



AGENDA

Regional Planning and Highways Committee Meeting

Committee Members

Mark A. Murphy, Chairman
Barbara Delgleize, Vice Chair
Lisa A. Bartlett
Doug Chaffee
Patrick Harper
Gene Hernandez
Joe Muller
Vicente Sarmiento

Orange County Transportation Authority
Headquarters
Conference Room 07
550 South Main Street
Orange, California

Thursday, September 2, 2021 at 10:30 a.m.

Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the Orange County Transportation Authority (OCTA) Clerk of the Board, telephone (714) 560-5676, no less than two (2) business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.

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.

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.

Guidance for Public Access to the Board of Directors/Committee Meeting

On March 12, 2020 and March 18, 2020, Governor Gavin Newsom enacted Executive Orders N-25-20 and N-29-20 authorizing a local legislative body to hold public meetings via teleconferencing and make public meetings accessible telephonically or electronically to all members of the public to promote social distancing due to the state and local State of Emergency resulting from the threat of Novel Coronavirus (COVID-19).

In accordance with Executive Order N-29-20, and in order to ensure the safety of the OCTA Board of Directors (Board) and staff and for the purposes of limiting the risk of COVID-19, in-person public participation at public meetings of the OCTA will not be allowed during the time period covered by the above-referenced Executive Orders.

Instead, members of the public can listen to AUDIO live streaming of the Board and Committee meetings by clicking the below link:

<http://www.octa.net/About-OCTA/Who-We-Are/Board-of-Directors/Live-and-Archived-Audio/>



**Guidance for Public Access to the Board of Directors/Committee Meeting
(Continued)**

Public comments may be submitted for the upcoming Board and Committee meetings by emailing them to ClerkOffice@octa.net.

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.

In order to ensure that staff has the ability to provide comments to the Board Members in a timely manner, please submit your public comments **90 minutes prior to the start time of the Board and Committee meeting date.**

Call to Order

Roll Call

Pledge of Allegiance

Director Sarmiento

1. Public Comments

Special Calendar

There are no Special Calendar matters.

Consent Calendar (Items 2 through 11)

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.

2. Approval of Minutes

Approval of the minutes of the Regional Planning and Highways Committee meeting of August 2, 2021.



3. Cooperative Agreement with the California Department of Transportation for the State Route 55 Improvement Project Between Interstate 5 and State Route 91

Jeannie Lee/James G. Beil

Overview

The Orange County Transportation Authority proposes to enter into a cooperative agreement with the California Department of Transportation to define roles, responsibilities, and funding obligations for the preparation of plans, specifications, and estimates, and advertisement and award of the construction contract for the State Route 55 Improvement Project between Interstate 5 and State Route 91.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-1-3642 between the Orange County Transportation Authority and the California Department of Transportation, in the amount of \$500,000, to provide oversight of the plans, specifications, and estimate, and to advertise and award the construction contract for the State Route 55 Improvement Project between Interstate 5 and State Route 91.

4. Amendment to Agreement for Additional Design Services for the State Route 55 Improvement Project Between Interstate 405 and Interstate 5

Jeannie Lee/James G. Beil

Overview

On September 11, 2017, the Orange County Transportation Authority Board of Directors authorized an agreement with WKE, Inc., for the preparation of plans, specifications, and estimates for the State Route 55 Improvement Project between Interstate 405 and Interstate 5. An amendment to the existing agreement is required for additional design services.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 7 to Agreement No. C-7-1719 between the Orange County Transportation Authority and WKE, Inc., in the amount of \$563,183, for additional design services for the State Route 55 Improvement Project between Interstate 405 and Interstate 5. This will increase the maximum cumulative obligation of the agreement to a total contract value of \$19,867,709.



5. Contract Change Orders for the Interstate 405 Improvement Project from State Route 73 to Interstate 605
Jeff Mills/James G. Beil

Overview

On November 14, 2016, the Orange County Transportation Authority Board of Directors approved Agreement No. C-5-3842 with OC 405 Partners, a joint venture, for the design and construction of the Interstate 405 Improvement Project from State Route 73 to Interstate 605. Contract change orders are needed at this time to compensate OC 405 Partners for additional design and construction efforts related to the removal of an encroaching building overhang adjacent to the Magnolia Street northbound on-ramp, to provide bridge lighting on seven overcrossing bridges, to provide electrical conduit extensions and pull boxes at nine overcrossing bridges for future bridge lighting, and for pavement reconstruction at the Harbor Boulevard northbound on-ramp.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 101 to Agreement No. C-5-3843 between the Orange County Transportation Authority and OC 405 Partners, a joint venture, in the amount of \$230,838, to remove an encroaching building overhang adjacent to the Magnolia Street northbound on-ramp.
- B. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 106 to Agreement No. C-5-3843 between the Orange County Transportation Authority and OC 405 Partners, a joint venture, in the amount of \$925,000, to provide bridge lighting on seven overcrossing bridges.
- C. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 107 to Agreement No. C-5-3843 between the Orange County Transportation Authority and OC 405 Partners, a joint venture, in the amount of \$420,000, to provide conduit extensions and pull boxes for future bridge lighting on nine overcrossing bridges.
- D. Authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 109 to Agreement No. C-5-3843 between the Orange County Transportation Authority and OC 405 Partners, a joint venture, in the amount of 410,000, to provide full pavement reconstruction to part of the Harbor Boulevard northbound on-ramp.



