



Orange County Transportation Authority

Transit Committee Agenda

Wednesday, June 18, 2025 at 9:00 a.m.

Board Room, 550 South Main Street, Orange, California

SPECIAL

Committee Members

Fred Jung, Chair
Vicente Sarmiento, Vice Chair
Valerie Amezcua
Stephanie Klopfenstein
Carlos A. Leon
Janet Nguyen
Tam T. Nguyen

Accessibility

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 access live streaming of the 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.

TRANSIT 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 Janet Nguyen

Closed Session

There are no Closed Session items scheduled.

Special Calendar

There are no Special Calendar matters.

Consent Calendar (Items 1 through 6)

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(s)

Approve the minutes of the May 8, 2025, Transit Committee meeting.

Attachments:

[Minutes](#)

2. Contract Change Orders for Construction of the OC Streetcar Project

Jeff Mills/James G. Beil

Overview

On September 24, 2018, the Orange County Transportation Authority Board of Directors authorized Agreement No. C-7-1904 with Walsh Construction Company II, LLC, for construction of the OC Streetcar project. Contract change orders are required for modifications to cranes at the maintenance and storage facility, additional fencing to minimize trespassing in the Pacific Electric Right-of-Way, additional work to connect pumps to the appropriate systems in the maintenance and storage facility, and for additional work to install alternative anchorage equipment to support various systems housed on the roof of the maintenance and storage facility.

Recommendation(s)

- A. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 93.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$97,000, for modifications to cranes at the maintenance and storage facility.

TRANSIT COMMITTEE MEETING AGENDA

- B. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 175.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$200,000, for additional work for fencing to minimize trespassing in the Pacific Electric Right-of-Way.
- C. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 250.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$50,000, for additional work to connect pumps to the appropriate systems in the maintenance and storage facility.
- D. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 268.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$70,000, for additional work to install alternative anchorage equipment to support various systems housed on the roof of the maintenance and storage facility.

Attachments:

[Transmittal](#)

[Staff Report](#)

[Attachment A](#)

[Attachment B](#)

3. Amendment to Agreement for Technical Consulting Services for a Next-Generation Fare Collection System, OC Streetcar Ticket Vending Machines, and Farebox Replacement Project

Sam Kaur/Andrew Oftelie

Overview

On May 22, 2020, the Orange County Transportation Authority Board of Directors approved an agreement with Jacobs Engineering Group, Inc. to provide technical consulting services for the next generation fare collection system and ticket vending machines for the OC Streetcar for a three-year initial term with two, one-year option terms. The current contract expires July 31, 2025. Board of Directors' approval is requested to extend the contract term an additional two years effective August 1, 2025 through July 31, 2027.

Recommendation(s)

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 6 to Agreement No. C-0-2047 between the Orange County Transportation Authority and Jacobs Engineering Group, Inc. to extend the term of the agreement an additional two years to continue to provide support for the implementation of the Rider Validation System, OC Streetcar Ticket Vending Machines, and farebox replacement project at no increase in the maximum obligation of the agreement.

Attachments:

TRANSIT COMMITTEE MEETING AGENDA

[Transmittal](#)

[Staff Report](#)

[Attachment A](#)

4. **Amendments to Agreements with Cooperative Agencies for the Provision of Transportation Services**

Jack Garate/Johnny Dunning, Jr.

Overview

The Orange County Transportation Authority has entered into cost-sharing arrangements with five cooperative agencies to assist in managing the demand and cost of the OC ACCESS service. The Board of Directors approved five-year cooperative agreements with five such agencies on June 24, 2024. These cooperative agreements are to be amended each year to adjust the per trip rate and the maximum obligations. Board of Directors' approval is requested to amend the cooperative agreements with five cooperative agencies for the provision of transportation services.

Recommendation(s)

- A. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Cooperative Agreement No. C-4-2287 between the Orange County Transportation Authority and North County Senior Services, LLC, doing business as Acacia Adult Day Services, for continued services in the amount of \$210,429, and to adjust the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$414,729.
- B. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Cooperative Agreement No. C-4-2288 between the Orange County Transportation Authority and Alzheimer's Family Center for continued services in the amount of \$252,479 and to adjust the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$497,604.
- C. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Cooperative Agreement No. C-4-2289 between the Orange County Transportation Authority and Community SeniorServ, doing business as Meals on Wheels Orange County, for continued services in the amount of \$380,019, and to adjust the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$748,969.
- D. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Cooperative Agreement No. C-4-2290 between the Orange County Transportation Authority and SoCal Senior Services, LLC, for continued services in the amount of \$446,042 and to adjust the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$879,092.

TRANSIT COMMITTEE MEETING AGENDA

- E. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Cooperative Agreement No. C-4-2291 between the Orange County Transportation Authority and Orange County Adult Achievement Center, doing business as My Day Counts, for continued services in the amount of \$1,702,539 and adjusting the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$3,336,614.

Attachments:

[Transmittal](#)

[Staff Report](#)

[Attachment A](#)

[Attachment B](#)

[Attachment C](#)

[Attachment D](#)

[Attachment E](#)

5. Amendment to Cooperative Agreements with Non-Profit Agencies to Provide Senior Mobility Program Services

Martin Browne/Johnny Dunning, Jr.

Overview

The Senior Mobility Program is designed to offer transportation alternatives to seniors in addition to local fixed-route and paratransit service. Three non-profit agencies participate in the Senior Mobility Program and receive funding from local sources other than Measure M2 to support their services. Amendments to the current funding agreements with these three agencies are required to allocate funding for fiscal year 2025-26 and ensure the continuation of the service.

Recommendation(s)

- A. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Cooperative Agreement No. C-1-3259 between the Orange County Transportation Authority and Abrazar, Inc., in the amount of \$91,560 to provide funding through June 30, 2026.
- B. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 5 to Cooperative Agreement No. C-1-3260 between the Orange County Transportation Authority and Korean American Senior Association of Orange County, in the amount of \$112,566 to provide funding through June 30, 2026.
- C. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Cooperative Agreement No. C-1-3261 between the Orange County Transportation Authority and Southland Integrated Services, Inc., in the amount of \$98,976, to provide funding through June 30, 2026.

Attachments:

TRANSIT COMMITTEE MEETING AGENDA

[Transmittal](#)

[Staff Report](#)

[Attachment A](#)

[Attachment B](#)

[Attachment C](#)

[Attachment D](#)

6. **Amendment to Agreement for Coach Operator, Training Instructor, and Field Supervisor Uniforms**

Kim Tucker/Johnny Dunning, Jr.

Overview

On May 23, 2022, the Orange County Transportation Authority Board of Directors approved a contract with Becnel Uniforms to provide uniforms for coach operators, training instructors, and field supervisors as needed. The contract includes a three-year initial term and a two-year option term. Board of Directors' approval is requested to exercise the two-year option to ensure continued uniform service.

Recommendation(s)

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-1-3928 between the Orange County Transportation Authority and Becnel Uniforms, to exercise the option term in the amount of \$611,000, to continue providing uniform services for coach operators, training instructors, and field supervisors effective July 1, 2025, through June 30, 2027. This will increase the maximum obligation of the agreement to a total contract value of \$1,285,468.

Attachments:

[Transmittal](#)

[Staff Report](#)

[Attachment A](#)

Regular Calendar

7. **Agreement for Installation of Battery Electric Bus Chargers and Electrical Infrastructure at the Santa Ana Bus Base**

George Olivo/James G. Beil

Overview

On November 25, 2024, the Orange County Transportation Authority Board of Directors approved the purchase of ten battery electric buses and electric bus chargers for deployment at the Santa Ana Bus Base. Installation of the chargers and electrical infrastructure is needed. An invitation for bids was released on March 10, 2025, for the installation of battery electric bus chargers and electrical infrastructure at the Santa Ana Bus Base. Bids were received in accordance with procurement procedures for public works projects. Board of Directors' approval is requested to execute the agreement.

Recommendation(s)

Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-5-3922

TRANSIT COMMITTEE MEETING AGENDA

between the Orange County Transportation Authority and Asplundh Construction, LLC, the lowest responsive, responsible bidder, in the amount of \$2,790,147, for the installation of battery electric bus chargers and electrical infrastructure at the Santa Ana Bus Base.

Attachments:

[Transmittal](#)

[Staff Report](#)

8. Replacing and Expanding Mobile Routers on OC ACCESS and OC Bus Vehicles and at Non-Vehicle Locations

Josh Duke/Andrew Oftelie

Overview

The Orange County Transportation Authority utilizes mobile routers onboard the OC Bus and OC ACCESS fleet for real-time data connectivity, vehicle tracking, and integration with other onboard systems. Board of Directors' authorization is requested for the purchase of hardware and services to replace and expand mobile routers on the OC ACCESS and OC Bus vehicles, as well as at non-vehicle locations.

Recommendation(s)

Authorize the Chief Executive Officer to negotiate and execute Purchase Order No. C54142 between the Orange County Transportation Authority and CDCE, Inc., in the amount of \$4,207,826, for the purchase of hardware and services necessary to replace existing Cradlepoint IBR1100 and IBR1700 mobile routers on 509 OC Bus vehicles, 31 non-revenue vehicles, and nine non-vehicle locations with new Cradlepoint R1900 mobile routers, to add 252 new Cradlepoint R1900 mobile routers on OC ACCESS vehicles, and to procure nine additional routers to be used as spares and for testing purposes.

Attachments:

[Transmittal](#)

[Staff Report](#)

9. August 2025 OC Bus Service Change

Eric Hoch/Rose Casey

Overview

The proposed August 2025 OC Bus service change implements changes consistent with the Making Better Connections final service plan. These changes will reduce wait times and improve overall service quality and reliability. Minor adjustments to bus schedules in response to customer comments and coach operator feedback are also included.

Recommendation(s)

Receive and file as an information item.

Attachments:

TRANSIT COMMITTEE MEETING AGENDA

[Transmittal](#)

[Staff Report](#)

[Attachment A](#)

[Attachment B](#)

Discussion Items

10. Ridership Update Discussion

Kim Tucker/Johnny Dunning, Jr.

Overview

A brief update on transit ridership in response to recent protest activity within the service area.

Attachments:

[Presentation](#)

11. Public Comments

12. Chief Executive Officer's Report

13. Committee Members' Reports

14. Adjournment

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

9:00 a.m. on Thursday, July 10, 2025

OCTA Headquarters
550 South Main Street
Orange, California



Committee Members Present

Fred Jung, Chair
Vicente Sarmiento, Vice Chair
Valerie Amezcua
Carlos A. Leon
Stephanie Klopfenstein
Janet Nguyen
Tam T. Nguyen

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 May 8, 2025, regular meeting of the Transit Committee was called to order by Committee Chair Jung at 9:00 a.m.

Consent Calendar

1. Approval of Minutes

A motion was made by Director Janet Nguyen, seconded by Director Klopfenstein, and passed by those present to approve the minutes of the April 10, 2025, Transit Committee meeting.

Committee Vice Chair Sarmiento and Directors Amezcua and Leon were not present to vote on this item.

2. Contract Change Orders for Construction of the OC Streetcar Project

This item was pulled by Committee Chair Jung for a report from staff.

Jeff Mills, Director, Capital Project Delivery, provided a report.

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

- A. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 4.5 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$250,000, to address utility conflicts.

- B. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 71.3 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$200,000, for traffic signal ethernet switches.
- C. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 293 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$900,000, for communication systems and train control software updates and license extensions.

Committee Chair Jung voted to oppose Recommendation C.

Director Janet Nguyen abstained from voting on this item.

3. Amendment to Agreement for Mobile Ticketing Services

A motion was made by Director Janet Nguyen, seconded by Director Klopfenstein, and passed by those present to authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Agreement No. C-0-2067 between the Orange County Transportation Authority and Siemens Mobility, Inc. in the amount of \$207,621, to exercise the first option term for licensing, maintenance, and commission fees of the mobile ticketing application effective through June 30, 2027. This will increase the maximum cumulative payment obligation to a total contract value of \$1,333,049.

Committee Vice Chair Sarmiento and Directors Amezcua and Leon were not present to vote on this item.

Regular Calendar

4. Consultant Selection for On Call Architectural and Engineering Design and Construction Support Services for Transit Facility Projects

George Olivo, Program Manager, Facilities Engineering, provided a report.

A motion was made by Director Amezcua, seconded by Director Klopfenstein, and passed by those present to:

- A. Approve the selection of Stantec Architecture Inc., M. Arthur Gensler, Jr. & Associates, Inc., Anil Verma Associates, Inc., STV Incorporated, Dahl, Taylor & Associates, Inc., and IDS Group, Inc., in the aggregate amount of \$3,000,000, as the firms to provide on-call architectural and engineering design and construction support services for transit facility projects.



- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-4-2610 between the Orange County Transportation Authority and Stantec Architecture Inc., to provide on-call architectural and engineering services for a three-year initial term, and one, two-year option term.
- C. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-5-4060 between the Orange County Transportation Authority and M. Arthur Gensler, Jr. & Associates, Inc., to provide on-call architectural and engineering services for a three-year initial term, and one, two-year option term.
- D. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-5-4061 between the Orange County Transportation Authority and Anil Verma Associates, Inc., to provide on-call architectural and engineering services for a three-year initial term, and one, two-year option term.
- E. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-5-4062 between the Orange County Transportation Authority and STV Incorporated, to provide on-call architectural and engineering services for a three-year initial term, and one, two-year option term.
- F. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-5-4063 between the Orange County Transportation Authority and Dahl, Taylor & Associates, Inc., to provide on-call architectural and engineering services for a three-year initial term, and one, two-year option term.
- G. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-5-4064 between the Orange County Transportation Authority and IDS Group, Inc., to provide on-call architectural and engineering services for a three-year initial term, and one, two-year option term.

5. OC Streetcar Project Quarterly Update

Jeff Mills, Director, Capital Project Delivery, and Tresa Oliveri, Public Outreach, provided a presentation.

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



6. Amendment to Agreement for the Operations and Maintenance Services for the OC Streetcar Project

Cleve Cleveland, Department Manager, Local Rail, provided a report.

A motion was made by Committee Vice Chair Sarmiento, seconded by Director Tam T. Nguyen, and passed by those present to authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-8-2039 between the Orange County Transportation Authority and Herzog Transit Services, Inc. in the amount of \$5,938,341, and modify the initial agreement term through March 31, 2031, to align the revenue service contract years with the revised project timeline for operations and maintenance services for the OC Streetcar project. This will increase the maximum cumulative obligation of the agreement to a total contract value of \$59,003,931.

7. Proposed New Fare Media

Sam Kaur, Department Manager, Revenue Administration, provided a presentation.

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

- A. Receive and file the final Public Involvement Plan Report.
- B. Direct staff to implement the new fare media with the launch of the Rider Validation system.

