funding Program Report

Pending Approval by OCTA Board of Directors - April 8, 2024

State Highway 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
I-5 widening, I-405 to Yale Avenue (Segment 1)	B	\$205,794	\$47,473		\$5,421	\$95,338	\$11,374			\$46,188	
I-5 widening, Yale Avenue to SR-55 (Segment 2)	B	\$41,351	\$32,527							\$8,824	
I-5 widening, Alicia Parkway to El Toro Road (Segment 3)	C	\$202,643	\$49,897		\$4,728		\$16,915			\$131,103	
I-5 widening, Oso Parkway to Alicia Parkway (Segment 2)	C	\$228,675	\$48,676		\$7,921					\$172,078	
I-5 widening, SR-73 to Oso Parkway (Segment 1)	C	\$244,269	\$28,167		\$6,433	\$91,977		\$29,832		\$87,860	
I-5, SR-73 to El Toro Road landscaping/replacement planting	C	\$12,335	\$790			\$6,000				\$5,545	
I-5/El Toro Interchange	D	\$9,713	\$9,213							\$500	
SR-55 (I-5 to SR-91)	F	\$22,045	\$8,359		\$2,641					\$11,045	
SR-55 widening between I-405 and I-5	F	\$505,720	\$160,500		\$42,375	\$80,000	\$140,000			\$82,845	
SR-57 Orangewood Avenue to Katella Avenue	G	\$73,621	\$11,500		\$3,240					\$58,881	
SR-57 truck climbing lane phase II: Lambert Road to LA County Line	G	\$24,500				\$24,500					
SR-91, Acacia Avenue to La Palma Avenue (Segment 3)	I	\$18,171	\$1,770							\$30	\$16,371
SR-91, La Palma Avenue to SR-55 (Segment 2)	I	\$46,314	\$3,460							\$40	\$42,814
SR-91, SR-55 to Lakeview Avenue (Segment 1)	I	\$115,464	\$1,770		\$12,340		\$42,566			\$30	\$58,758
SR-91, SR-57 to SR-55 (Segment 1,2 and 3) Outreach	I	\$2,000									\$2,000
SR-91, SR-241 to I-15	J	\$41,800									\$41,800
I-405 improvements, SR-73 to I-605	K	\$2,159,999	\$35,000		\$10,648			\$89,771		\$1,395,650	\$628,930
I-405 (I-5 to SR-55)	L	\$8,000	\$8,000								
I-605/ Katella Avenue interchange ¹	M	\$34,975	\$17,800							\$17,175	
241/91 Express Lanes (HOT) connector		\$182,298	\$50								\$182,248
I-5 Managed Lane Project from Avenida Pico to San Diego County Line		\$24,228	\$23,478								\$750
SR-74 - Gap closure for 0.9 mile and multimodal improvements		\$87,513	\$30,000		\$4,250	\$43,913				\$7,200	\$2,150
SR-74 widening, City/County line to Antonio Parkway		\$40,905	\$5,285			\$10,000					\$25,620
State Highway Project Totals		\$4,332,333	\$523,715		\$99,997	\$351,728	\$210,855	\$119,603		\$2,024,994	\$1,001,441
Federal Funding Total		\$623,712									
State Funding Total		\$682,186									
Local Funding Total		\$3,026,435									
Total Funding (000's)		\$4,332,333									

State Highway 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
I-5 from SR-55 to SR-57, add one HOV lane each direction	A	\$41,500	\$36,191							\$5,309	
I-5 HOV lane each direction s/o PCH to San Juan Creek Road	C	\$74,300	\$11,326					\$20,789		\$42,185	
I-5 HOV lanes from s/o Avenida Vista Hermosa to s/o PCH	C	\$75,300	\$12,065			\$46,779				\$16,456	
I-5 HOV lanes: s/o Avenida Pico to s/o Vista Hermosa	C	\$83,500	\$26,867		\$1,600	\$43,735				\$11,298	



Capital Funding Program Report

Pending Approval by OCTA Board of Directors - April 8, 2024

1. Authorize the use of up to \$510,600 in additional Measure M2 funds for the right-of-way phase of the Interstate 605 / Katella Avenue Interchange improvement project.

