



MINUTES

Regional Planning and Highways Committee Meeting

Committee Members Present

Mark A. Murphy, Chairman
Barbara Delgleize, Vice Chair
Lisa A. Bartlett
Doug Chaffee
Joe Muller
Miguel Pulido

Staff Present

Darrell E. Johnson, Chief Executive Officer
Ken Phipps, Deputy Chief Executive Officer
Laurena Weinert, Clerk of the Board
Sahara Meisenheimer, Deputy Clerk of the Board
James Donich, General Counsel
OCTA Staff and Members of the General Public

Committee Members Absent

Richard Murphy
Miguel Pulido

Call to Order

The February 4, 2019 regular meeting of the Regional Planning and Highways Committee was called to order by Committee Chairman M. Murphy at 10:31 a.m.

Pledge of Allegiance

Director Bartlett led in the Pledge of Allegiance.

1. Public Comments

No public comments were received.

Special Calendar

2. Committee Meeting 2019 Schedule

Committee Chairman M. Murphy led a discussion regarding the 2019 Regional Planning and Highways Committee meeting schedule.

No action was taken on this item.

3. Roles and Responsibilities of the Regional Highways and Planning Committee

Darrell E. Johnson, Chief Executive Officer (CEO), reported that the roles and responsibilities for each committee are reviewed annually for changes or additions, and noted there was one recommended change for the Regional Planning and Highways Committee, (last bullet on Attachment A). There was a consensus by the Committee on the proposed roles and responsibilities.



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Consent Calendar (Items 4 through 14)

4. Approval of Minutes - December 3, 2018

A motion was made by Committee Vice Chair Delgleize, seconded by Director Muller, and declared passed by those present, to approve the minutes of the Regional Planning and Highways Committee meeting of December 3, 2018.

Director Chaffee abstained due to not being present at the December 3, 2018 Regional Planning and Highways Committee meeting.

5. Approval of Minutes - January 7, 2019

A motion was made by Committee Vice Chair Delgleize, seconded by Director Muller, and declared passed by those present, to approve the minutes of the Regional Planning and Highways Committee meeting of January 7, 2019.

Director Chaffee abstained due to not being present at the January 7, 2019 Regional Planning and Highways Committee meeting.

6. Amendment to Cooperative Agreement with City of Fullerton for the State College Boulevard Railroad Grade Separation Project

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

- A. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 7 to Cooperative Agreement No. C-9-0576, between the Orange County Transportation Authority and the City of Fullerton, in the amount of \$2,662,000, for the State College Boulevard railroad grade separation project. This will increase the maximum obligation of the agreement to a total contract value of \$99,631,000.
- B. Authorize staff to process all necessary amendments to the Federal Transportation Improvement Program and execute or amend all necessary agreements to facilitate the above action.
- C. Authorize the Chief Executive Officer to negotiate and execute Reimbursement Agreement No. C-9-0988 with the City of Fullerton, in the amount of \$12,700,000, to pay right-of-way costs for the State College Boulevard railroad grade separation project.



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7. Contract Change Order for Additional Construction Efforts for the Interstate 405 Improvement Project Between State Route 73 and Interstate 605

This item was pulled by Director Bartlett who asked for an explanation on the need for incorporation of polymer fibers with respect to the concrete bridge decks.

Jeff Mills, Program Manager for the Interstate 405 Improvement Project, explained that a normal bridge is a cast-in-place concrete bridge (gravel, water, and cement mixture). Polymer fibers are feather-like material that are added to the concrete mixture to increase strength and improve long-term maintenance.

Director Muller inquired why polymer fibers are only used on the concrete bridge decks. Mr. Mills responded that this is primarily because the bridge decks are not supported, and the polymer fibers improve the durability of the bridge span.

A motion was made by Director Bartlett, seconded by Director Chaffee, and declared passed by those present, to authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 21 to Agreement No. C-5-3843 between the Orange County Transportation Authority and OC 405 Partners, a joint venture, in the amount of \$1,463,020, to incorporate polymer fibers in all concrete bridge decks on the Interstate 405 Improvement Project to comply with revised California Department of Transportation standards.

8. Amendment to Agreement with the Los Angeles County Service Authority for Freeway Emergencies for the Southern California 511 System

A motion was made by Committee Vice Chair Delgleize, seconded by Director Muller, and declared passed by those present, to authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Cooperative Agreement No. C-9-0434 between the Orange County Transportation Authority and Los Angeles County Service Authority for Freeway Emergencies for the use, operation, management, and enhancement of the regional Southern California 511 system, at no additional cost, and to extend the term beginning March 1, 2019, until amended or terminated by either party.

9. Service Authority for Freeway Emergencies Annual Report for Fiscal Year 2017-18

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



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10. Cooperative Agreement with the San Bernardino County Transportation Authority and the Riverside County Transportation Commission for Call Box Call Center Services

A motion was made by Committee Vice Chair Delgleize, seconded by Director Muller, and declared passed by those present, to authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-9-0955 with the Riverside County Transportation Commission and the San Bernardino County Transportation Authority, in the amount of \$850,000, for reimbursement of call answering center services associated with the freeway call box and 511 motorist assistance services, effective April 1, 2019 through June 30, 2029.

11. Active Transportation Update

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

12. Master Plan of Arterial Highways Status Report

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

13. Amendment to Agreement for Regional Modeling and Traffic Operations Support

A motion was made by Committee Vice Chair Delgleize, seconded by Director Muller, and declared passed by those present, to authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-6-1493 between the Orange County Transportation Authority and W.G. Zimmerman Engineering, Inc., in the amount of \$400,000, to exercise the two-year option term of the agreement through April 30, 2021, to provide on-call support for regional modeling and traffic operations on an as-needed basis. This will increase the maximum obligation of the agreement to a total contract value of \$800,000.