Discussion Items

8. Bimonthly Transit Performance Report

Kim Tucker, Department Manager, Scheduling, provided a presentation.

No action was taken on this item.

9. Public Comments

No public comments were received.

10. Chief Executive Officer's Report

Darrell E. Johnson, Chief Executive Officer, reported that the OCTA Bike Rally is scheduled for May 28.



11. Committee Members' Reports

There were no Committee Member's reports.

12. Adjournment

The meeting adjourned at 10:24 a.m.

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

9:00 a.m. on Thursday, June 12, 2025

OCTA Headquarters


550 South Main Street

Orange, California



MEMO

June 18, 2025

To: Members of the Board of Directors
From: Andrea West, Clerk of the Board 
Subject: Board Committee Transmittal for Agenda Item

The following item is being discussed at a Committee meeting which takes place subsequent to distribution of the Board agenda. Therefore, you will be provided a transmittal following that Committee meeting (and prior to the Board meeting) informing you of Committee action taken.

Thank you.



June 18, 2025

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Contract Change Orders for Construction of the OC Streetcar Project

Overview

On September 24, 2018, the Orange County Transportation Authority Board of Directors authorized Agreement No. C-7-1904 with Walsh Construction Company II, LLC, for construction of the OC Streetcar project. Contract change orders are required for modifications to cranes at the maintenance and storage facility, additional fencing to minimize trespassing in the Pacific Electric Right-of-Way, additional work to connect pumps to the appropriate systems in the maintenance and storage facility, and for additional work to install alternative anchorage equipment to support various systems housed on the roof of the maintenance and storage facility.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 93.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$97,000, for modifications to cranes at the maintenance and storage facility.
- B. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 175.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$200,000, for additional work for fencing to minimize trespassing in the Pacific Electric Right-of-Way.
- C. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 250.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$50,000, for additional work to connect pumps to the appropriate systems in the maintenance and storage facility.

- D. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 268.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$70,000, for additional work to install alternative anchorage equipment to support various systems housed on the roof of the maintenance and storage facility.

Discussion

On September 24, 2018, the Orange County Transportation Authority (OCTA) Board of Directors (Board) awarded the contract to construct the OC Streetcar project (Project) to Walsh Construction Company II, LLC (Walsh). The Notice to Proceed with construction was issued to Walsh on March 4, 2019. The construction of the Project is nearing 95 percent complete. The project alignment is referenced in Attachment A.

Staff is requesting Board authorization of the following contract change orders (CCO).

Modifications to Cranes at the Maintenance and Storage Facility

The maintenance and storage facility (MSF) utilizes jib cranes to load and unload streetcar wheelsets onto the wheel truing machine. During construction, it was determined that the wheel truing machine model specified in the contract was no longer available; therefore, CCO No. 93, in the amount of \$318,486, was issued for the updated model of the wheel truing machine. The updated model of the wheel truing machine requires jib cranes that have an increased weight capacity. As such, CCO No. 93.1, in the amount of \$97,000, is needed for modifications to the jib cranes required for the updated wheel truing machine.

Additional Fencing to Minimize Trespassing in Pacific Electric Right-of-Way (PEROW)

During the design process, it was difficult to anticipate the volume of pedestrians in the Santa Ana River trespassing in the PEROW during active construction. This volume of continued pedestrian use during streetcar operations could result in service interruptions and safety concerns. As a result, CCO No. 175 was issued for the installation of fencing, gates, and signage to minimize trespassing in the PEROW from the Santa Ana River. However, unforeseen obstructions were encountered during construction of the fencing at the Santa Ana River bridge abutments that required additional work to resolve. After completing the work per the revised contract drawings, gaps existed below the installed fencing and existing grade. Additionally, fence repairs are also needed for damage caused by vandalism. Proposed CCO No. 175.1, in the amount of \$200,000, is required for the additional work required to resolve fence conflicts, close fencing

gaps and repair damaged fencing caused by vandalism to minimize trespassing in the PEROW.

Additional Work to Connect Pumps to the Appropriate Systems in the MSF

The wheel truing machine at the MSF is located within a service and inspection pit (pit). The pit requires a network of pumps to properly drain. The original design called for the use of electric pumps. During review of the contractor's parts submittals, it was determined that the electric pumps were not Buy America-compliant as required by the Federal Transit Administration (FTA). It was determined that equivalent electric pumps that would meet Buy America requirements were not available. To mitigate potential delays to construction, the design was modified from electric to pneumatic pumps, as there were Buy America-compliant options that would have the appropriate capacity to perform pursuant to the original specification. CCO No. 250 was previously issued to modify the contract with the appropriate Buy America-compliant pneumatic pumps. Proposed CCO No. 250.1, in the amount of \$50,000, is required for additional work needed to connect the pneumatic pumps to the pneumatic system elsewhere in the MSF.

Additional Work to Install Alternative Anchorage Equipment to Support Various Systems Housed on the Roof of the MSF

Anchorage equipment related to the structural platforms that provide a level base for mounting heavy equipment on the roof of the MSF could not be installed as detailed in the contract documents. Alternative equipment anchorage and installation adjustments were required to support the overhead mechanical, electrical, plumbing, and fire suppression systems on the MSF roof; therefore, CCO No. 268 was issued to modify the contract with the alternative equipment anchorage and compensate for the work performed. Additional work and costs were recently identified to install the alternative equipment anchorage and proposed CCO No. 268.1, in the amount of \$70,000, is required to provide compensation to Walsh for this additional work.

The cost of the work associated with these CCOs will be funded from the project budget as previously approved by the Board on February 24, 2025.

Procurement Approach

The initial procurement was handled in accordance with OCTA's Board-approved procedures for public works projects. These procedures, which conform to both federal and state requirements, require that contracts are awarded to the lowest responsive, responsible bidder after a sealed bidding

process. On September 24, 2018, the Board authorized Agreement No. C-7-1904 with Walsh, in the amount of \$220,538,649, for construction of the Project.

Proposed CCO nos. 93.1, 175.1, 250.1, and 268.1, in the cumulative amount of \$417,000, will increase the cumulative value of the contract to \$350,295,295, as shown in Attachment B. Board approval is required for CCO nos. 93.1, 175.1, 250.1, and 268.1 pursuant to the State of California Public Contracting Code Section 20142. The CCOs will be issued with a reservation of rights to advance the Project, pending resolution of disputes between OCTA and Walsh. The statements in this report are made in the context of, and subject to, OCTA's reservation of rights.

Fiscal Impact

Funding for these changes was included in the revised OC Streetcar FTA Full Funding Grant Agreement approved by the Board on February 24, 2025, and is included in OCTA's Proposed Fiscal Year 2025-26 Budget, Capital Programs Division, account nos. 0051-TS010-9017-Z32 (CCO nos. 93.1, 250.1, and 268.1) and 0051-TS010-9017-Z47 (CCO No. 175.1) and is funded with Federal Transit Administration Section 5309 New Starts grant funds and local Measure M2 funds.

Summary

Staff recommends the Board authorize the Chief Executive Officer to negotiate and execute CCO No. 93.1, in the amount of \$97,000, for the modifications to cranes at the MSF, CCO No. 175.1, in the amount of \$200,000, for additional fencing to minimize trespassing in the PEROW, CCO No. 250.1, in the amount of \$50,000, for additional work to connect pumps to the pneumatic system in the MSF, and CCO No. 268.1, in the amount of \$70,000, for additional work to install alternative anchorage equipment to support various systems housed on the roof of the MSF, to Agreement No. C-7-1904 between OCTA and Walsh for the construction of the Project.

Attachments

- A. Project Alignment
- B. Walsh Construction Company II, LLC, Agreement No. C-7-1904, Contract Change Order (CCO) Log

Prepared by:



Jeff Mills, P.E.
Director, Capital Project Delivery
(714) 560-5925

Approved by:



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

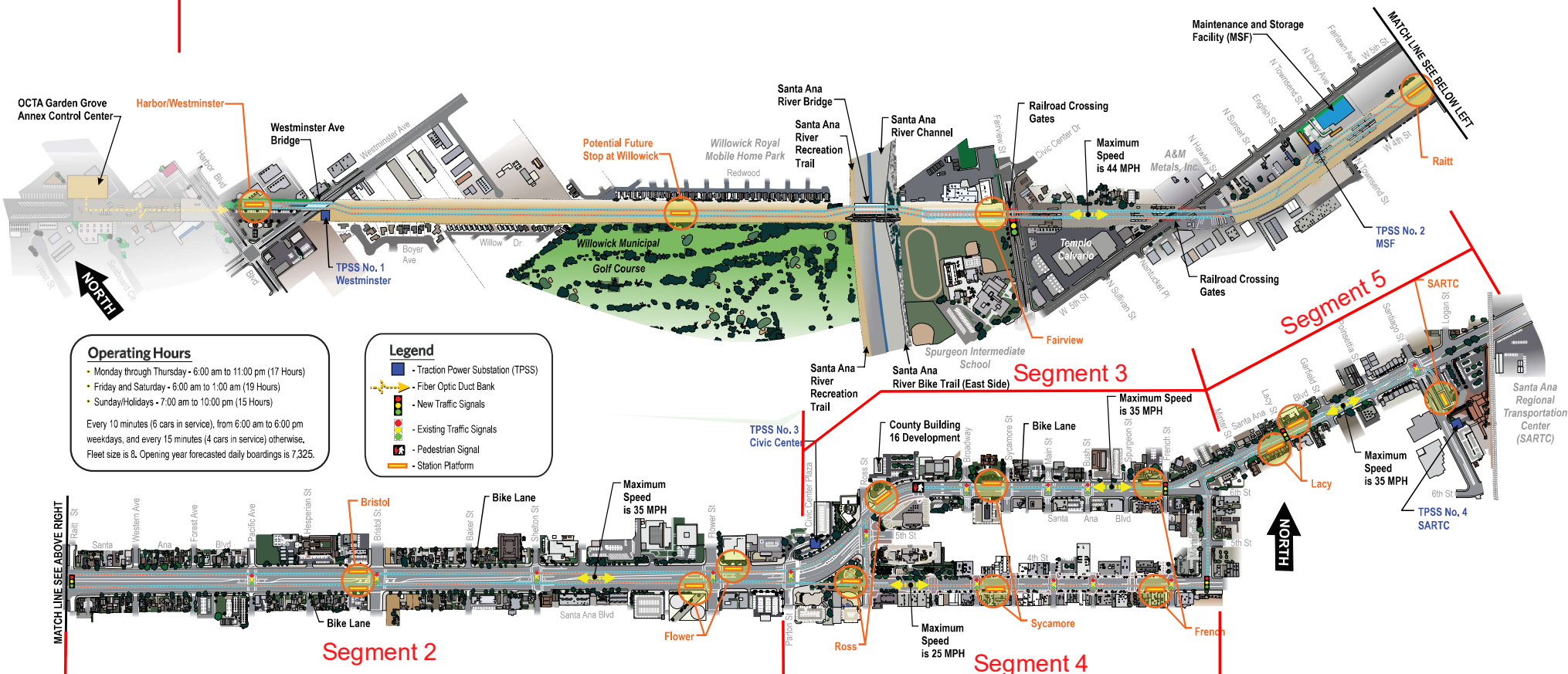


Pia Veasapen
Director, Contracts Administration and
Materials Management
(714) 560-5619

Project Alignment



Segment 1



Walsh Construction Company II, LLC
Agreement No. C-7-1904
Contract Change Order (CCO) Log

CCO No.	Title	Status	Date Executed	Cost
1	Maintenance and Storage Facility (MSF) Removals	Approved	6/20/2019	\$199,749.00
1.1	MSF Removals Additional Funding	Approved	6/25/2019	\$113,884.77
1.2	Time Impact Evaluation (TIE) 01 - Schedule Impacts Associated with Change Directive (CD)-001 and CD-003	Approved	6/17/2020	\$0.00
1.3	Schedule Impacts Associated with TIE 01	Approved	10/17/2022	\$2,100,000.00
2	MSF Removal of Additional Hazardous Materials	Approved	6/25/2019	\$200,000.00
2.1	MSF Removal of Additional Hazardous Materials Additional Funding	Approved	8/15/2019	\$160,000.00
3	Removal and Disposal of Contaminated Materials within the Orange County Transit District (OCTD)-Owned Pacific Electric Right-of-Way (PEROW)	Approved	9/12/2019	\$1,600,000.00
3.1	Removal and Disposal of Contaminated Materials Additional Funding	Approved	2/25/2020	\$7,278,795.00
3.2	Removal and Disposal of Contaminated Materials Additional Funding	Approved	10/18/2021	\$1,100,000.00
3.3	Removal and Disposal of Contaminated Materials Additional Funding	Approved	4/18/2023	\$1,500,000.00
3.4	Removal and Disposal of Contaminated Materials Additional Funding	Approved	4/21/2025	\$657,000.00
4	Work Related to Existing Utility Conflicts	Approved	8/27/2019	\$200,000.00
4.1	Work Related to Existing Utility Conflicts Additional Funding	Approved	2/25/2020	\$833,300.00
4.2	Work Related to Existing Utility Conflicts Additional Funding	Approved	6/9/2020	\$2,426,000.00
4.3	Work Related to Existing Utility Conflicts Additional Funding	Approved	6/21/2021	\$2,000,000.00
4.4	Work Related to Existing Utility Conflicts Additional Funding	Approved	11/19/2021	\$3,500,000.00
4.5	Work Related to Existing Utility Conflicts Additional Funding	Pending		\$250,000.00
5	Tree Trimming and Removal	Approved	6/9/2020	\$129,215.52
5.1	Tree Trimming and Removal Additional Funding	Approved	12/29/2023	\$300,000.00
7	Orange County Sanitation District Specifications Revisions	Approved	6/9/2020	\$82,445.00
8	Orange County Flood Control District Maintenance Path Profile Revisions	Approved	6/9/2020	\$6,055.00
9	MSF Vapor Barrier	Approved	12/22/2020	\$395,717.00
10	112 Tram Rail Ultrasonic Testing	Approved	6/10/2020	\$0.00
11	GPS Priority Control System	Approved	6/9/2020	\$40,120.00
12	Santa Ana River Bridge (SARB) Precast Girders	Approved	8/27/2020	\$88,877.00
13	Retaining Wall 544 Reinforcing Steel	Approved	9/3/2020	\$2,321.30
14	Retaining Wall 508	Approved	12/14/2020	\$125,341.00
15	Utility Relocations for Overhead Contact System (OCS) Pole Foundations and Traffic Signal Pole Foundations	Approved	6/17/2020	\$195,723.00
16	OCS and Traffic Signal Pole Foundations Hand Excavation and Survey	Approved	6/23/2020	\$198,808.00
16.1	OCS, Traffic Signal, and Streetlight Foundation Hand Excavation, Layout and Survey Additional Funding	Approved	6/26/2020	\$1,400,000.00
16.2	OCS, Traffic Signal, and Streetlight Foundation Hand Excavation, Layout and Survey Additional Funding	Approved	4/15/2021	\$1,400,000.00
16.3	OCS, Traffic Signal, and Streetlight Foundation Hand Excavation, Layout and Survey Additional Funding	Approved	5/1/2023	\$250,000.00
17	Westminster Bridge OCS Diaphragm	Approved	10/30/2020	\$1,682.00
18	Remove Buried Man-Made Objects	Approved	11/23/2020	\$300,000.00
18.1	Remove Buried Man-Made Objects Additional Funding	Approved	10/25/2021	\$300,000.00
18.2	Remove Buried Man-Made Objects Additional Funding	Approved	5/1/2023	\$600,000.00
19	Removal of Boulders	Approved	11/17/2020	\$160,000.00
20	Removal of Chain Link Fence	Approved	3/9/2021	\$7,316.90
21	Changes to Turnout Geometry	Approved	10/5/2020	\$0.00
22	Railroad Crossing Gate Bells	Approved	10/5/2020	\$0.00
23	SARB, OCS Pole, and OCS Down Guy Diaphragms	Approved	1/19/2021	\$7,419.00
24	OCS Sectionalization – Siemens Portion	Approved	10/5/2020	\$158,941.01
24.1	OCS Sectionalization Additional Funding	Approved	4/27/2021	\$722,253.92
26	Revisions to Station Color Schedule, Glass, and Pylon	Approved	4/19/2021	\$176,419.84
27	Street Lighting	Approved	11/19/2020	\$12,347.91
28	Schedule Impacts Associated with TIE 04 and 07	Approved	12/8/2020	\$0.00
28.1	Schedule Impacts Associated with TIE 07	Approved	10/17/2022	\$1,300,000.00
28.2	Schedule Impacts Associated with TIE 07	Approved	1/17/2024	\$0.00
28.3	Schedule Impacts Associated with TIE 07	Approved	6/4/2024	\$1,425,000.00
29	Revision to MSF, Traction Power Substation (TPSS), and OCS Siemens Portion	Approved	11/19/2020	\$34,216.80
29.1	Revision to MSF, TPSS, and OCS Siemens Portion	Approved	6/22/2023	\$175,730.75
30	SARB Pile, Westminster Bridge, and Demonstration Section Electrical Continuity Testing	Approved	2/1/2021	\$23,928.10
30.1	Electrical Continuity Testing Additional Funding	Approved	3/16/2021	\$320,164.40
31	MSF Building and Southern California Edison (SCE) Design Revisions	Approved	1/17/2022	\$207,367.00
32	Asbestos Survey	Approved	2/1/2021	\$25,000.00
34	OCS Spanwire Modifications	Approved	5/8/2024	\$10,901.00
35	No Sunshade for Variable Message Sign	Approved	12/22/2020	\$0.00
37	Station Platform Power	Approved	5/18/2021	\$58,414.15
38	Modify OCS Foundation Schedule	Approved	6/15/2021	\$32,733.04