Acronyms:

Aux - Auxilliary
Board - Board of Directors
CMAQ - Congestion Mitigation Air Quality Improvement Program
E/B - Eastbound
E/O - East of
FTA - Federal Transit Administration
HOT - High-Occupancy Toll
HOV - High-Occupancy Vehicle
I-405 - Interstate 405
I-5 - Interstate 5
I-605 - Interstate 605
LA - Los Angeles
M Code - Project Codes in Measure M1 and M2
M1 - Measure M1
M2 - Measure M2
N/B - Northbound
OC - Orange County
OCTA - Orange County Transportation Authority
PCH - Pacific Coast Highway
S/B - Southbound
S/O - South of
SB 1 - SB 1 (Chapter 5, Statutes of 2017)
SR-133 - State Route 133
SR-22 - State Route 22
SR-241 - State Route 241
SR-55 - State Route 55
SR-57 - State Route 57
SR-71 - State Route 71
SR-73 - State Route 73
SR-74 - State Route 74
SR-91 - State Route 91
STBG - Surface Transportation Block Grant
STIP - State Transportation Improvement Program
W/B - Westbound



April 1, 2024

To: Regional Transportation Planning Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Discretionary Grants Update

Overview

The Orange County Transportation Authority applies for local, state, and federal competitive grant programs to support Orange County transportation projects. Staff has prepared an overview and update of the recent grant pursuits and awards for the relevant transportation discretionary grant programs.

Recommendation

Receive and file as an information item.

Background

The Orange County Transportation Authority (OCTA) competes in local, state, and federal transportation funding opportunities through various discretionary funding programs to support planning, capital, and operating needs. The funding programs are too numerous to list but they are primarily sourced through:

- Infrastructure Investment and Jobs Act or Bipartisan Infrastructure Law
- Inflation Reduction Act
- State Grant Programs
- Regional Grant Programs

OCTA also seeks funding from non-transportation grants that support critical OCTA functions. Funding received through these programs helps preserve Measure M2 (M2) and local funding, allowing OCTA to advance other priority projects.

Discretionary grant programs are typically administered to support projects that meet criteria based on state and federal statutory requirements and priorities. Most recently, projects are scored against criteria that include climate change or resiliency, clean transportation, modernization, state of good repair, public health, safety, workforce development, and equity priorities.

In June 2023, staff presented an overview of the new funding provided for formula grant programs and the relevant federal transportation discretionary grant programs. The overview included a comprehensive list of near-term OCTA priority projects that need funding and have been the focus of grant pursuits.

Discussion

To support efforts to pursue grants, OCTA staff participates in workshops, working groups, steering committees, and analyzes grant guidelines to help align programs to OCTA's priority projects. The adoption of state and federal policies, such as the Climate Action Plan for Transportation Infrastructure, federal Justice40, disadvantaged business enterprises, and Build America Buy America, influence each grant program. OCTA staff conducts extensive analysis and provides comments on these external guidelines before applying for each program.

OCTA staff focuses its efforts on developing applications for competitive funding on priority projects that have been reviewed through Board of Directors (Board)-approved planning documents, are a priority for OCTA, and may be advanced with competitive program funds. Potential project application opportunities are reviewed internally for consistency with OCTA policies and priorities before approaching external agencies for letters of support.

Every discretionary grant award is presented to the Board for approval and acceptance. Through this process, the Board is requested to approve resolutions and authorize the Chief Executive Officer to execute grant agreements before proceeding with projects. When a grant application is unsuccessful, staff requests debriefs from the granting agencies to improve future grant applications.

An updated list of priority projects, which have been and will be submitted for consideration of discretionary grant program funds, is provided in Attachment A. The projects are consistent with Board-reviewed or approved documents, including but not limited to, the annual budget, Long-Range Transportation Plan, OC Transit Vision, Making Better Connections, OC Active, 91 Implementation Plan, Comprehensive Business Plan, M2 Next 10 Delivery Plan, Climate Adaptation and Sustainability Plan, and Capital Programming Policies.

