



**Committee Members Present**

Andrew Do, Chairman  
Laurie Davies  
Steve Jones  
Miguel Pulido  
Tim Shaw

**Staff Present**

Jennifer L. Bergener, Chief Operating Officer  
Laurena Weinert, Clerk of the Board  
Olga Prado, Assistant Clerk of the Board  
James Donich, General Counsel  
OCTA Staff and members of the General Public

**Committee Members Absent**

Jose F. Moreno  
Gregory T. Winterbottom, Vice Chairman

**Call to Order**

The November 14, 2019 regular meeting of the Transit Committee was called to order by Committee Chairman Do at 9:03 a.m.

**Pledge of Allegiance**

Director Jones led in the Pledge of Allegiance.

**1. Public Comments**

No public comments were received.

**Special Calendar**

There were no Special Calendar matters.

**Consent Calendar (Items 2 through 7)**

**2. Approval of Minutes**

A motion was made by Director Davies, seconded by Director Jones, and declared passed by those present, to approve the minutes of the Transit Committee meeting of October 10, 2019.

**3. Innovation Update**

A motion was made by Director Davies, seconded by Director Jones, and declared passed by those present, to receive and file as an information item.

**4. Agreement for the Purchase of Bus Operations Support Vehicles**

A motion was made by Director Davies, seconded by Director Jones, and declared passed by those present, to authorize the Chief Executive Officer to negotiate and execute Purchase Order No. C-9-1646 between the Orange County Transportation Authority and FFBH Motors, LLC, doing business as Frontier Ford, in the amount of \$373,703, for the purchase of nine model year 2020 Ford Explorer Hybrid vehicles.

**5. Amendment to Cooperative Agreement with the Southern California Regional Rail Authority for the Orange County Maintenance Facility**

A motion was made by Director Davies, seconded by Director Jones, and declared passed by those present, to authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Cooperative Agreement No. C-9-1127 between the Orange County Transportation Authority and the Southern California Regional Rail Authority, in the amount of \$703,000, for its efforts for the preliminary engineering and environmental documentation of the Orange County Maintenance Facility project. This will increase the maximum obligation for the cooperative agreement to a total contract value of \$703,000.

**6. Contract Change Order for Utility Conflicts for the Construction of the OC Streetcar Project**

A motion was made by Director Davies, seconded by Director Jones, and declared passed by those present, to authorize the Chief Executive Officer to negotiate and execute Contract Change Order No. 4.1 to Agreement No. C-7-1904 with Walsh Construction Company II, LLC, in the amount of \$833,300, for work to address utility conflicts for the construction of the OC Streetcar project.

**7. Consultant Selection for On-Call Materials Testing and Inspection Services for Facilities Projects**

A motion was made by Director Davies, seconded by Director Jones, and declared passed by those present, to:

- A. Approve the selection of Ninyo & Moore Geotechnical & Environmental Science Consultants as the firm to provide on-call materials testing and inspection services for facilities projects.
- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-9-1356 between the Orange County Transportation Authority and Ninyo & Moore Geotechnical & Environmental Science Consultants, in the amount of \$461,465, for a three year initial term, with one, two-year option term, to provide on-call materials testing and inspection services for facilities projects.

## **Regular Calendar**

### **8. Consultant Selection for Preparation of Plans, Specifications, and Estimates for Transit Security and Operations Center**

George Olivo, Program Manager, Capital Programs, gave an overview on the background, procurement approach, and the recommendations for the selected firm to perform the required work.

Director Do provided comments and agreed with the evaluation criteria on the three firms and that Stantec, Inc., is ranked as the highest among the proposing firms.

A motion was made by Director Davies, seconded by Director Jones, and declared passed by those present, to:

- A. Approve the selection of Stantec, Inc., as the firm to prepare plans, specifications, and estimates for the Transit Security and Operations Center.
- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-9-0965 between the Orange County Transportation Authority and Stantec, Inc., for preparation of plans, specifications, and estimates for the Transit Security and Operations Center.

### **9. OC Streetcar Project Quarterly Update**

Jim Beil, Executive Director of Capital Programs, Kelly Hart, Project Manager of the OC Streetcar Project, and Tresa Oliveri, Community Relations Officer, co-presented a PowerPoint presentation for this item as follows:

- Background;
- OC Streetcar Features;
- Santa Ana River Bridge;
- Construction – Segment 1;
- Maintenance and Storage Facility;
- Construction – Segments 2 through 5;
- Third-Party Utilities Relocations;
- Outreach;
- Vehicles; and
- Other key OC Streetcar updates

A discussion ensued regarding:

- Concerns from Brian Chase, a property owner, on small businesses being impacted by the construction of the OC Streetcar project.

**9. (Continued)**

- Director Jones urged OCTA staff to be proactive about relaying information to the small business owners and the public, in terms of parking, etcetera.
- The City of Santa Ana (Santa Ana) will implement free two-hour parking for shopping and consider giving business owners more time to pay their water bill.
- Construction will not happen on Fourth Street during the holidays in order for businesses not to be impacted.
- A meeting will be held in downtown Santa Ana with Director Pulido, Darrell E. Johnson, Chief Executive Officer, and the Santa Ana City Manager to provide additional information to business owners.
- More development along the corridor in Santa Ana will make an impact in the market.
- Additional suggestions made to support businesses during construction included:
  - Providing discount incentives.
  - Learning what the Los Angeles County Metropolitan Transportation Authority is doing to mitigate.
  - Working with Santa Ana to subsidize parking and display signs that state “free parking.”
- An extensive utility review was conducted, and the contractor will be required to do additional potholing in the trenched areas before everything is opened.
- Explanation on a blanket request among all agencies to streamline funding grant agreements within the Capital Investment Grants program (Attachment A) and the delays in the schedule.
- Referenced Slide 10 of the PowerPoint and confirmed that there is a vehicle inspector onsite that conducts quality control checks.