CCO No.	Title	Status	Date Executed	Cost
39	OCS Revisions Based on Field Walks	Approved	6/17/2021	\$28,088.32
39.1	Additional Revisions to OCS Hardware	Approved	6/26/2023	\$180,709.28
40	MSF Remote Yard Gates	Approved	11/3/2021	\$32,307.66
40.1	MSF Remote Yard Gates	Approved	5/29/2024	\$67,819.03
41	Auxiliary Feeder Pullbox Sizes- Segment 3A	Approved	11/23/2021	\$61,041.24
42	Department Acceptance Testing for Gamma-Gamma Logging of Cast-In-Drilled-Hole (CIDH) Piles	Approved	10/22/2021	\$35,138.00
43	End of Life Communication Equipment	Approved	5/3/2021	\$372,136.38
44	Design of Temporary Traffic Signals Segment 2A - Stages 1 and 2	Approved	4/26/2021	\$41,967.00
44.1	Design of Temporary Traffic Signals Segment 3A	Approved	11/24/2021	\$50,813.00
44.2	Design of Temporary Traffic Signals and Video Detections	Approved	10/4/2022	\$907,220.00
45	Thickened Asphalt Concrete (AC) Pavement	Approved	1/19/2021	\$60,000.00
46	MSF Video Servers from Garden Grove Bus Annex to MSF	Approved	10/13/2021	\$40,267.30
47	Archaeological Security and Data Recovery at MSF	Approved	1/19/2021	\$110,000.00
47.1	Archaeological Security and Data Recovery at MSF Additional Funding	Approved	5/8/2023	\$98,000.00
48	Thickened AC Pavement	Approved	4/27/2021	\$1,177,362.00
49	Retaining Wall 501 Encroachment	Approved	6/17/2021	\$181,802.77
50	MSF Street and Yard Utility Conflicts	Approved	5/25/2021	\$200,000.00
51	MSF Yard Light Connection Details	Approved	2/17/2023	\$193,803.00
52	Over Excavation of Unsuitable Soils	Approved	6/21/2021	\$209,500.00
52.1	Over Excavation of Unsuitable Soils Additional Funding	Approved	6/21/2021	\$540,000.00
53	SARB Bridge Decking	Approved	6/17/2021	\$9,002.94
54	Revisions to the Traction and Power Substation Site Plan	Approved	5/18/2022	\$1,200,000.00
55	Bid Item 24 - Earthwork Credit	Approved	5/3/2022	(\$659,666.73)
56	Exploratory Potholing Allowance	Approved	4/26/2021	\$200,000.00
56.1	Exploratory Potholing Allowance	Approved	9/8/2021	\$1,100,000.00
56.2	Exploratory Potholing Allowance	Approved	5/8/2023	\$500,000.00
58	Vehicle Platform Tolerances	Approved	12/6/2021	\$0.00
59	Direct Fixation Fasteners	Approved	6/7/2021	\$0.00
60	Base Contract Utility Credits	Approved	5/25/2021	(\$1,842,680.00)
61	Loop Relocation and Block Out	Approved	10/25/2021	\$80,000.00
61.1	Train-to-Wayside Communications Loop Installation in Embedded Track	Pending		\$300,000.00
62	Backfill of OCS Foundations	Approved	11/8/2021	\$200,000.00
63	Graffiti Removal	Approved	5/18/2021	\$100,000.00
64	SCE Meter Switchgear Engineering and Submittal Costs	Approved	5/18/2021	\$17,618.00
64.1	SCE Meter Switchgear Additional Funding	Approved	10/13/2021	\$191,950.00
64.2	SCE Meter Switchgear Additional Funding	Approved	1/19/2022	\$669,573.00
65	Additional Environmental Soil Investigation on West Santa Ana Boulevard/Bristol Street Station Stop (Stage 1)	Approved	5/18/2021	\$9,840.60
66	Ground Penetrating Radar Investigation	Approved	9/1/2021	\$208,000.00
67	City of Garden Grove Driveway Standard Update	Approved	11/24/2021	\$20,637.83
68	Ross Intersection Traffic Signal Conduit Installation	Approved	6/7/2021	\$18,000.00
69	Optical Backbone Network System Redundancy	Approved	2/25/2022	\$520,582.00
71	Traffic Signal Interconnect	Approved	4/12/2022	\$208,000.00
71.1	Traffic Signal Interconnect Additional Funding	Approved	5/31/2022	\$500,000.00
71.2	Traffic Signal Interconnect Additional Funding	Approved	3/4/2025	\$165,802.56
71.3	Traffic Signal Interconnect - Ethernet Switches	Pending		\$200,000.00
72	Cathodic Protection at MSF and Car Wash	Approved	11/30/2023	\$292,745.56
77	Pavement Modification at Street Intersections	Approved	12/28/2021	\$208,000.00
77.1	Pavement Modifications Along Embedded Tracks and Grade Crossings	Approved	5/3/2022	\$400,000.00
77.2	Pavement Modifications Along Embedded Tracks and Grade Crossings	Approved	9/22/2023	\$480,000.00
77.3	Pavement Modifications and Restoration Along Embedded Tracks and Grade Crossings	Approved	6/7/2023	\$1,300,000.00
77.4	Pavement Modifications and Restoration Additional Funding	Pending		\$350,000.00
79	MSF Permit Drawings and Revisions	Approved	6/24/2022	\$3,000,000.00
80	Contract Language Modifications Escrow Documents	Approved	4/12/2022	\$0.00
82	Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines	Approved	6/9/2022	\$100,000.00
82.1	Third-Party Utility Work - AT&T	Approved	6/21/2022	\$108,000.00
83	Additional Storage of Four TPSS Units at Factory	Approved	6/21/2022	\$208,000.00
86	OCS Pole Grounding Conduit Routing at PEROW	Approved	5/24/2022	\$200,000.00
86.1	OCS and Platform Grounding Conduit Additional Funding	Approved	4/18/2023	\$300,000.00
88	Traction Power Sub-Station Grounding Revisions	Approved	6/6/2022	\$209,839.49
89	Equipment and Security Upgrades	Approved	6/22/2022	\$2,200,000.00
89.1	Additional Security Modifications	Pending		\$750,000.00
90	Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Business Enterprise Reporting	Approved	11/17/2022	\$0.00
91	Customer Information Center Enclosure and Component Modifications	Approved	6/20/2022	\$1,650,000.00
91.1	Additional Customer Information Center Enclosure and Component Modifications	Pending		\$1,000,000.00
92	Changes to Platform SCE Meter Pedestals	Approved	6/28/2023	\$208,613.05
93	Wheel Turing Pit Modifications	Approved	2/2/2024	\$318,486.42
93.1	MSF Jib Cranes	Pending		\$97,000.00

CCO No.	Title	Status	Date Executed	Cost
94	Traffic Signal Pole Modifications	Approved	6/22/2022	\$800,000.00
96	Relocate Bumping Posts and Train Signal Cabinet at Harbor Station	Approved	6/22/2022	\$400,000.00
105	Modifications to the Track Slab Detail to Clear Utility Conflicts	Approved	5/18/2023	\$3,500,000.00
108	Traffic Signal and Pedestrian Crossing Equipment Modifications	Approved	9/17/2024	\$253,851.23
108.1	Traffic Signal and Pedestrian Crossing Modifications	Pending		\$21,946.41
110	Malcom and Spectrum Utility Concurrent Impacts (Claim 09)	Approved	12/30/2021	\$123,714.20
117	Manual Train Control Override	Approved	4/29/2022	\$208,000.00
117.1	Manual Train Control Override Additional Funding	Approved	6/9/2022	\$700,000.00
118	Added Pedestrian Crossing and Updated City Standard Signage	Approved	6/6/2024	\$64,411.79
130	Drainage and Traction Power Underground Conflicts	Approved	10/11/2023	\$138,724.00
133	MSF Western Concrete Masonry Unit Wall Modifications	Approved	1/27/2023	\$208,000.00
139	Soundwall #2 CIDH Foundation Adjustments	Approved	7/24/2023	\$29,570.95
140	TPSS Additional Rear Doors	Approved	9/28/2023	\$64,275.10
145	Structural Steel Quality Control Inspection and Testing	Approved	5/31/2022	\$350,000.00
146	Train Signal Modifications	Approved	6/14/2022	\$850,000.00
148	Emergency Communication Devices	Approved	2/17/2023	\$195,000.00
150	Fourth Street Extended Work Hours and Public Safety	Approved	9/28/2022	\$500,000.00
150.1	Fourth Street Extended Work Hours and Public Safety Additional Funding	Approved	12/15/2022	\$800,000.00
150.2	Fourth Street Extended Work Hours Additional Funding	Approved	6/18/2024	\$250,000.00
157	Traffic Control Allowance Extension (Bid Item 33)	Approved	2/6/2023	\$208,000.00
157.1	Traffic Control Allowance Extension (Bid Item 33)	Approved	9/21/2023	\$300,000.00
158	Station Canopy Glass Price Escalation	Approved	10/17/2022	\$72,607.09
161	Contract Language Modification - Article 9 - Notices	Approved	11/17/2022	\$0.00
164	Station Platform, Parking Lot, and Sasser Park Lights	Approved	5/18/2023	\$300,000.00
169	Traffic Signal Systems Spare Equipment for City of Santa Ana	Approved	3/28/2025	\$56,626.20
170	Station Spare Parts	Approved	1/2/2025	\$518,592.05
173	Buried OCS Pole Grounding	Approved	8/22/2024	\$209,500.00
173.1	Buried OCS Pole Grounding	Approved	8/27/2024	\$123,643.00
175	Additional Fence and Gates to Minimize Trespassing in PEROW	Approved	5/6/2025	\$198,210.15
175.1	Additional Fence and Gates to Minimize Trespassing in PEROW	Pending		\$200,000.00
177	Traffic Signal Plan Revisions: Utilizing Different Anchor Bolt Patterns	Approved	1/27/2023	\$208,000.00
177.1	Traffic Signal Pole Revisions Additional Funding	Approved	5/5/2025	\$100,000.00
178	Station Standby Lighting	Approved	12/16/2024	\$127,795.00
182	Homeless Security and Cleanup	Approved	2/16/2023	\$208,000.00
183	Track Switch Indication Lights	Approved	2/28/2023	\$480,000.00
184	Santa Ana Boulevard Extended Hours	Approved	12/14/2022	\$208,000.00
185	Additional Builder Risk Insurance	Approved	2/8/2023	\$550,000.00
186	MSF Catenary Interlock System	Approved	2/17/2023	\$208,000.00
186.1	MSF Interlock System Additional Funding	Approved	12/27/2024	\$781,619.17
187	Schedule Impacts Associated with TIE 08	Approved	10/24/2022	\$0.00
187.1	Schedule Impacts Associated with TIE 08	Approved	6/22/2023	\$2,847,000.00
188	Relocation of the Traction Power Track Connection Boxes in Segment 4	Approved	5/23/2024	(\$102,757.22)
189	MSF Grounding Additions	Approved	3/28/2025	\$178,283.21
190	Track Bumping Post Modifications	Approved	6/13/2024	\$206,920.32
191	Four-Fold and Coiling Doors at the MSF	Approved	6/20/2023	\$300,902.44
193	Embedded Track Transition to Paved Ballasted Track	Approved	2/20/2024	\$182,498.67
194	Malcom's Differing Site Condition Impacts for CIDH Pile Installation (Claim 10)	Approved	3/16/2023	\$209,999.00
195	Schedule Impacts Associated with TIE 12	Approved	3/27/2023	\$0.00
195.1	Schedule Impacts Associated with TIE 12	Approved	6/20/2023	\$1,249,403.38
195.2	Schedule Impacts Associated with TIE 12	Approved	5/3/2024	\$245,501.00
195.3	Schedule Impacts Associated with TIE 12	Approved	5/6/2024	\$940,580.78
196	Shore Power at the MSF	Approved	8/13/2024	\$363,651.56
197	OCS Pole and Foundation Revisions	Approved	6/19/2023	\$128,706.34
198	Fourth Street Planter Lighting, Irrigation Wiring, and Power Modifications	Approved	9/16/2024	\$85,247.00
199	Improvements at Civic Center Plaza	Approved	3/16/2023	\$208,000.00
200	Infrastructure for Electric Vehicle Charger at Santa Ana Regional Transportation Center	Approved	8/21/2023	\$25,000.00
201	Intumescent Fireproof Coating on Structural Steel at the MSF	Approved	12/29/2023	\$450,000.00
201.1	Intumescent Fireproof Coating on Structural Steel at the MSF	Approved	5/29/2024	\$123,039.00
203	Sidewalk Paver Material and Labor Escalation	Approved	6/19/2023	\$209,730.72
204	MSF Pedestal Track Spacing M1-M2	Approved	12/28/2023	\$20,325.88
206	Track Isolation at end of Embedded Track	Approved	6/6/2024	\$119,790.41
207	Sewer Ejector Changes at MSF	Approved	2/1/2024	\$208,221.98
208	Ultrasonic Cleaner Model Changes	Approved	6/7/2024	\$44,401.70
209	Harbor OCS Modifications	Approved	2/4/2025	\$205,657.98
210	MSF Extended Work Hours	Approved	1/3/2024	\$209,500.00
211	OCS Pole Re-Raking and Adjustment	Approved	6/4/2024	\$208,000.00
212	Restraining Rail Conflicts at M1, M2, M3 and Y1 Tracks	Approved	5/8/2024	\$35,426.59
213	Various Sidewalk and Brick Restoration Work	Approved	8/12/2024	\$209,500.00
214	SCE Switchgear Breaker Setting and Commissioning	Approved	4/30/2024	\$143,986.69
215	Emergency Walkway Track Crossing at Raitt and Fairview Platform	Approved	12/28/2023	\$113,812.10
217	Improvements at Sasser Park	Approved	5/8/2024	\$209,298.00
220	Ross Street Intersection Modifications	Approved	8/30/2024	\$140,421.07