In 2023, OCTA submitted 38 applications totaling \$482 million in requested grant funding. A total of 23 applications were awarded funding of \$268 million through local, state, and federal programs. One awarded grant application was developed through a multi-agency coalition effort and the funding amounts will be determined in fall 2024. Awarded projects include OC Streetcar, transit infrastructure, zero-emission buses, active transportation, coastal rail resiliency, and highway improvements. Funds from discretionary grant programs preserve M2 and local

funds while advancing OCTA project priorities. Details of the grant awards are provided in Attachment B.

Staff is developing grant applications for funding consideration on an on-going basis. An application for the Zero-Emission Bus Roll Out Plan update through the Caltrans Sustainable Transportation Planning grants was recently submitted for consideration. Additionally, staff is working with the Los Angeles Metropolitan Transportation Authority on a regionwide application for the Environmental Protection Agency Climate Pollution Reduction Program. Details of these submittals are also provided in Attachment B.

OCTA staff will continue to monitor grant opportunities and submit applications to regional, state, and federal discretionary grant programs, and return to the Board to accept grants when awarded before executing grant agreements.

Summary

OCTA staff submits grant applications for local, state, and federal competitive grant programs. A total of \$265 million in local, state, and federal funds were awarded in 2023. Staff will continue to submit grant applications for Orange County transportation projects.

Attachments

- A. OCTA Priority Project List
- B. June 2022 to December 2023 Competitive Grant Pursuits and Awards

Prepared by:

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Approved by:

Kia Mortazavi
Executive Director, Planning
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OCTA Priority Project List

ATTACHMENT A

Project	Planning Document Consistency
Bus Transit	
Zero-Emission Bus (Long Term)	Zero-Emission Bus Roll Out Plan Long-Range Transportation Plan
Future Paratransit Fleet Replacement - Zero-Emission	Zero-Emission Bus Roll Out Plan Long-Range Transportation Plan
Harbor Boulevard Connected Bus Pilot	Central Harbor Boulevard Transit Corridor Study OC Transit Vision Long-Range Transportation Plan
Harbor Boulevard High-Capacity Transit Expansion Environmental	Central Harbor Boulevard Transit Corridor Study OC Transit Vision Long-Range Transportation Plan
Zero-Emission Vanpools	Long-Range Transportation Plan
First Street Transit Signal Priority and Complete Streets (Design)	Master Plan of Arterial Highways Long-Range Transportation Plan
McFadden Avenue Transit Signal Priority and Complete Streets	Master Plan of Arterial Highways Long-Range Transportation Plan
Solar Panels at OCTA Bus Bases	Zero-Emission Bus Roll Out Plan Long-Range Transportation Plan
Facility Improvements	OCTA Budget Comprehensive Business Plan Long-Range Transportation Plan
Bus Stop Improvements	OC Transit Vision Long-Range Transportation Plan
Future Bravo! / Rapid Projects	OC Transit Vision Long-Range Transportation Plan
Zero-Emission Bus (ZEB) Infrastructure Readiness Study	OC Transit Vision Long-Range Transportation Plan
Orange County Mobility Hubs Pilot Concept of Operations	Orange County Mobility Hubs Plan Long-Range Transportation Plan
Fullerton Park and Ride Transit Oriented Development Site Design Concepts	Fullerton Joint Development Study Long-Range Transportation Plan
Rail Transit	
Coastal Rail Infrastructure Resiliency Project	Rail Infrastructure Study Hazard Mitigation Plan OC Rail Defense Against Climate Change Long-Range Transportation Plan
Olympic Readiness Project: Orange County Maintenance Facility Phase 1	SoCal Connect Long-Range Transportation Plan
Metrolink Locomotive Replacement, Track, and Structures	SoCal Connect Long-Range Transportation Plan
Metrolink Operations and Fare Revenue Loss	SoCal Connect Long-Range Transportation Plan
OC Streetcar Operations and Maintenance	Long-Range Transportation Plan
Serra Siding and Bridge Replacement	SoCal Connect Long-Range Transportation Plan
Active Transportation and Complete Streets	
OC Loop - Segment A and B (La Habra and Brea)	Orange County Bike Connectors Gap Closure Feasibility Study OC Active Long-Range Transportation Plan