- 6. Amendment to Cooperative Agreement with the City of Westminster for the Interstate 405 Improvement Project**
Jeff Mills/James G. Beil

Overview

On March 14, 2016, the Orange County Transportation Authority Board of Directors approved Cooperative Agreement No. C-5-3615 with the City of Westminster for city services required during the design-build implementation of the Interstate 405 Improvement Project. The cooperative agreement needs to be amended for additional city support services during construction of the project.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 3 to Cooperative Agreement No. C-5-3615 between the Orange County Transportation Authority and the City of Westminster, in the amount of \$998,652, for additional city services for the Interstate 405 Improvement Project. This will increase the maximum obligation of the cooperative agreement to a total value of \$3,661,331.

- 7. South Orange County Multimodal Transportation Study Update**
Warren Whiteaker/Kia Mortazavi

Overview

The Orange County Transportation Authority is conducting a long-range multimodal transportation study for the south Orange County area. Objectives of the study are to document transportation issues and opportunities, engage with key stakeholders, partner agencies, and the public to identify potential long-term multimodal solutions. A status report on the study is provided for Board of Directors' consideration.

Recommendation

Receive and file as an information item.



8. Grant Awards for the Garden Grove-Santa Ana Rails-to-Trails Gap Closure and Bus Stop Safety and Accessibility Study
Roslyn Lau/Kia Mortazavi

Overview

The Orange County Transportation Authority was awarded \$3,000,000 for the Garden Grove-Santa Ana Rails-to-Trails Gap Closure through the statewide Active Transportation Program, and \$300,000 for the Bus Stop Safety and Accessibility Study through the regional Sustainable Communities Program. To utilize these grants, Board of Directors' approval is requested to accept the awards and enter into agreements with the granting agencies.

Recommendations

- A. Adopt Orange County Transportation Authority Resolution No. 2021-071 and authorize the Chief Executive Officer, or designee, to accept the Active Transportation Program \$3,000,000 grant award and execute required grant-related agreements with the California Department of Transportation and California Transportation Commission.
- B. Adopt Orange County Transportation Authority Resolution No. 2021-072 and authorize the Chief Executive Officer, or designee, to accept the Sustainable Communities Program \$300,000 grant award and execute grant-related agreements with the Southern California Association of Governments.
- C. Authorize the Chief Executive Officer, or designee, to amend the Federal Transportation Improvement Program and process all necessary amendments to facilitate the recommendations above.

9. Capital Programming Update
Ben Ku/Kia Mortazavi

Overview

The Orange County Transportation Authority uses various funding sources to implement planning efforts, capital projects, and transit operations. Project costs can vary from the programmed amount in response to changing circumstances, which may require funding revisions. Board of Directors' authorization is required to provide funding for current or planned freeway, grade separation, and transit capital projects.



9. (Continued)

Recommendations

- A. Consistent with right-of-way phase estimates for the Interstate 5 Improvement Project from Yale Avenue to State Route 55 (Segment 2), authorize the use of \$23.926 million from the following fund sources:
- Surface Transportation Block Grant (\$17.5 million),
 - Measure M2 freeway funds (\$5.575 million),
 - Repurposed earmarks (up to \$0.851 million), contingent on Federal Highway Administration approval, and
 - Additional Measure M2 freeway funds in lieu of \$0.851 million of repurposed earmarks, in the event the federal funds are not available.
- B. Consistent with updated design phase estimates for the State Route 55 Improvement Project from Interstate 5 to State Route 91, authorize the use of the funding below, increasing total funding for the phase from \$8.921 million to \$11 million, and reducing Measure M2 funds by \$3.921 million:
- Surface Transportation Block Grant (\$3.359 million), and
 - Highway Infrastructure Program (\$2.641 million).
- C. Authorize the use of \$1.720 million in Measure M2 for the State Route 55 Improvement Project from Interstate 405 to Interstate 5 to support anticipated increased costs for the design phase, changing the total project estimated cost from \$504 million to \$505.720 million.
- D. Consistent with the forecasted cost for the environmental phase for the Interstate 5 Managed Lanes Project from the Orange County/San Diego County line to Avenida Pico, authorize the use of \$0.907 million in additional Surface Transportation Block Grant funds to fund this change in the project cost estimate from \$5.5 million to \$6.407 million.
- E. Authorize the use of up to \$3.207 million in additional Measure M2 Regional Capacity Program funds for the OC Bridges Railroad Grade Separation Program in lieu of federal Congestion Mitigation and Air Quality improvement funding.