CCO No.	Title	Status	Date Executed	Cost
221	Electrical Modifications at Sasscer Park	Approved	8/30/2024	\$128,045.06
222	SCE Electrical and Service Connections at Various Intersections	Approved	12/27/2024	\$368,980.95
225	Train Control Battery Backup	Approved	9/17/2024	\$349,848.89
226	Traffic Signal Pole and Mast Arm Adjustments at Santiago, Shelton and Bristol	Approved	9/26/2024	\$52,702.00
227	Traffic Signal and Striping Modifications Due to the City of Santa Ana Bike Lane Project	Approved	8/30/2024	\$45,088.00
228	OCS Feeder Cable Theft Protection	Approved	10/14/2024	\$243,904.68
230	Traffic Signal Cabinet Relocation Sycamore Street and Santa Ana Boulevard	Approved	9/16/2024	\$93,878.89
231	Bid Item 61 (Utility Service Fee) Extension	Approved	6/7/2024	\$185,000.00
232	Platform Modifications	Approved	11/13/2024	\$70,648.35
233	MSF Information Technology Room and Data Port and Communication Device Changes	Approved	11/18/2024	\$1,519,579.00
234	Schedule Impacts Associated with TIE 18	Approved	5/8/2024	\$0.00
235	Diesel Particulate Filter	Approved	10/11/2024	\$77,050.69
237	Garfield & Sycamore SCE Services Pedestals and Foundation Changes	Approved	9/30/2024	\$56,300.78
239	TPSS #01 Alternative Installation Method	Approved	12/12/2024	\$40,000.00
241	Modifications to the East and West Gates at MSF	Pending		\$366,813.41
242	OCS Pole Ground Repair in PEROW	Approved	2/4/2025	\$148,044.06
243	Overhead Utility Conflicts at Mortimer and SAB - Traffic Signal Pole nos. 02 and 03	Approved	12/12/2024	\$38,498.93
245	Parton-Santa Ana Blvd Sidewalk Restoration	Approved	11/14/2024	\$22,763.02
246	Modifications to Signage, Push Buttons and Signal Heads	Approved	11/13/2024	\$76,618.35
250	Modify Pumps in the Wheel Truing and Service and Inspection Pit	Approved	5/7/2025	\$325,000.00
250.1	Modify Pumps in the Wheel Truing and Service and Inspection Pit	Pending		\$50,000.00
251	Accelerated Schedule Agreement	Approved	9/30/2024	\$40,338,054.00
252	Public Conveyance and Safety Enhancements	Approved	2/12/2025	\$150,000.00
253	SCE Invoices for Relocations due to GO 95 Conflicts	Approved	2/4/2025	\$150,000.00
254	Fairview Crossing Traffic Signal Poles Conflict with Overhead SCE Lines	Approved	2/4/2025	\$21,225.37
255	OCS Modifications	Approved	1/21/2025	\$200,000.00
258	Harbor Station Adjustments	Approved	4/11/2025	\$200,000.00
260	MSF Finishes	Approved	3/13/2025	\$200,000.00
261	OCS Cross Contact Assemblies on Hand	Approved	3/4/2025	\$200,000.00
263	CIC Battery Replacement	Approved	5/6/2025	\$202,329.50
266	MSF Systems	Approved	3/14/2025	\$200,000.00
267	Wheel Truing Machine Testing	Approved	3/28/2025	\$92,397.00
268	MSF Additional Roof and Deck MEP Angle Supports	Approved	5/8/2025	\$199,232.85
268.1	MSF Additional Roof and Deck MEP Angle Supports	Pending		\$70,000.00
275	Overhead Contact System Pole Twist and Arm Capacity	Pending		\$750,000.00
289	OCS – Elastic Arm Assembly Modifications	Approved	5/6/2025	\$100,000.00
290	OCS – Galvanized Steel to SST & Kevlar Changes	Approved	5/6/2025	\$205,000.00
291	OCS – Span Wire to Contact Wire Changes	Pending		\$205,000.00
292	OCS – Feeder Wire & Tap Assembly Modifications	Pending		\$200,000.00
293	Communications Systems Software and Supervisory Control and Data Acquisition	Pending		\$900,000.00

Subtotal Executed CCOs \$124,045,886.01

Subtotal Pending CCOs \$5,710,759.82

TOTAL CCOs \$129,756,645.83


ORIGINAL VALUE \$220,538,649.00

PROPOSED REVISED VALUE \$350,295,294.83



MEMO

June 18, 2025

To: Members of the Board of Directors
From: Andrea West, Clerk of the Board 
Subject: Board Committee Transmittal for Agenda Item

The following item is being discussed at a Committee meeting which takes place subsequent to distribution of the Board agenda. Therefore, you will be provided a transmittal following that Committee meeting (and prior to the Board meeting) informing you of Committee action taken.

Thank you.



June 18, 2025

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendment to Agreement for Technical Consulting Services for a Next-Generation Fare Collection System, OC Streetcar Ticket Vending Machines, and Farebox Replacement Project

Overview

On May 22, 2020, the Orange County Transportation Authority Board of Directors approved an agreement with Jacobs Engineering Group, Inc. to provide technical consulting services for the next generation fare collection system and ticket vending machines for the OC Streetcar for a three-year initial term with two, one-year option terms. The current contract expires July 31, 2025. Board of Directors' approval is requested to extend the contract term an additional two years effective August 1, 2025 through July 31, 2027.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 6 to Agreement No. C-0-2047 between the Orange County Transportation Authority and Jacobs Engineering Group, Inc. to extend the term of the agreement an additional two years to continue to provide support for the implementation of the Rider Validation System, OC Streetcar Ticket Vending Machines, and farebox replacement project at no increase in the maximum obligation of the agreement.

Discussion

The Orange County Transportation Authority (OCTA) is in the process of implementing three Board of Directors (Board)-approved fare collection projects. These projects include the Rider Validation System (RVS), the OC Streetcar Ticket Vending Machines (TVM), and the Farebox Replacement Project. Each of these projects are at important junctures in their implementation cycle and technical support is necessary for successful implementation of the projects. Due to delays in the RVS project start date caused by the pandemic, delays in the OC Streetcar Project affecting the installation of the TVMs, and the anticipated schedule for implementation and integration of the fareboxes with the

RVS, a two-year time extension to the contract with Jacobs Engineering Group, Inc. (Jacobs) for technical consulting services is needed to complete these projects. This request is solely for a time extension and staff is not requesting to increase the maximum obligation of the agreement because of the extended period.

Staff is requesting the two-year extension with Jacobs due to their subject matter expertise in fare collections and their knowledge of the projects having supported OCTA from the inception of all three fare collection projects. Jacobs has been a key technical partner in the design, development, and implementation phases of all three projects. Their continued engagement is vital for several reasons:

1. Critical Role in Specification Development and Testing

Jacobs was instrumental in developing the specifications and functional requirements for the RVS and OC Streetcar TVMs. Their involvement from the inception of the projects uniquely positions them to oversee conformance and performance testing, troubleshoot emergent issues, and support vendor compliance during implementation. Additionally, given their role in developing the farebox system specifications, retaining Jacobs provides continued support for the testing phase of the integration of the fareboxes with the RVS.

2. Integrated System Expertise and Institutional Knowledge

Jacobs has developed a comprehensive understanding of OCTA's fare system architecture through its work on both the RVS and TVMs for the OC Streetcar. This knowledge is critical for ensuring consistent integration of all fare collection elements, particularly as OCTA prepares for the concurrent deployment of TVMs in spring 2026 and the farebox replacement by mid-2027. Their ongoing familiarity with system specifications, workflows, and existing infrastructure significantly reduces the risk of integration issues that could arise from onboarding a new firm.

3. Continuity Through Implementation Milestones

With RVS deployment anticipated by the end of this year, TVM rollout next spring, and farebox implementation in the following two years, Jacobs' continued support ensures uninterrupted technical support throughout each phase. Disruption at this stage, especially during system integrations and testing, could compromise project timelines and increase costs due to rework, onboarding delays, or learning curve inefficiencies associated with a new firm.

4. Risk Mitigation and Cost Efficiency

Initiating a new competitive procurement process at this stage would introduce unnecessary risk. Even with expedited timelines, the procurement, evaluation, and onboarding processes would take several months, potentially causing delays during a time-sensitive implementation schedule. These delays could result in increased costs and reduced system readiness for revenue service. The contract extension avoids these risks while preserving project schedules.

5. Strategic Oversight Across Projects

Jacobs' continued involvement allows OCTA to maintain strategic technical oversight across all fare modernization efforts. Their knowledge ensures alignment of timelines, vendor deliverables, and system dependencies.

Procurement Approach

The original procurement was handled in accordance with OCTA's Board-approved policies and procedures for professional and technical services. On May 22, 2020, the Board approved the award of the agreement with Jacobs to provide technical consulting services for the next generation fare collection system and TVMs for the OC Streetcar. The original agreement was awarded on a competitive basis and includes a three-year initial term in the amount of \$870,000 and two, one-year option terms. This agreement has been previously amended as shown in Attachment A.

The proposed Amendment No. 6 is to extend the term an additional two years through July 31, 2027, which will allow Jacobs to continue providing technical consulting services for the next generation fare collection system and TVMs for the OC Streetcar. There is a ten percent increase to the current hourly rates that will apply to the first year of the two-year time extension and an adjustment of three percent based on the Consumer Price Index that will apply to the hourly rates in the second year of the time extension. Jacobs has previously held their hourly rates, including holding year three initial term rates for the first option term. Therefore, the increase in the hourly rates for the time extension is deemed fair and reasonable. Although the hourly rates will increase for the time extension, the remaining balance on the contract will be sufficient. Therefore, there is no increase in the maximum obligation. Extending the term an additional two years will allow Jacobs to continue providing technical consulting services for the next generation fare collection system and TVMs for the OC Streetcar through July 31, 2027.

Amendment to Agreement for Technical Consulting Services for a Next-Generation Fare Collection System, OC Streetcar Ticket Vending Machines, and Farebox Replacement Project **Page 4**

Fiscal Impact

The project was included in OCTA's Proposed Fiscal Year 2025-26 Budget, Finance and Administration Division, account nos. 1261-7519-D0001-1OS and 0035-7519-OC100-NAZ.

Summary

Staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute Amendment No. 6 to Agreement No. C-0-2047 between the Orange County Transportation Authority and Jacobs Engineering Group, Inc. to extend the term of the agreement an additional two years to continue to provide technical consulting services for the implementation of the Rider Validation System, OC Streetcar Ticket Vending Machines, and farebox replacement project, at no increase in the maximum obligation of the contract.

Attachment

A. Jacobs Engineering Group, Inc., Agreement No. C-0-2047 Fact Sheet

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Pia Veasapen
Director,
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Approved by:



Andrew Oftelie
Chief Financial Officer,
Finance and Administration
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**Jacobs Engineering Group, Inc.
Agreement No. C-0-2047 Fact Sheet**


1. May 22, 2020, Agreement No. C-0-2047, \$870,000, for a three-year initial term with two, one-year option terms approved by the Board of Directors (Board).
 - Jacobs Engineering Group, Inc. to provide technical consulting services for the next-generation fare collection system.
 - Three-year initial term effective July 14, 2020 through May 31, 2023, with two, one-year option terms.
2. March 17, 2023, Amendment No. 1 to Agreement No. C-0-2047, \$0.00, approved by the Contracts Administration and Materials Management Department (CAMM).
 - Exercise the first option term effective June 1, 2023 through May 31, 2024.
3. June 7, 2023, Amendment No. 2 to Agreement No. C-0-2047, \$0.00, approved by CAMM.
 - Revise key personnel.
4. May 17, 2024, Amendment No. 3 to Agreement No. C-0-2047, \$0.00, approved by CAMM.
 - Extend the term of the agreement effective June 1, 2024 through July 31, 2024.
5. June 24, 2024, Amendment No. 4 to Agreement No. C-0-2047, \$374,539, approved by the Board.
 - Exercise the second option term of the agreement effective August 1, 2024 through May 31, 2025.
6. May 22, 2025, Amendment No. 5 to Agreement No. C-0-2047, \$0.00, approved by CAMM.
 - Extend the term of the agreement effective June 1, 2025 through July 31, 2025.
7. June 23, 2025, Amendment No. 6 to Agreement No. C-0-2047, \$0.00, pending approval by the Board.
 - Extend the term of the agreement effective August 1, 2025 through July 31, 2027.

Total committed to Jacobs Engineering Group, Inc., under Agreement No. C-0-2047: \$1,244,539.