OCTA Priority Project List

Project	Planning Document Consistency
Santa Ana - Garden Grove Rails to Trails	Orange County Bike Connectors Gap Closure Feasibility Study OC Active Long-Range Transportation Plan
Olympic Readiness Project: Katella Avenue Pedestrian Bridge	Long-Range Transportation Plan
Reconnecting Communities through Complete Streets	OC Active Safe Routes to School Action Plan Systemic Safety Plan Long-Range Transportation Plan
Bikeway Connectivity Study	OC Active Safe Routes to School Action Plan Systemic Safety Plan Long-Range Transportation Plan
Active Transportation Outreach	OC Active Safe Routes to School Action Plan Long-Range Transportation Plan
Bicycle Counts	OC Active Safe Routes to School Action Plan Active Transportation Counts Program Study Long-Range Transportation Plan
National and State Highway System	
Interstate 5 (I-5) [Yale Street to State Route 55 (SR-55)] Segment 2	Long-Range Transportation Plan
Olympic Readiness Project: Interstate 605/Katella Avenue Interchange	Long-Range Transportation Plan
SR-55 [I-5 to State Route 91 (SR-91)]	SR 55 Comprehensive Multimodal Corridor Plan Long-Range Transportation Plan
Olympic Readiness Project: State Route 57 (SR-57) (Orangewood Avenue to Katella Avenue)	Long-Range Transportation Plan
Ortega Highway Wildlife Crossing	Long-Range Transportation Plan
Managed Lanes	
I-5 (Pico Avenue to San Diego Line)	South Orange County Multimodal Transportation Study Long-Range Transportation Plan
Freight / Trade Corridors	
SR-57 (Lambert Avenue to Orange County Line)	Long-Range Transportation Plan
SR-91 (La Palma Avenue to SR-55)	SR 91 Implementation Plan SR-91 Comprehensive Multimodal Corridor Plan Long-Range Transportation Plan
SR-91 (Acacia Street to La Palma Avenue)	SR-91 Implementation Plan SR-91 Comprehensive Multimodal Corridor Plan Long-Range Transportation Plan
Freight / Trade Corridors	
Technology / Signal Upgrades	Long-Range Transportation Plan