No action was taken on this information item.

## **Discussion Items**

**10. ACCESS Vehicle Replacement**

Jennifer L. Bergener, Chief Operating Officer (COO), provided opening comments and introduced Cliff Thorne, Director of Maintenance and Motorist Services, who provided a PowerPoint presentation for this item as follows:

- Current Fleet Profile;
- GreenPower – Emission Vehicle Star Min-eBus;
- Lightning Systems – Electric Bus;
- Motiv – Epic E-450 Electric Bus;
- Phoenix Motorcars – Zeus Electric Bus;

**10. (Continued)**

- Vehicle Specification Comparison – Fleet;
- Vehicle Specification Comparison – 116; and
- ACCESS Vehicle Replacement.

A discussion ensued as follows:

- The existing vehicle holds 12 passengers, it is more beneficial to have 22 passengers in a vehicle, and to combine as many rides as possible.
- The cost per mile is not included, only the capital costs for the vehicles and the infrastructure are noted.
- Explanation on what type of infrastructure will be required for the different types of vehicles.
- Out of the four fuel types, compressed natural gas (CNG) is considered the cheapest source of fuel which does not include the infrastructure.
- Director Do requested that the report be updated to include the cheapest vehicle to operate per year.
- CNG would not be recommend because in 2028, according to the California Air Resources Board, OCTA's entire fleet will have to be zero emissions by 2040.
- The current vehicles have seven years or 200,000 miles left before they need to be replaced and new vehicles would need to be purchased after 2026.
- The required fleet management plan will be brought to the Board of Directors next year.
- The fixed cost for the infrastructure component will apply no matter when OCTA buys the vehicles.
- There is no option from a manufacturer for a hybrid vehicle right now.
- A typical vehicle runs in the range of 200 miles per day.
- Director Pulido expressed the importance in considering electric vehicles: that the range in batteries will increase, maintenance is quieter, and they are more environmentally friendly.
- Buses will not have a vehicle miles traveled fee and all anticipated vehicle replacements will be factored into the budget beforehand.

No action was taken on this information item.

## **11. Operator Relief Vehicle Replacement**

Cliff Thorne, Director, Operations, Motorist Services, provided a PowerPoint presentation for this item as follows:

- Current Operator Relief Vehicles (ORVs);
- Replacement ORV:
- 2020 Honda Civic – Gasoline;
- 2020 Toyota Corolla – Gasoline Hybrid;
- 2019 Chevrolet Bolt – All Electric;
- Greenhouse Gas Emissions;
- Total Cost of Ownership;
- Electric Vehicle Infrastructure; and
- Recommendation/Next Steps.

A discussion ensued as follows:

- The data found in Slide 8 of the PowerPoint is from [www.fueleconomy.gov](http://www.fueleconomy.gov).
- General Motors has a program for recapturing recycled batteries and using them in other applications before they are disposed of.
- Electric Vehicles have a powertrain warranty for eight years and all other vehicles' powertrain warranty is five years.

No action was taken on this information item.

## **12. Chief Executive Officer's Report**

Ms. Bergener, COO, reported on the following:

- The Interstate 5 South County Improvement Project is in full swing and crews will be demolishing the La Paz Road northbound on-ramp this weekend and requires overnight closures of La Paz Road between Cabot Road and Muirlands Boulevard.
  - Closures will be from 10:00 p.m. to 8:00 a.m. on both Friday, November 15<sup>th</sup>, and Saturday, November 16<sup>th</sup>.
  - OCTA staff will be notifying the public through all its regular channels.
- On Sunday, November 17<sup>th</sup>, the Southern California Association of Governments and the Renew Beach Boulevard Coalition are hosting a "Meet on Beach" event along Beach Boulevard. This multi-city event will transform Beach Boulevard into a more walkable and bikeable street for a day with activities at various hubs along the corridor.



**12. (Continued)**

OCTA staff will be at the following two hubs:

- Anaheim/Buena Park will provide information about Safe Routes to School and
- Huntington Beach will provide information about active transportation and the Orange County Loop.
- Ms. Bergener, COO, stated she has been at OCTA for 17 years and this is the first time she has sat at the Chief Executive Officers seat for a committee meeting. She thanked the Committee Members for the opportunity.

**13. Committee Members' Reports**

Director Shaw reported when OCTA completes the OC Streetcar Project, it is anticipated that \$798 million would remain in Measure M2's (M2) Project S. Director Shaw stated it is worth thinking about the remaining M2 Project S funds for the future.

**14. Closed Session**

There were no Closed Session items scheduled.

**15. Adjournment**

The meeting adjourned at 10:15 a.m.

The next regularly scheduled meeting of this Committee will be held at **9:00 a.m. on Thursday, December 12, 2019**, at the Orange County Transportation Authority Headquarters, 550 South Main Street, Board Room - Conference Room 07, Orange, California.

ATTEST

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Andrew Do  
Committee Chairman

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Laurena Weinert  
Clerk of the Board