MEMO

June 18, 2025

To: Members of the Board of Directors
From: Andrea West, Clerk of the Board 
Subject: Board Committee Transmittal for Agenda Item

The following item is being discussed at a Committee meeting which takes place subsequent to distribution of the Board agenda. Therefore, you will be provided a transmittal following that Committee meeting (and prior to the Board meeting) informing you of Committee action taken.

Thank you.



June 18, 2025

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

For

Subject: Amendments to Agreements with Cooperative Agencies for the Provision of Transportation Services

Overview

The Orange County Transportation Authority has entered into cost-sharing arrangements with five cooperative agencies to assist in managing the demand and cost of the OC ACCESS service. The Board of Directors approved five-year cooperative agreements with five such agencies on June 24, 2024. These cooperative agreements are to be amended each year to adjust the per trip rate and the maximum obligations. Board of Directors' approval is requested to amend the cooperative agreements with five cooperative agencies for the provision of transportation services.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Cooperative Agreement No. C-4-2287 between the Orange County Transportation Authority and North County Senior Services, LLC, doing business as Acacia Adult Day Services, for continued services in the amount of \$210,429, and to adjust the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$414,729.
- B. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Cooperative Agreement No. C-4-2288 between the Orange County Transportation Authority and Alzheimer's Family Center for continued services in the amount of \$252,479 and to adjust the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$497,604.

- C. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Cooperative Agreement No. C-4-2289 between the Orange County Transportation Authority and Community SeniorServ, doing business as Meals on Wheels Orange County, for continued services in the amount of \$380,019, and to adjust the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$748,969.
- D. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Cooperative Agreement No. C-4-2290 between the Orange County Transportation Authority and SoCal Senior Services, LLC, for continued services in the amount of \$446,042 and to adjust the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$879,092.
- E. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Cooperative Agreement No. C-4-2291 between the Orange County Transportation Authority and Orange County Adult Achievement Center, doing business as My Day Counts, for continued services in the amount of \$1,702,539 and adjusting the per trip rate to \$25.75, effective July 1, 2025, through June 30, 2026. This will increase the maximum obligation of the agreement to a total contract value of \$3,336,614.

Discussion

Since 2005, Orange County Transportation Authority (OCTA) has been proactive in establishing community partnerships and encouraging the availability of alternative transportation programs as a viable option for OC ACCESS riders to help reduce growth in the demand and cost of OC ACCESS service. An estimated 11 percent of OC ACCESS-eligible trips are provided to and from cooperative agency facilities and day programs (Programs). OCTA has established long-standing cost-sharing agreements with five cooperative agencies to transition OC ACCESS riders attending these facilities and programs to alternative transportation service providers.

Through these cooperative agreements, OCTA provides a per trip operating subsidy for OC ACCESS-eligible riders traveling to and from the Programs utilizing an alternative transportation service provider. Since 2005, OCTA has collaborated with these Programs to successfully transition more than 1,000 OC ACCESS riders to alternative service providers. The implementation of these

cost-sharing agreements has been a benefit to OCTA and these five agencies. During fiscal year (FY) 2023-24, 115,555 peak period trips were provided through these cooperative agreements at an estimated cost savings of approximately \$6 million assuming the trips were provided by OC ACCESS (FY 2023-24 average cost per trip of \$65.78). For cooperative agencies, managing the daily attendance for program participants is key to their operation.

Under the terms of the current agreements, there is a provision to increase the reimbursement trip rate by 100 percent of the April Consumer Price Index (CPI) on an annual basis. Based on the contract methodology of comparing the previous year's April CPI to the current year's April CPI, the rate used for FY 2025-26 is three percent. Additionally, the agreements will cap the maximum number of reimbursed trips, limiting growth to one and one-tenth percent (1.1 percent) annually. However, there is a provision in each contract that allows for the total number of trips to grow beyond the cap amount if the Program can provide information to OCTA that demonstrates that the additional trips would provide a direct cost offset to the OC ACCESS service.

Staff will continue to oversee a rider validation process for all new riders to the cooperative agreements, from July 1, 2025, to maintain the goal of reducing the growth in demand and cost of the OC ACCESS service. This rider validation process will aim to verify that new participants demonstrate a pattern or practice of using the OC ACCESS service to travel to their Program.

Fiscal Impact

These services are included in the proposed OCTA Fiscal Year 2025-26 Budget, Operations Division, account nos., 2131-7312-D1208-HB9, 2131-7312-D1208-HBA, 2131-7312-D1208-8T6, 2131-7312-D1208-PJX, 2131-7312-D1208-33M, and is funded through the Local Transportation Fund.

Summary

Based on the information provided, staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute amendments to cooperative agreements with five agencies in the total amount of \$2,991,508 between the Orange County Transportation Authority and North County Senior Services, LLC, doing business as Acacia Adult Day Services, Alzheimer's Family Services Center, SoCal Senior Services, LLC, Community SeniorServ, doing business as Meals on Wheels Orange County, and the Orange County Adult Achievement Center, doing business as My Day Counts, to adjust the maximum contract obligations and cost per trip rates that will provide an operating subsidy

for trips transitioned from OC ACCESS service to alternate service providers effective July 1, 2025 through June 30, 2026.

Attachments

- A. North County Senior Services, LLC doing business as Acacia Adult Day Services, Cooperative Agreement No. C-4-2287 Fact Sheet
- B. Alzheimer's Family Service Center, Cooperative Agreement No. C-4-2288 Fact Sheet
- C. Community SeniorServ, doing business as Meals on Wheels Orange County, Cooperative Agreement No. C-4-2289 Fact Sheet
- D. SoCal Senior Services, LLC, Cooperative Agreement No. C-4-2290 Fact Sheet
- E. Orange County Adult Achievement Center doing business as My Day Counts, Cooperative Agreement No. C-4-2291 Fact Sheet

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Approved by:



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Johnny Dunning, Jr.
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**North County Senior Services, LLC doing business as Acacia Adult Day Services
Cooperative Agreement No. C-4-2287
Fact Sheet**

1. June 24, 2024, Cooperative Agreement No. C-4-2287, \$204,300, approved by the Board of Directors (Board).
 - Agreement to continue sharing the cost of providing alternative transportation services for OC ACCESS riders.
 - Agreement structured to provide alternative transportation services for eligible OC ACCESS riders who have a pattern or practice of using OC ACCESS for travel to and from agency programs.
 - Initial term effective July 1, 2024, through June 30, 2029, to be amended every year to adjust the per trip rate and the maximum obligation.
 - Agencies will receive \$25 per one-way eligible trip for the first year, and for each subsequent year the per one-way trip rate will be adjusted annually by 100 percent of the Consumer Price Index (CPI).
 - Each fiscal year, the maximum number of reimbursable trips can increase by up to 1.1 percent.
2. June 23, 2025, Amendment No. 1 to Cooperative Agreement No. C-4-2287, \$210,429 approved by the Board.
 - Amendment to increase the maximum obligation to share in the cost of OC ACCESS service through June 30, 2026.
 - Amendment to increase the reimbursed trip rate to \$25.75 per one-way trip.
 - No change to the budgeted trips per annum.
 - CPI rate of three percent included in budgeted increase.

Total committed to North County Senior Services, LLC, doing business as Acacia Adult Day Services, Cooperative Agreement No. C-4-2287: \$414,729.

**Alzheimer's Family Center
Cooperative Agreement No. C-4-2288
Fact Sheet**

1. June 24, 2024, Cooperative Agreement No. C-4-2288, \$245,125, approved by the Board of Directors (Board).
 - Agreement to continue sharing the cost of providing alternative transportation services for OC ACCESS riders.
 - Agreement structured to provide alternative transportation services for eligible OC ACCESS riders who have a pattern or practice of using OC ACCESS for travel to and from agency programs.
 - Initial term effective July 1, 2024, through June 30, 2029, to be amended every year to adjust the per trip rate and the maximum obligation.
 - Agencies will receive \$25 per one-way eligible trip for the first year, and for each subsequent year the per one-way trip rate will be adjusted annually by 100 percent of the Consumer Price Index (CPI).
 - Each fiscal year, the maximum number of reimbursable trips can increase by up to 1.1 percent.
2. June 23, 2025, Amendment No. 1 to Cooperative Agreement No. C-4-2288, \$252,479, approved by the Board.
 - Amendment to increase the maximum obligation to share in the cost of OC ACCESS service through June 30, 2026.
 - Amendment to increase the reimbursed trip rate to \$25.75 per one-way trip.
 - No change to the budgeted trips per annum.
 - CPI rate of three percent included in budgeted increase.

Total committed to Alzheimer's Family Center Cooperative Agreement No. C-4-2288: \$497,604.

**Community SeniorServ doing business as Meals on Wheels Orange County
Cooperative Agreement No. C-4-2289
Fact Sheet**

1. June 24, 2024, Cooperative Agreement No. C-4-2289, \$368,950, approved by the Board of Directors (Board).
 - Agreement to continue sharing the cost of providing alternative transportation services for OC ACCESS riders.
 - Agreement structured to provide alternative transportation services for eligible OC ACCESS riders who have a pattern or practice of using OC ACCESS for travel to and from agency programs.
 - Initial term effective July 1, 2024, through June 30, 2029, to be amended every year to adjust the per trip rate and the maximum obligation.
 - Agencies will receive \$25 per one-way eligible trip for the first year, and for each subsequent year the per one-way trip rate will be adjusted annually by 100 percent of the Consumer Price Index (CPI).
 - Each fiscal year, the maximum number of reimbursable trips can increase by up to 1.1 percent.
2. June 23, 2025, Amendment No. 1 to Cooperative Agreement No. C-4-2289, \$380,019, approved by the Board.
 - Amendment to increase the maximum obligation to share in the cost of OC ACCESS service through June 30, 2026.
 - Amendment to increase reimbursed trip rate to \$25.75 per one-way trip.
 - No change to the budgeted trips per annum.
 - CPI rate of three percent included in budgeted increase.

Total committed to Community SeniorServ, doing business as Meals on Wheels Orange County, Cooperative Agreement No. C-4-2289: \$748,969.

**SoCal Senior Services, LLC
Cooperative Agreement No. C-4-2290
Fact Sheet**

1. June 24, 2024, Cooperative Agreement No. C-4-2290, \$433,050, approved by the Board of Directors (Board).
 - Agreement to continue sharing the cost of providing alternative transportation services for OC ACCESS riders.
 - Agreement structured to provide alternative transportation services for eligible OC ACCESS riders who have a pattern or practice of using OC ACCESS for travel to and from agency programs.
 - Initial term effective July 1, 2024, through June 30, 2029, to be amended every year to adjust the per trip rate and the maximum obligation.
 - Agencies will receive \$25 per one-way eligible trip for the first year, and for each subsequent year the per one-way trip rate will be adjusted annually by 100 percent of the Consumer Price Index (CPI).
 - Each fiscal year, the maximum number of reimbursable trips can increase by up to 1.1 percent.
2. January 12, 2025, Amendment No. 1 to Cooperative Agreement No. C-4-2290, approved by the Chief Executive Officer.
 - Amendment to the agency contact person name and address.
3. June 23, 2025, Amendment No. 2 to Cooperative Agreement No. C-4-2290, \$446,042, approved by the Board.
 - Amendment to increase the maximum obligation to share in the cost of OC ACCESS service through June 30, 2026.
 - Amendment to increase the reimbursed trip rate to \$25.75 per one-way trip.
 - No change to the budgeted trips per annum.
 - CPI rate of three percent included in budgeted increase.

Total committed to SoCal Senior Services, LLC, Cooperative Agreement No. C-4-2290: \$879,092.

**Orange County Adult Achievement Center doing business as My Day Counts
Cooperative Agreement No. C-4-2291
Fact Sheet**


1. June 24, 2024, Cooperative Agreement No. C-4-2291, \$1,384,075, approved by the Board of Directors (Board).
 - Agreement to continue sharing the cost of providing alternative transportation services for OC ACCESS riders.
 - Agreement structured to provide alternative transportation services for eligible OC ACCESS riders who have a pattern or practice of using OC ACCESS for travel to and from agency programs.
 - Initial term effective July 1, 2024, through June 30, 2029, to be amended every year to adjust the per trip rate and the maximum obligation.
 - Agencies will receive \$25 per one-way eligible trip for the first year, and for each subsequent year the per one-way trip rate will be adjusted annually by 100 percent of the Consumer Price Index (CPI).
 - Each fiscal year, the maximum number of reimbursable trips can increase by up to 1.1 percent.
2. March 24, 2025, Amendment No. 1 to Cooperative Agreement No. C-4-2291, \$250,000, approved by the Board.
 - Amendment to increase the maximum obligation by \$250,000 to share in the cost of OC ACCESS service through June 30, 2025.
 - Added 10,000 trips through end of FY25.
3. June 23, 2025, Amendment No. 2 to Cooperative Agreement No. C-4-2291, \$1,702,539, approved by the Board.
 - Amendment to increase the maximum obligation to share in the cost of OC ACCESS service through June 30, 2026.
 - Amendment to increase the reimbursed trip rate to \$25.75 per one-way trip.
 - Amendment to increase the annual budgeted number of trips by 719 (maximum allowable 1.1 percent)
 - CPI rate of three percent included in budgeted increase.

Total committed to Orange County Adult Achievement Center doing business as My Day Counts Cooperative Agreement No. C-4-2291: \$3,336,614.



MEMO

June 18, 2025

To: Members of the Board of Directors
From: Andrea West, Clerk of the Board 
Subject: Board Committee Transmittal for Agenda Item

The following item is being discussed at a Committee meeting which takes place subsequent to distribution of the Board agenda. Therefore, you will be provided a transmittal following that Committee meeting (and prior to the Board meeting) informing you of Committee action taken.

Thank you.



June 18, 2025

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendment to Cooperative Agreements with Non-Profit Agencies to Provide Senior Mobility Program Services

Overview

The Senior Mobility Program is designed to offer transportation alternatives to seniors in addition to local fixed-route and paratransit service. Three non-profit agencies participate in the Senior Mobility Program and receive funding from local sources other than Measure M2 to support their services. Amendments to the current funding agreements with these three agencies are required to allocate funding for fiscal year 2025-26 and ensure the continuation of the service.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Cooperative Agreement No. C-1-3259 between the Orange County Transportation Authority and Abrazar, Inc., in the amount of \$91,560 to provide funding through June 30, 2026.
- B. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 5 to Cooperative Agreement No. C-1-3260 between the Orange County Transportation Authority and the Korean American Senior Association of Orange County, in the amount of \$112,566 to provide funding through June 30, 2026.
- C. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Cooperative Agreement No. C-1-3261 between the Orange County Transportation Authority and Southland Integrated Services, Inc., in the amount of \$98,976, to provide funding through June 30, 2026.