June 2022 to December 2023 Competitive Grant Pursuits and Awards								
No.	Federal/State	Agency	Program	Project	Status	Grant Request/Award	Submitted	Board Acceptance
1	Federal	Federal Transit Administration (FTA)	Low or No-Emission Grant Program (Low-No Program)	Orange County Zero-Emission Paratransit Bus Pilot	Awarded	\$2,507,895	5/31/2022	8/24/2022
2	Federal	Department of Homeland Security (DHS)	Transit Security Grant Program (TSGP)	Visible Intermodal Protection and Response (VIPR) and Anti-Terror, Anti-Crime (ATAC) project	Awarded	\$36,635	6/13/2022	8/24/2022
3	State	California Transportation Commission (CTC)	Active Transportation Program (ATP) Cycle 6	Next Safe Travels Education Program 2.0 (Next STEP 2.0)	Awarded	\$850,000	6/15/2022	9/11/2023
4	State	CTC	Trade Corridor Enhancement Program	State Route 91 (SR-91) Multimodal Improvements	Awarded	\$42,566,000	11/18/2022	9/11/2023
5	Federal	U.S. Department of Transportation (US DOT)	Strengthening Mobility and Revolutionizing Transportation (SMART)	Pilot Innovative Cloud-Based Transit Signal Priority (Harbor Boulevard)	Awarded	\$1,600,000	11/18/2022	7/24/2023
6	State	California State Transportation Agency (CalSTA)	Transit Intercity Rail Capital Program (TIRCP) - Existing TIRCP Projects Leveraging Federal and Local Funds Reserve	OC Streetcar	Awarded	\$149,841,000	12/6/2022	3/13/2023
7	State	CalSTA	TIRCP	Coastal Rail Corridor Relocation Study	Awarded	\$5,000,000	2/10/2023	7/24/2023
8	State	CalSTA	TIRCP	Central Mobility Loop	Awarded	\$39,407,895	2/10/2023	7/24/2023
9	Federal	U.S. Department of Energy	Regional Clean Hydrogen Hubs	<u>Alliance for Renewable Clean Hydrogen Energy Systems</u> : Fuel Cell Electric Buses, Hydrogen Fueling Station and Facility Upgrades, Workforce Development	Awarded	TBD	4/7/2023	Winter 2024
10	State	Southern California Association of Governments (SCAG)	Regional Early Action Planning Grants (REAP 2.0)	Harbor Boulevard Cloud-Based Transit Signal Priority Stage 1	Awarded	\$400,000	5/9/2023	7/24/2023
11	State	SCAG	REAP 2.0	Fullerton Park and Ride Joint Use Master Plan	Awarded	\$500,000	5/9/2023	7/24/2023
12	State	SCAG	REAP 2.0	Active Transportation Outreach and Engagement Support	Awarded	\$400,000	5/9/2023	7/24/2023
13	State	SCAG	REAP 2.0	First Street Multimodal Boulevard Design	Awarded	\$4,300,000	5/9/2023	7/24/2023
14	State	SCAG	REAP 2.0	Orange County Mobility Hubs Pilot Concept of Operations	Awarded	\$300,000	5/9/2023	7/24/2023
15	State	SCAG	REAP 2.0	Bikeway Connectivity Study	Awarded	\$500,000	5/9/2023	7/24/2023
16	State	SCAG	REAP 2.0	McFadden Avenue Transit Signal Priority and Complete Streets	Awarded	\$3,690,000	5/9/2023	7/24/2023
17	State	SCAG	REAP 2.0	Next STEP 2.0	Awarded	\$1,250,000	5/9/2023	7/24/2023
18	State	SCAG	REAP 2.0	Orange County Cyclic Counts 2024-2025	Awarded	\$400,000	5/9/2023	7/24/2023
19	State	SCAG	REAP 2.0	Reconnecting Communities through Complete Streets	Awarded	\$550,000	5/9/2023	7/24/2023