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14. Consultant Selection for Intelligent Transportation Systems and Traffic Engineering Services for Regional Traffic Signal Synchronization Projects

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

- A. Approve the selection of Advantec Consulting Engineers, Inc., as the firm to provide intelligent transportation systems and traffic engineering services for the Garden Grove Boulevard Regional Traffic Signal Synchronization Project.
- B. Approve the selection of Advantec Consulting Engineers, Inc., as the firm to provide intelligent transportation systems and traffic engineering services for the Los Alisos Boulevard Regional Traffic Signal Synchronization Project.
- C. Authorize the Chief Executive Officer to negotiate Agreement No. C-8-1910 between the Orange County Transportation Authority and Advantec Consulting Engineers, Inc., to provide intelligent transportation systems and traffic engineering services for the Garden Grove Boulevard Regional Traffic Signal Synchronization Project.
- D. Authorize the Chief Executive Officer to negotiate Agreement No. C-9-0940 between the Orange County Transportation Authority and Advantec Consulting Engineers, Inc., to provide intelligent transportation systems and traffic engineering services for the Los Alisos Boulevard Regional Traffic Signal Synchronization Project.

Regular Calendar

15. Regional Traffic Signal Synchronization Program Update

Kia Mortazavi, Executive Director, Planning, provided a PowerPoint presentation on this item as follows:

- Program Overview;
- Completed Synchronization Projects;
- Results for Completed Projects;
- Completed, Refreshed, and Planned Projects; and
- Next Steps.



15. (Continued)

A lengthy discussion ensued regarding:

- Jurisdictions must request funding for Regional Traffic Signal Synchronization Program (RTSSP).
- The Orange County Transportation Authority (OCTA) has a Technical Advisory Committee (TAC) that includes membership from all Public Works Directors from the 34 jurisdictions in the County.
- OCTA holds an annual traffic signal synchronization forum to discuss issues, raise the awareness, inform the jurisdictions that there is funding being made available by OCTA, and make it easier for the jurisdictions to work together and partner with each other.
- Darrell E. Johnson, CEO, added that when the cities apply for funding for a multi-jurisdictional project, all cities must sign-off on the application.
- The program is modernizing the infrastructure of signals such as connections between the signals, communication lines, fiber optic signal synchronization, cabinets, controllers, and signal detectors to recognize if there is traffic or not.
- Typically, the signals are synchronized for morning, mid-day, and evening traffic.
- Timing needs to be refreshed every three years, and the program allows for local agencies to resubmit an application and go through the same competitive process.
- There is a cost sharing with the local agencies, with Measure M2 paying approximately 80 percent and the cities paying a 20 percent local match.
- OCTA has met and exceeded the goal of synchronizing 2,000 signals as promised to the voters under Measure M2. The goal now is to keep these signals synchronized in the long term and account for new and advanced technologies.
- Mr. Johnson, CEO, stated that Measure M2 runs through 2041, and each year, OCTA updates its programs' forecasts. There is a line item for this program and staff believes it will carry the RTSSP through 2041. As 2041 approaches, OCTA will prioritize remaining funds that come through the traditional state and federal sources and re-address.

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



Discussion Items

16. Project Update - State Route 22 Safety Improvement Project

Darrell E. Johnson, CEO, provided opening comments and introduced Lisa Ramsey, Office Chief, Program Project Management, California Department of Transportation (Caltrans) District 12, who provided a PowerPoint presentation on this item as follows:

- Project Location;
- Purpose and Need;
- Project Scope;
- Planned Improvements;
- Project Schedule; and
- Outreach.

A discussion ensued regarding:

- Heading east on State Route 22, a vehicle will still be able to exit Bristol Street, go under the bridge, and enter the on-ramp on Bristol Street.
- Improvements in this general area should make a big difference for regional mobility.
- Committee Chairman M. Murphy stated that this project is being funded through Caltrans based on recognized safety needs.
- OCTA is happy with the investment from Caltrans and is excited to get the project going.

17. Chief Executive Officer's Report

Darrell E. Johnson, CEO, reported on the following:

- Last week, he was in Washington, D.C., and met with the Orange County Congressional Delegation to discuss OCTA's transportation and legislative priorities.
- Upcoming Outreach Events:
 - On Thursday, February 7th at 11:00 a.m., OCTA will host a ribbon-cutting event at Golden West College for its newest Bravo Route 529 that will provide newer and faster service along Beach Boulevard.



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17. (Continued)

- On Saturday, February 9th at 10:00 a.m., OCTA will host its annual Lunar New Year celebration at the Irvine Metrolink Station.
- On Tuesday, February 19th at 10:00 a.m., OCTA will host a dedication event to mark the completion of the parking structure at the Orange Metrolink Station.

18. Committee Members' Reports

Director Chaffee reported that he will not attend the March 4th Regional Planning and Highways Committee meeting.

Director Bartlett reported that she believes Measure M2 will continue after 2041. She added that beginning March 2019, she will be part of the South Coast Air Quality Management District Board of Directors and offered her assistance as a voice for OCTA.

19. Closed Session

A Closed Session was not conducted at this meeting.

20. Adjournment

The meeting adjourned at 11:04 a.m.

The next regularly scheduled meeting of this Committee will be held at **10:30 a.m. on Monday, March 4, 2019**, at the Orange County Transportation Authority Headquarters, 550 South Main Street, Board Room - Conference Room 07, Orange, California

ATTEST

Laurena Weinert
Clerk of the Board

Mark A. Murphy
Committee Chairman