Discussion

The Orange County Transportation Authority (OCTA) established the Senior Mobility Program (SMP) in 2001 to help expand transportation services for seniors. The SMP was funded with Transportation Development Act funds from 2001 through 2011. On November 7, 2006, Orange County voters approved Measure M (M2), renewing the one-half cent sales tax for transportation improvements. M2 include Project U which apportions funding to support specialized transportation programs for seniors and persons with disabilities, including the SMP. One percent of net M2 revenues is allocated to the SMP and distributed via formula funding to participating Orange County cities. The formula is based upon each city's population of residents aged 60 and older.

To date, 32 cities have implemented SMP services. In addition to these city-initiated programs, four local non-profit agencies operated SMP services before M2 became the primary funding source for SMP and were grandfathered into the program. These agencies provide services to seniors for trips that cross city boundaries, but do not qualify for M2 funding because the programs are operated by local non-profit agencies, not local jurisdictions. Because of the significant transportation benefit provided to the community, OCTA has continued to support these SMP programs using other local transit funding. As of December 31, 2018, the Jewish Federation and Family Services, one of the four non-profit agencies grandfathered into SMP, discontinued its SMP.

The three remaining non-profit agencies participating in the SMP are Abrazar, Inc., the Korean American Senior Association of Orange County, and Southland Integrated Services, Inc., formerly operating as the Vietnamese Community of Orange County. In fiscal year (FY) 2023-24, these agencies provided a total of 11,402 trips and were allocated \$299,585 in funding. For FY 2024-25, the allocated funding is \$309,890. As of the third quarter, these services have collectively provided 9,150 trips, approximately 79 percent of the total trips provided in the previous FY and are projected to exceed the budgeted trip volume. Although these agencies are ineligible for M2 funding, they remain in full compliance with SMP guidelines and continue to receive OCTA funding to support critical transportation services within the network.

In 2011, a baseline reimbursement was set based on anticipated annual trip volume. Since 2012, funding for each subsequent year has been determined by a formula utilizing the prior year's actual funding received and percentage of the anticipated growth of M2 net sales tax revenue. This growth rate aligns with M2 to uphold the program's guidelines. Consistent with funding provided to participating cities for the SMP, OCTA funds 80 percent of the trip cost and the

organization must provide at least a 20 percent match. The current funding agreements with these three non-profit agencies require amendments each year to provide funding for the subsequent FY.

To preserve these services and support OCTA's goal under M2 Project U to expand mobility choices for seniors and persons with disabilities, OCTA's Board of Directors' (Board) approval is necessary to execute amendments to provide the funds for these services through June 30, 2026. The total local funding allocation necessary for these services is \$303,102 per year and has been included in OCTA's Proposed FY 2025-26 Budget.

Fiscal Impact

These services are included in OCTA's Proposed FY 2025-26 Budget, Operations Division, account nos. 0030-7831-D1502-PDK, 0030-7831-D1502-PDW, and 0030-7831-D1502-PEE, using local transportation funds.

Summary

Based on the information provided, staff recommends the Board authorize the Chief Executive Officer to negotiate and execute amendments in the total amount of \$303,102 between Orange County Transportation Authority and Abrazar, Inc., the Korean American Senior Association of Orange County, and Southland Integrated Services, Inc., three SMP non-profit agencies, to provide trips to local seniors in Orange County through June 30, 2026.

Attachments

- A. Non-Profit Agency Funding Projections, Fiscal Years 2024-25 to 2025-26
- B. Abrazar, Inc., Cooperative Agreement No. C-1-3259 Fact Sheet
- C. Korean American Senior Association of Orange County, Cooperative Agreement No. C-1-3260 Fact Sheet
- D. Southland Integrated Services Inc., Cooperative Agreement No. C-1-3261 Fact Sheet

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Approved by:



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Non-Profit Agency Funding Projections
Fiscal Years 2024-25 to 2025-26

Community Center	2025 Disbursement	2026 Allocation*	2025-2026 Total Projection*
Abrazar	\$ 93,610	\$ 91,560	\$ 185,170
Korean American Center	115,087	112,566	227,653
Southland Integrated Services	101,193	98,976	200,169
Total	\$ 309,890	\$ 303,102	\$ 612,992

*Based on current sales tax growth trends. Funding will be determined based on actual receipts.

**Abrazar, Inc.
Cooperative Agreement No. C-1-3259 Fact Sheet**

1. May 24, 2021, Cooperative Agreement No. C-1-3259, \$82,248, approved by the Board of Directors (Board).
 - Agreement to provide funding for the provision of Senior Mobility Program (SMP) services.
 - Initial term effective through June 30, 2026.
 - Shuttle transportation to congregate meal programs in the cities of Westminster and Midway City. Service is for medical appointments, shopping, and personal appointments. Social/recreational activities to the Orange County Fair, Tet Festival, and Cinco de Mayo celebrations.
2. May 23, 2022, Amendment No. 1 to Cooperative Agreement No. C-1-3259, \$89,387, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2023.
3. May 22, 2023, Amendment No. 2 to Cooperative Agreement No. C-1-3259, \$90,497, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2024.
4. May 28, 2024, Amendment No. 3 to Cooperative Agreement No. C-1-3259, \$93,610, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2025.
5. June 23, 2025, Amendment No. 4 to Cooperative Agreement No. C-1-3259, \$91,560, pending approval by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2026.

Total committed to Abrazar, Inc., Cooperative Agreement No. C-1-3259: \$447,302

**Korean American Senior Association of Orange County
Cooperative Agreement No. C-1-3260 Fact Sheet**

1. May 2, 2021, Cooperative Agreement No. C-1-3260, \$101,116, approved by the Board of Directors (Board).
 - Agreement to provide funding for the provision of Senior Mobility Program (SMP) services.
 - Initial term effective through June 30, 2026.
 - Shuttle transportation to the senior center, medical appointments, shopping, and social/recreational trips to cultural events, libraries, religious institutions, and restaurants.
2. May 23, 2022, Amendment No. 1 to Cooperative Agreement No. C-1-3260, \$109,894, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2023.
3. May 22, 2023, Amendment No. 2 to Cooperative Agreement No, C-1-3260, \$111,260, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2024.
4. May 28, 2024, Amendment No. 3 to Cooperative Agreement No, C-1-3260, \$115,087, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2025.
 - Change of agency contact person and agency address.
5. February 27, 2025, Amendment No. 4 to Cooperative Agreement No, C-1-3260.
 - Change of agency contact person.
6. June 23, 2025, Amendment No. 5 to Cooperative Agreement No, C-1-3260, \$112,566 pending approval by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2026.

Total committed to Korean American Senior Association of Orange County,
Cooperative Agreement No. C-1-3260: \$549,923

**Southland Integrated Services, Inc.
Cooperative Agreement No. C-1-3261 Fact Sheet**


1. May 24, 2021, Cooperative Agreement No. C-1-3261, \$88,910, approved by the Board of Directors (Board).
 - Agreement to provide funding for the provision of Senior Mobility Program (SMP) services.
 - Initial term effective through June 30, 2026.
 - Shuttle transportation to senior centers, medical appointments, and personal appointments. Social/recreational trips to local community events, parks, and government offices.
2. May 23, 2022, Amendment No. 1 to Cooperative Agreement No. C-1-3261, \$96,628, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2023.
3. May 22, 2023, Amendment No. 2 to Cooperative Agreement No. C-1-3261, \$97,828, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2024.
4. May 28, 2024, Amendment No. 3 to Cooperative Agreement No. C-1-3261, \$101,193, approved by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2025.
 - Change of contact person and agency address.
5. June 23, 2025, Amendment No. 4 to Cooperative Agreement No. C-1-3261, \$98,976, pending approval by the Board.
 - Amendment to increase funding to support trips provided through June 30, 2026.

Total committed to Southland Integrated Services, Inc., Cooperative Agreement No. C-1-3261: \$483,535



MEMO

June 18, 2025

To: Members of the Board of Directors
From: Andrea West, Clerk of the Board 
Subject: Board Committee Transmittal for Agenda Item


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Thank you.



June 18, 2025

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer 

Subject: Amendment to Agreement for Coach Operator, Training Instructor, and Field Supervisor Uniforms

Overview

On May 23, 2022, the Orange County Transportation Authority Board of Directors approved a contract with Becnel Uniforms to provide uniforms for coach operators, training instructors, and field supervisors as needed. The contract includes a three-year initial term and a two-year option term. Board of Directors' approval is requested to exercise the two-year option to ensure continued uniform service.

Recommendations

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-1-3928 between the Orange County Transportation Authority and Becnel Uniforms, to exercise the option term in the amount of \$611,000, to continue providing uniform services for coach operators, training instructors, and field supervisors effective July 1, 2025, through June 30, 2027. This will increase the maximum obligation of the agreement to a total contract value of \$1,285,468.

Discussion

The Orange County Transportation Authority (OCTA) provides a uniform program for coach operators, operations instructors, and field supervisors consistent with the Coach Operator Collective Bargaining Agreement as well as the Personnel and Salary Resolution. OCTA contracts with a uniform services provider to supply uniforms through the uniform program. These uniforms ensure a professional appearance and reflect OCTA's commitment to safe, reliable service.

OCTA provides an annual allotment for new coach operators of \$300, plus a one-time purchase of a jacket up to \$185. The annual allotment for coach operators who are not new employees is \$265, and up to a \$500 annual allotment to support staff. Additional funds are provided for special circumstances such as weight loss, maternity, and the Bus Roadeo competition. The allotment is intended as a supplement to annual uniform costs employees may incur.

An amendment to the existing agreement is necessary to continue the uniform program.

Procurement Approach

The original procurement was handled in accordance with OCTA's Board of Directors' (Board)-approved policies and procedures for professional and technical services. On May 23, 2022, the Board approved the award of the agreement with Becnel Uniforms to provide coach operator, training instructor, and field supervisor uniforms services. The original agreement was awarded on a competitive basis and includes a three-year initial term in the amount of \$674,468 and one, two-year option term.

The proposed Amendment No. 1 is to exercise the option term of the agreement through June 30, 2027, consistent with the rates negotiated in the original agreement. Amending this agreement will increase the maximum cumulative payment obligation by \$611,000, which is based on current and anticipated usage. Exercising the option term will allow Becnel Uniforms to continue providing uniform services through June 30, 2027, bringing the total contract value to \$1,285,468.

Fiscal impact

Funding for this amendment is included in OCTA's Proposed Fiscal Year 2025-26 budget which is funded through Local Transportation Funds.

Summary

Staff requests Board of Directors' approval for the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-1-3928 with Becnel Uniforms in the amount of \$611,000 for continued uniform supply services of coach operators, training instructors, and field supervisors' uniforms. This will increase the maximum obligation of the agreement to a total contract value of \$1,285,468.

Attachment

A. Bechel Uniforms, Agreement No. C-1-3928 Fact Sheet

Prepared by:



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Bus Operations, Section Manager III
Operations
(714) 560-5431

Approved by:



Kimberly Tucker
Interim Director of Bus Operations
Operations
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Pia Veesapen
Director, Contracts Administration and
Materials Management
(714) 560-5619



Johnny Dunning, Jr.
Chief Operating Officer
Operations
(714) 560-5710

**Becnel Uniforms
Agreement No. C-1-3928 Fact Sheet**


1. May 23, 2022, Agreement No. C-1-3928, \$674,468, for a three-year initial term with one, two-year option term approved by the Board of Directors (Board).
 - Becnel Uniforms to provide coach operator, training instructor, and field supervisor uniforms.
 - Three-year initial term effective July 1, 2022 through June 30, 2025, with one, two-year option term.
2. June 23, 2025, Amendment No. 1 to Agreement No. C-1-3928, \$611,000, pending approval by the Board.
 - Exercise the option term of the agreement effective July 1, 2025 through June 30, 2027.

Total committed to Becnel Uniforms under Agreement No. C-1-3928: \$1,285,468



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June 18, 2025

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Agreement for Installation of Battery Electric Bus Chargers and Electrical Infrastructure at the Santa Ana Bus Base

Overview

On November 25, 2024, the Orange County Transportation Authority Board of Directors approved the purchase of ten battery electric buses and electric bus chargers for deployment at the Santa Ana Bus Base. Installation of the chargers and electrical infrastructure is needed. An invitation for bids was released on March 10, 2025, for the installation of battery electric bus chargers and electrical infrastructure at the Santa Ana Bus Base. Bids were received in accordance with procurement procedures for public works projects. Board of Directors' approval is requested to execute the agreement.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-5-3922 between the Orange County Transportation Authority and Asplundh Construction, LLC, the lowest responsive, responsible bidder, in the amount of \$2,790,147, for the installation of battery electric bus chargers and electrical infrastructure at the Santa Ana Bus Base.

Discussion

The Orange County Transportation Authority (OCTA) initiated a pilot program to test zero-emission bus (ZEB) technology to obtain operational performance information to determine which ZEB technology, or mix of technologies, best meets OCTA service requirements. The ZEB pilot program was implemented in early 2020 with the introduction of ten hydrogen (H₂) fuel-cell electric buses (FCEB) and an H₂ fueling station at the Santa Ana Bus Base. The pilot program was expanded in 2023 with the introduction of ten battery electric

buses (BEB) operating from the Garden Grove Bus Base. OCTA is now underway with expanding the ZEB fleet with the addition of 40 new FCEBs along with the installation of an H₂ fueling station at the Garden Grove Bus Base. This project will further expand the ZEB pilot program with installation of electric bus chargers to support ten BEBs operating from the Santa Ana Bus Base. In addition to providing backup to the chargers at the Garden Grove Bus Base, installing chargers at two OCTA bus bases provides flexibility to deploy BEBs from either location on various routes expanding the operating environments in which these buses are being tested. The project will install ten 160-kilowatt plug-in chargers and one 480-kilowatt pantograph charger at the Santa Ana Bus Base, including charger power cabinets, charger dispensers, a pantograph, underground conduits, electrical conductors, metered electrical power distribution equipment, standby generator, Fleetwatch receivers for OCTA's fuel management system, pavement repairs, connection to the Southern California Edison infrastructure, safety compliance, and related work. In coordination with operations maintenance and the equipment manufacturer, the project will energize and test the functionality of the BEB chargers for use.

Procurement Approach

This procurement was handled in accordance with OCTA's Board of Directors (Board)-approved procedures for public works projects. These procedures, which conform to state and federal requirements, require contracts to be awarded to the lowest responsive, responsible bidder after a sealed bidding process.

Invitation for Bids (IFB) 5-3922 was released on March 10, 2025, through OCTA's CAMM NET system. The bid was advertised on March 10 and March 17, 2025, in a newspaper of general circulation. A pre-bid conference meeting was held on March 18, 2025, and was attended by eight firms. Five addenda were issued to provide the pre-bid conference registration sheets and handle administrative issues related to the IFB. On April 28, 2025, ten bids were received and publicly opened.