9. (Continued)

- F. Authorize the use of \$12.526 million in Congestion Mitigation and Air Quality Improvement Program funds for 173 bus engine repowers.
- G. Authorize staff to process all necessary amendments to the Federal Transportation Improvement Program and execute or amend all necessary agreements to facilitate the above actions.

10. Amendments to On-Call Traffic Engineering and Intelligent Transportation Systems Services Agreements

Alicia Yang/Kia Mortazavi

Overview

On January 13, 2020, the Orange County Transportation Authority Board of Directors approved agreements with four traffic engineering firms to provide consultant services for on-call traffic engineering and intelligent transportation systems services for the Measure M2 Regional Traffic Signal Synchronization Program for five years with two, one-year option terms. Amendments to the existing agreements are necessary for additional on-call services to implement recommendations approved as part of the 2021 Comprehensive Transportation Funding Program competitive call for projects

Recommendation

Authorize the Chief Executive Officer to negotiate and execute amendments between the Orange County Transportation Authority and the following consultants for on-call traffic engineering and intelligent transportation systems services agreements: Agreement No. C-9-1513 with DKS Associates, Inc.; Agreement No. C-9-1810 with AGA Engineers, Inc.; Agreement No. C-9-1811 with KOA Corporation; Agreement No. C-9-1812 with Iteris, Inc., in a shared amount of \$10,547,425. This will increase the maximum obligation for all the on-call firms for a total combined aggregate contract value of \$15,875,425.



- 11. Draft 2021 Orange County Congestion Management Program Report Release for Public Review**
Sam Sharvini/Kia Mortazavi

Overview

The Orange County Transportation Authority is responsible for monitoring and reporting on the Orange County Congestion Management Program every two years. In accordance with state requirements, a draft 2021 Orange County Congestion Management Program Report has been prepared for public review and will be circulated to local agencies upon direction by the Board of Directors.

Recommendation

Direct staff to release the draft 2021 Orange County Congestion Management Program Report for public review and set November 22, 2021, as a public hearing date for adoption of the final 2021 Orange County Congestion Management Program.

Regular Calendar

- 12. 2022 State Transportation Improvement Program**
Ben Ku/Kia Mortazavi

Overview

Every two years, the Orange County Transportation Authority develops a program of projects for funding through the State Transportation Improvement Program. Project recommendations are presented for Board of Directors' consideration and approval. These recommendations are consistent with the Board of Directors' programming policies.

Recommendations

- A. Approve the 2022 State Transportation Improvement Program submittal to program \$164.647 million to seven projects, from fiscal year 2022-23 through fiscal year 2026-27.
- B. Authorize the use of \$11.396 million in Measure M2 funds for the Interstate 5 Improvement Project from Interstate 405 to Yale Avenue (Segment 1).



12. (Continued)

- C. Consistent with construction phase estimates for the Transit Security and Operations Center, authorize the use of \$27.234 million from the following fund sources:
- \$19.650 million in Local Partnership Program Formula funds,
 - \$3.924 million in additional State of Good Repair, and
 - \$3.660 million Coronavirus Response and Relief Supplemental Appropriations Act, 2021.
- D. Authorize staff to make all necessary amendments to the State Transportation Improvement Program and the Federal Transportation Improvement Program and execute and necessary agreements to facilitate the recommendations above.

13. Long-Range Transportation Plan Challenges and Goals

Gregory Nord/Kia Mortazavi

Overview

The Long-Range Transportation Plan provide Orange County's program of projects for the Regional Transportation Plan, prepared by the Southern California Association of Governments. The plan also serves as the policy framework for future transportation investments in Orange County. Over the planning period for the Long-Range Transportation Plan (2019-2045), many challenges have been identified that may influence how transportation facilities, services, and needs evolve. To provide context and guidance for the development of the Long-Range Transportation Plan, these challenges and the proposed goals are presented for review.

Recommendation

Receive and file as an information item.

Discussion Items

14. Chief Executive Officer's Report

15. Committee Members' Reports



16. Closed Session

There are no Closed Session items scheduled.

17. Adjournment

The next regularly scheduled meeting of this Committee will be held at **10:30 a.m. on Monday, October 4, 2021**, at the Orange County Transportation Authority Headquarters, Conference Room 07, 550 South Main Street, Orange, California.