June 2022 to December 2023 Competitive Grant Pursuits and Awards

No.	Federal/State	Agency	Program	Project	Status	Grant Request/Award	Submitted	Board Acceptance
20	State	SCAG	REAP 2.0	Harbor Boulevard Cloud-Based Transit Signal Priority Stage 2	Awarded	\$1,000,000	5/9/2023	7/24/2023
21	State	CTC	Local Transportation Climate Adaptation Program (LTCAP)	Coastal Rail Infrastructure Resiliency Project - Environmental	Awarded	\$12,000,000	7/31/2023	Spring 2024
22	State	Department of Toxic Substances Control	Equitable Community Revitalization Grant	OC Connect Environmental Site Assessment	Awarded	\$350,000	10/11/2023	Spring 2024
23	Federal	NA	Community Project Funding	OC Connect (Garden Grove-Santa Ana Rails-To-Trails)	Awarded	\$750,000	NA	Spring 2024
24	Federal	Federal Highway Administration (FHWA)	Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT)	Coastal Rail Infrastructure Resiliency Project - Environmental	Submitted	\$12,000,000	8/18/2023	Pending
25	Federal	U.S. Environmental Protection Agency (US EPA)	Brownfields Program - Multipurpose Grants	OC Connect Environmental Site Assessment	Submitted	\$1,000,000	11/13/2023	Pending
26	Federal	FHWA	FHWA: Reconnecting Communities Pilot (RCP) Program	Connecting Communities Through Complete Streets	Not awarded	\$440,000	8/15/2022	Not awarded
27	Federal	CTC	Local Partnership Program Competitive	SR-91 Multimodal Improvements	Not awarded	\$25,000,000	11/29/2022	Not awarded
28	Federal	CTC	Solutions for Congested Corridors Program	SR-91 Multimodal Improvements	Not awarded	\$42,566,000	12/2/2022	Not awarded
29	Federal	National Oceanic and Atmospheric Administration	Climate Resilience Regional Challenge	OC Regional Stockpile Hub Supporting Beneficial Re-use of Sediment	Not awarded	\$26,000,000	2/13/2023	Not awarded
30	Federal	US DOT	Rebuilding American Infrastructure with Sustainability and Equity (RAISE)	SR-91 Multimodal Improvements	Not awarded	\$25,000,000	2/28/2023	Not awarded
31	State	California Department of Transportation (Caltrans)	Caltrans Sustainable Transportation Planning Grants	Complete Ramps: Mobility Safety Study	Not awarded	\$486,915	3/9/2023	Not awarded
32	State	Caltrans	Caltrans Sustainable Transportation Planning Grants	EV Charging Stations Strategic Plan	Not awarded	\$100,000	3/9/2023	Not awarded
33	Federal	FTA	Buses and Bus Facilities Program	Security Gates at the Irvine Bases	Not awarded	\$3,892,000	4/13/2023	Not awarded
34	Federal	FTA	Buses and Bus Facilities Program	40 Fuel Cell Electric Buses	Not awarded	\$31,521,898	4/13/2023	Not awarded
35	Federal	FTA	Low-No Program	40 Fuel Cell Electric Buses	Not awarded	\$31,521,898	4/13/2023	Not awarded
36	Federal	DHS	TSGP	OCTA Operational Deterrence - VIPR and ATAC	Not awarded	\$151,304	5/18/2023	Not awarded
38	Federal	US DOT	Strengthening Mobility and Revolutionizing Transportation (SMART)	Artificial Intelligence-Based Integration of Smart Grids into Zero Emissions Transit Bus Fleets	Not awarded	\$2,000,000	10/10/2023	Not awarded
Total Grant Applications Submitted between June 2022 to December 2023 (includes one earmark received):						\$469,879,440		
Total Grant Awards between June 2022 to December 2023:						\$268,199,425		

2024 Competitive Grant Pursuits and Awards

No.	Federal/State	Agency	Program	Project	Status	Grant Request/Award	Submitted	Board Acceptance
1	State	Caltrans	Sustainable Transportation Planning Grants	Zero-Emission Bus (ZEB) Infrastructure Readiness Study	Submitted	\$200,000	1/18/2024	Pending
2	Federal	US EPA	Climate Pollution Reduction Grants ¹	Harbor Boulevard Connected Bus (OCTA)	Submitted	\$4,400,000	4/1/2024	Pending
3	Federal	NA	Transit Infrastructure Grants	Coastal Rail Corridor Relocation Study	Awarded	\$4,000,000	NA	Pending
4	Federal	NA	Highway Infrastructure Programs	SR-91 Improvement Project	Awarded	\$4,000,000	NA	Pending
5	Federal	NA	Highway Infrastructure Programs	OC Loop Segments A and B (La Habra and Brea)	Awarded	\$3,000,000	NA	Pending
Total Grant Requests Submitted in 2024 to Date (includes earmarks received):						\$4,600,000		
Total Grant Awards in 2024 to Date (includes earmarks received):						\$11,000,000		

1. Katella Avenue Pedestrian Bridge from the City of Anaheim is also included in CPRG request that OCTA helped include in the Metro Transit Coalition Olympics 2028 application. OCTA submitted three additional projects for CPRG consideration that were rejected from the application. The projects include the Orange County Maintenance Facility, Solar Panels at OCTA Facilities, and Zero-Emission Buses.

CPRG - Climate Pollution Reduction Grants
 OCTA - Orange County Transportation Authority