All bids were reviewed by staff from the Contracts Administration and Materials Management and Facilities Engineering departments to ensure compliance with the contract terms and conditions and technical specifications. The list of bidders and evaluated bid amounts for base and all optional work are presented below:

**Agreement for Installation of Battery Electric Bus Chargers
and Electrical Infrastructure at the Santa Ana Bus Base**

Page 3

<u>Firm and Location</u>	<u>Bid Amount</u>
Asplundh Construction, LLC Buena Park, California	\$2,790,147
Fasone Construction, Inc. Whittier, California	\$3,273,888
PAR Western Line Contractors, LLC Rancho Cucamonga, California	\$3,638,150
Giant Services, Inc. Victorville, California	\$3,650,000
Inter-Pacific, Inc. Irvine, California	\$3,650,000
Vellutini Corporation doing business as Royal Electric Sacramento, California	\$3,770,000
Mel Smith Electric, Inc. Stanton, California	\$3,890,000
Servitek Electric, Inc. Norwalk, California	\$3,987,793
Greg Abell, Inc. doing business as Precision Electric Co. Lakeside, California	\$4,165,000
RT Contractor Corp. Garden Grove, California	\$5,570,000

The OCTA engineer's estimate for this project was \$3,800,000. The recommended firm's bid is 26.58 percent below the engineer's estimate and is considered by staff to be fair and reasonable. The bid analysis determined costs for underground trenching, conduits, cabling, and generator, mobilization, general conditions, overhead, and profit were overestimated for the project.

State law requires award to the lowest responsive, responsible bidder. As such, staff recommends award to Asplundh Construction, LLC, the lowest, responsive, responsible bidder, in the amount of \$2,790,147 for installation of battery electric bus chargers and electrical infrastructure at the Santa Ana Bus Base.

Fiscal Impact

Funding for this project is included in OCTA's Fiscal Year 2024-25 Budget, Capital Programs Division, account nos. 1722-9022-3145-CAC and 1722-9022-D3126-OMO and is funded through State of California SB 1 (Chapter 5, Statutes of 2017) State of Good Repair grant funds and local transportation funds.

Summary

Staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute Agreement No. C-5-3922 between the Orange County Transportation Authority and Asplundh Construction, LLC, the lowest responsive, responsible bidder, in the amount of \$2,790,147, for the installation of battery electric bus chargers and electrical infrastructure at the Santa Ana Bus Base.

Attachment

None.

Prepared by:



George Olivo, P.E.
Program Manager, Capital Programs
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Approved by:



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




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



MEMO

June 18, 2025

To: Members of the Board of Directors
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June 18, 2025

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Replacing and Expanding Mobile Routers on OC ACCESS and OC Bus Vehicles and at Non-Vehicle Locations

Overview

The Orange County Transportation Authority utilizes mobile routers onboard the OC Bus and OC ACCESS fleet for real-time data connectivity, vehicle tracking, and integration with other onboard systems. Board of Directors' authorization is requested for the purchase of hardware and services to replace and expand mobile routers on the OC ACCESS and OC Bus vehicles, as well as at non-vehicle locations.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Purchase Order No. C54142 between the Orange County Transportation Authority and CDCE, Inc., in the amount of \$4,207,826, for the purchase of hardware and services necessary to replace existing Cradlepoint IBR1100 and IBR1700 mobile routers on 509 OC Bus vehicles, 31 non-revenue vehicles, and nine non-vehicle locations with new Cradlepoint R1900 mobile routers, to add 252 new Cradlepoint R1900 mobile routers on OC ACCESS vehicles, and to procure nine additional routers to be used as spares and for testing purposes.

Discussion

The Orange County Transportation Authority (OCTA) utilizes Cradlepoint mobile routers on its OC Bus and OC ACCESS vehicles to provide secure, high-speed cellular connectivity that supports a wide range of operational and passenger-facing systems. These routers enable transmission of Automatic Passenger Count (APC) data to support service planning and reporting, and allow transit operations staff to remotely view live video feeds from onboard surveillance cameras for incident response and monitoring. They also support the remote archiving of essential video footage, ensuring timely retention of critical data. Additionally, the routers facilitate the wireless updating of headsign

information, enable onboard fare validation systems for bus pass authentication, and provide public Wi-Fi service to enhance the passenger experience. This integrated connectivity improves operational efficiency, safety, and customer service across the fleet.

OCTA's existing Cradlepoint IBR1100 routers have reached end-of-support, with no further firmware updates, security patches, or manufacturer assistance available. While the IBR1700 routers remain operational, they are no longer available for purchase, limiting OCTA's ability to scale, maintain, or replace existing units.

Staff is recommending that the legacy Cradlepoint IBR1100 and IBR1700 mobile routers be replaced with the Cradlepoint R1900 mobile router, supported by the Cradlepoint RX30 modular modem and Panorama 11-in-1 antenna. This upgrade is essential to maintain a robust, secure, and high-performing communications infrastructure that support OCTA's growing need for real-time data connectivity, vehicle tracking, and seamless integration with other onboard systems.

The Cradlepoint R1900 offers significant technical advantages that align closely with OCTA's Intelligent Transportation Systems initiatives. The router's improved bandwidth and fifth generation (5G) capabilities enable near real-time transmission of APC data over cellular networks, eliminating the current reliance on depot-based wireless offload and allowing faster and more reliable access to critical ridership data. This upgrade will also support reliable live video streaming from onboard surveillance systems, enhancing OCTA's ability to monitor incidents and ensure passenger and operator safety. The Cradlepoint R1900 provides robust backhaul connectivity for new fare collection systems being deployed, ensuring fare data is transmitted to backend systems quickly and reliably. Its advanced architecture ensures OCTA is well-positioned to support future enhancements in data connectivity and fleet communication technologies as needs evolve.

In addition to its technical capabilities, the Cradlepoint R1900 improves operational manageability through Cradlepoint's NetCloud Manager platform, allowing OCTA staff to remotely configure, update, and monitor routers across the fleet without physical access to each vehicle. Its advanced security features and 5G readiness further enhance OCTA's ability to meet current cybersecurity standards while preparing for future mobility applications such as vehicle-to-everything communications and prioritized quality of service over long-term evolution/5G networks.

By investing now in a full upgrade to the Cradlepoint R1900 across all buses, including replacing routers that have reached end of support, OCTA will unify its communications infrastructure, reduce long-term maintenance costs, and eliminate the inefficiencies of a mixed hardware environment. This transition will also improve the overall availability, reliability, and stability of OCTA's onboard systems, supporting more consistent performance across Computer-Aided Dispatch/Automatic Vehicle Location, fare collection, video streaming, and passenger data reporting. This proactive approach reflects OCTA's broader commitment to operational excellence, technology leadership, and providing safe, reliable, and modern services to its riders.

Procurement Approach

The Board of Directors (Board)-approved procurement policies and procedures allow for two options to procure the hardware and services. OCTA can issue a competitive solicitation or piggyback to purchase goods, information technology, rolling stock, or nonprofessional services from the State of California, the federal government, or other appropriate California public agencies, when it is in the best interest of OCTA to do so.

Using the first option, OCTA would issue a competitive invitation for bids containing detailed specifications for the Cradlepoint hardware and related services. However, the competitive process is time-intensive and would extend the timeline for obtaining the required hardware and services.

The second option is an intergovernmental procurement, also known as "piggybacking," which is supported by OCTA policy and procedures when it is in OCTA's best interest. This method enables OCTA to leverage existing cooperative contracts that have already been competitively procured by other public agencies, resulting in administrative cost savings and expedited procurement timelines. Staff determined that the piggyback procurement method would be the most advantageous to OCTA. OCTA identified the State of California's Participating Addendum No. 7-20-70-47-02 (Participating Addendum), which allows state and local agencies to procure Cradlepoint hardware, software, and related services at competitively awarded pricing without the need for further solicitation.

In accordance with the Participating Addendum and state user instructions, OCTA requested quotes on May 1, 2025, from the 18 firms listed as authorized resellers under the Participating Addendum. On May 8, 2025, one quote was received and reviewed by staff from the Contracts Administration and Materials Management and Information Systems departments. CDCE, Inc., an authorized reseller, submitted the quote and confirmed that the part numbers and quantities

matched OCTA's requirements. Per OCTA policy and procedures, outreach was conducted to determine why the other vendors did not submit a quote. Vendors cited reasons including lack of competitive pricing for hardware installation, absence of an assigned sales representative, and limitations in their current offerings, such as not providing mobile hardware without bundled connectivity.

The pricing for the hardware and services is deemed fair and reasonable as the per unit price is less than the pricing listed in the Master Price Summary and Schedule under the Participating Addendum.

Fiscal Impact

Funding for this project was included in OCTA's Fiscal Year 2024-25 Budget. This project will be funded from the Finance and Administration Division/Information Systems Department Account No. 1288-9027-D1111-J8V and is funded through local funds.

Summary

Staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute Purchase Order No. C54142 between the Orange County Transportation Authority and CDCE, Inc., in the amount of \$4,207,826, for the purchase and installation of Cradlepoint R1900 mobile routers across the Orange County Transportation Authority's mobile and field-based assets.

Attachment

None.

Prepared by:



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Department Manager,
Information Systems
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Pia Veasapen
Director, Contracts Administration and
Materials Management
714-560-5619

Approved by:




Andrew Oftelie
Chief Financial Officer,
Finance and Administration
714-560-5649



MEMO

June 18, 2025

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June 18, 2025

To: Transit Committee
From: Darrell E. Johnson, Chief Executive Officer
Subject: August 2025 OC Bus Service Change

Overview

The proposed August 2025 OC Bus service change implements changes consistent with the Making Better Connections final service plan. These changes will reduce wait times and improve overall service quality and reliability. Minor adjustments to bus schedules in response to customer comments and coach operator feedback are also included.

Recommendation

Receive and file as an information item.

Background

In late 2022, the Orange County Transportation Authority (OCTA) completed a comprehensive study of the bus transit system, known as the Making Better Connections (MBC) Study. The MBC Study assessed emerging travel trends and recommended optimizing the transit network to better serve Orange County residents, workers, and visitors. The Board of Directors approved the final service plan that emerged from the MBC Study in October 2022. The MBC Study strives to improve bus service on high-ridership routes, reduce wait times, and simplify route structures. OCTA continues to implement these improvements steadily through the service change process.

OCTA implements regular schedule and route revisions to selected OC Bus routes four times a year (February, May, August, and November). The proposed bus service changes discussed herein are scheduled for implementation on August 10, 2025.

Discussion

OCTA regularly monitors OC Bus performance and makes adjustments as needed to improve the service. These adjustments consider changes in traffic conditions, school schedules, land-use changes, customer comments, current ridership demand, and coach operator feedback. The changes are intended to improve the performance of individual bus routes and transit service overall.

The proposed changes for August 2025 will primarily focus on improvements to service quality and reliability. These changes focus on the following enhancements/modifications:

- Frequency improvement on Routes 47, 64, 66, 90, and 123;
- Minor schedule adjustments to address customer feedback on Routes 43, 53, 55, 57, and 59;
- Schedule adjustments to improve on-time performance on Routes 1, 25, 33, 35, 50, 54, 56, 59, 70, 83, 89, 123, 167, and 177;
- Extend seasonal transition of the summer schedule until November 2025 for Route 1 to improve Saturday/Sunday on-time performance.

The proposed August 2025 changes are detailed in Attachment A and represented in Attachment B.

The proposed changes would result in an increase in bus service levels of approximately 31,000 revenue vehicle hours annually. System-wide service levels would increase to about 1.59 million annual revenue vehicle hours.

Summary

The proposed August 2025 OC Bus service change will result in several adjustments to OC Bus service. These adjustments include improvements to service quality and reliability, frequency changes, and the transition from the seasonal summer schedule to regular schedules on select routes. Customers will be notified of the changes three weeks prior to implementation.

Attachments

- A. August 2025 OC Bus Service Change: Recommendations by Route
- B. August 2025 OC Bus Service Change: Bus Route Recommendations

Prepared by:



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Approved by:



Rose Casey
Executive Director, Planning
(714) 560-5729

August 2025 OC Bus Service Change: Recommendations by Route

		CHANGE IN SERVICE LEVELS				
Route	Description	WKD RVH	SAT RVH	SUN RVH	Annual RVH	Peak Vehicles
25	Improve WKD/SAT/SUN OTP	0.4	0.4	0.4	128	-
33	Improve WKD OTP	1.4	-	-	352	-
35	Improve WKD/SAT/SUN OTP	3.0	8.3	8.3	1,683	-
43	Minor WKD/SAT/SUN schedule adjustment	3.8	1.9	1.9	1,167	-
47	Improve WKD peak and midday frequency to every 16 minutes; Improve SAT/SUN frequency to every 20 minutes	12.4	18.6	18.6	5,197	(1)
50	Improve WKD/SAT/SUN OTP	(2.1)	(0.5)	0.3	(532)	(1)
53	Minor WKD/SAT/SUN schedule adjustment	0.5	(0.1)	(0.1)	122	-
54	Improve WKD OTP	(0.4)	-	-	(97)	-
55	Minor WKD schedule adjustment	1.5	-	-	383	-
56	Improve WKD/SAT/SUN OTP	0.1	9.0	9.0	1,025	-
57	Minor WKD schedule adjustment	0.1	-	-	20	
59	Improve WKD/SAT/SUN OTP	0.1	0.1	0.0	21	1
64	Improve WKD evening frequency to every 30 minutes	5.8	-	-	1,484	-
66	Improve frequency to Larwin Square to every 12 minutes WKD peak, every 15 minutes WKD midday, every 15 minutes SAT/SUN; Improve frequency to Irvine Valley College to every 24 minutes WKD peak, every 30 minutes WKD midday, every 30 minutes SAT/SUN	24.1	33.3	33.3	9,813	1
70	Improve WKD OTP	(0.1)	-	-	(26)	-
83	Improve SUN OTP	-	-	8.6	497	-
89	Improve WKD/SAT/SUN OTP	(2.1)	2.0	2.0	(321)	1
90	Improve WKD peak frequency to every 30 minutes; Improve SAT/SUN frequency to every 60 minutes	14.7	15.2	16.6	5,500	2
123	Improve WKD frequency to every 60 minutes; Add two SB WKD trips for additional connection between CSUF and Anaheim Canyon Station; Improve WKD OTP	18.5	-	-	4,712	1
167	Improve WKD OTP	0.1	-	-	13	-
177	Improve WKD/SAT OTP	0.5	0.4	-	158	-
Total of proposed year-round changes		82.2	88.6	98.8	31,300	4
1	Extend SAT/SUN summer schedules until November 2025 to improve OTP	-	0.9	0.9	24	-
Total of proposed summer-only changes		-	0.9	0.9	24	-

Acronyms

CSUF - Cal State University, Fullerton

OTP - on-time performance

RVH - revenue vehicle hour

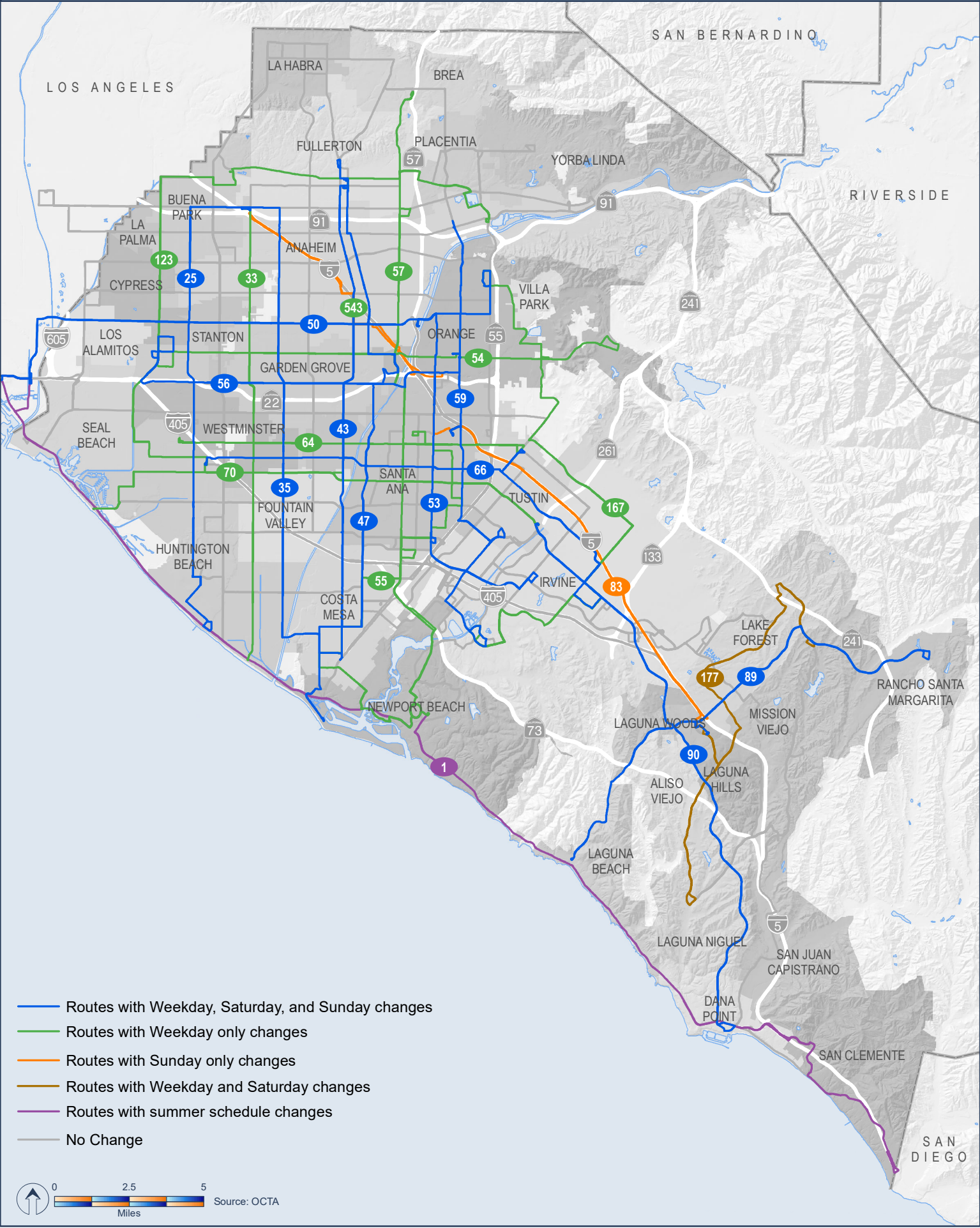
SAT- Saturday

SUN - Sunday

WKD - weekday

August 2025 Service Change: Bus Route Recommendations

ATTACHMENT B





Interim Service Update

June 2024 & 2025
Ridership Data Update

OC Bus



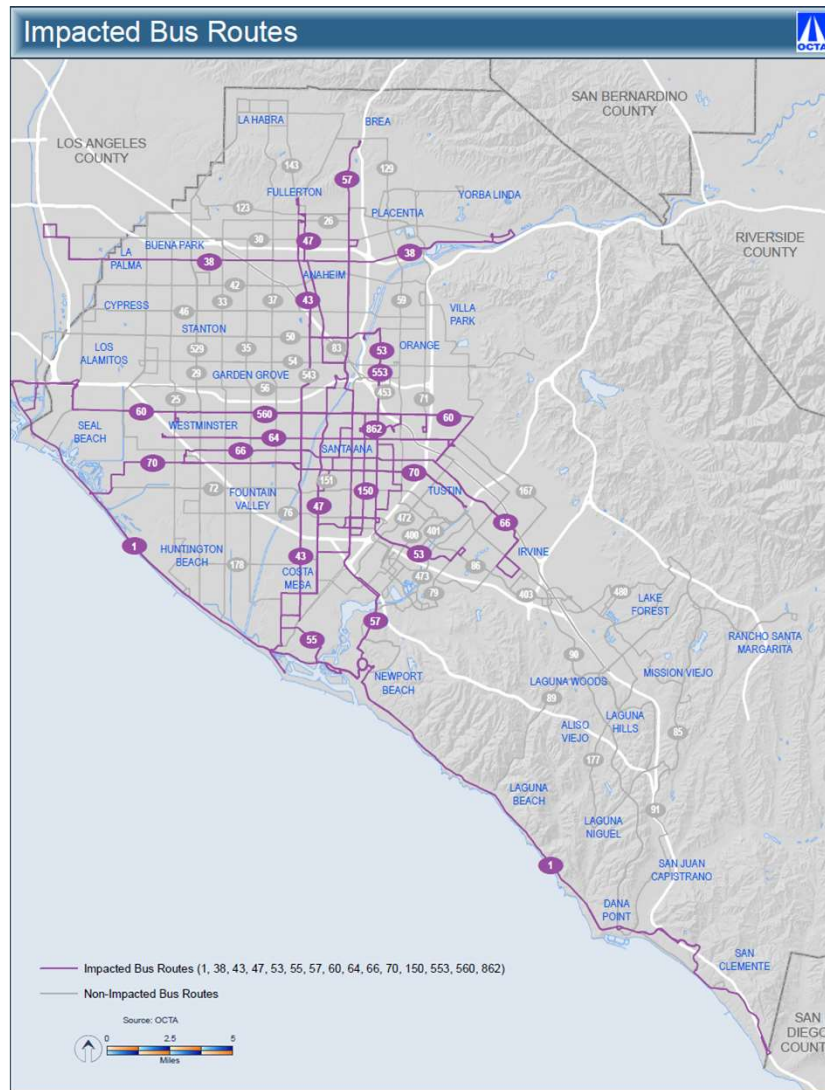
Interim Service Update

This presentation provides an update on potential impacts to ridership due to protests in the Orange County area. Factors to keep in mind when assessing causes of ridership decline are as follows:

- Seasonal ridership decline due to schools being out for summer.
- Protest activity, leading to:
 - Planned/Unplanned detours on routes, which reduces accessibility due to stop closures
 - Impacts on service reliability of all routes in area
 - Passengers choosing to avoid traveling in areas with impacted service
 - Passengers choosing to avoid areas of protests due to safety concerns
 - Impacts were heightened on weekends due to a larger number of protest activities compared to weekdays

OC Bus

Interim Service Update



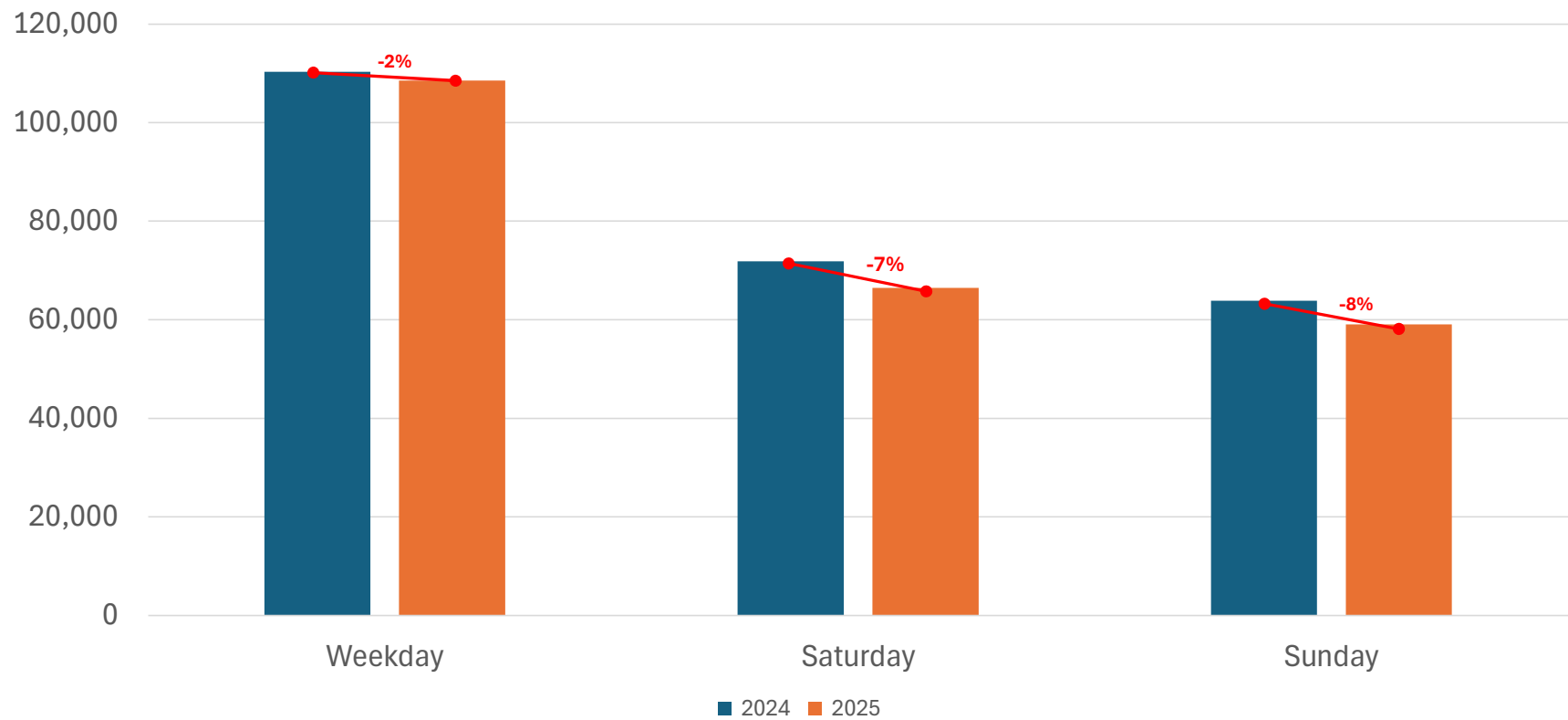
OC Bus

Interim Service Update



Average Weekday, Saturday, and Sunday Boardings June 1 - 15

Average Daily Ridership	2024	2025	% Change
Weekday	110,304	108,494	-2%
Saturday	71,832	66,467	-7%
Sunday	63,848	59,050	-8%



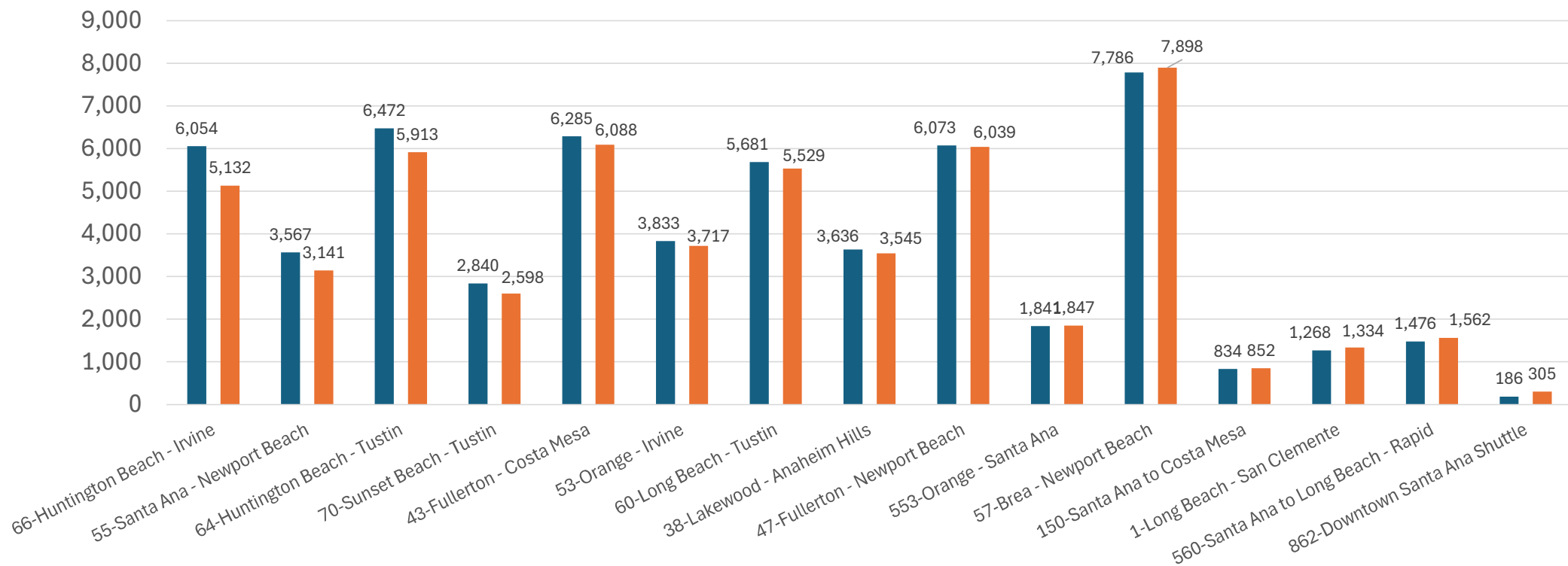
OC Bus

Interim Service Update



Average Weekday Ridership for Routes Affected by Protests

■ 2024 Average Weekday ■ 2025 Average Weekday



OC Bus

Interim Service Update



Average Weekend Ridership for Routes Affected by Protests

■ 2024 Average Weekend ■ 2025 Average Weekend

