



JPB Board of Directors
Meeting of November 6, 2025

Supplemental Reading File

- | # | <u>Subject</u> |
|-----|---|
| 1. | Receive Update on Battery Electric Multiple Unit (BEMU) Project – Sep 2025 |
| 2. | Receive Update on Electric Multiple Unit Option Cars (EMU Option 1 & 2) Projects – September 2025 |
| 3. | Receive Quarterly Report of the Cooperative Purchasing Contract to Mansfield Oil Company for Fuel and Fueling Services Contract 25-J-CO-094 |
| 4. | Receive Quarterly Update of the On-Call Alternative Project Delivery Negotiation Support Services Contract |
| 5. | Receive Quarterly Report of the On-Call Alternative Project Delivery Support Services Contract |
| 6. | Receive Quarterly Report of the On-Call Communication and Signal Services Contract |
| 7. | Receive Quarterly Update of the On-Call Construction Management Services Contract |
| 8. | Receive Quarterly Update of the On-Call Design Review Services Contract |
| 9. | Receive Quarterly Update of the On-Call General Engineering Consultant Design Services Contract |
| 10. | Receive Quarterly Update of the On-Call Management of Soil, Hazardous Waste, And Other Environmental Compliance Services Contract |
| 11. | Receive Quarterly Report of the On-Call Professional Support Services Contract |
| 12. | Receive Quarterly Update of the On-Call Program Management Oversight Services Contract |

13. Receive Quarterly Report of the On-Call Transportation Planning and Consultant Support Services Contract 20-J-P-006
14. Receive Quarterly Report of the On-Call Transportation Planning and Consultant Support Services Contract 24-J-P-098

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors
Through: Michelle Bouchard, Executive Director
From: Sherry Bullock, CalMod Program Director
For: November 2025 Board of Directors
Subject: **Receive Update on Battery Electric Multiple Unit (BEMU) Project – Sep 2025**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report includes an informational update that requires no action by the Board of Directors (“Board”) of the Peninsula Corridor Joint Powers Board (“JPB” or “Caltrain”).

Staff will provide monthly updates covering Battery Electric Multiple Unit (BEMU)-related activities during the reporting month and a preview of activities anticipated to take place during the current month.

Discussion

The battery electric multiple unit pilot project (BEMU Pilot) is a research and development project with the end goal of producing a BEMU qualified to run on the general railroad system, and on Caltrain’s right-of-way including the Gilroy Extension specifically under battery power.

The BEMU is a change order option train ordered from Caltrain’s EMU contract and is a shorter version of a fully capable EMU paired to a battery cab car designed to run in daily round-trip service from Gilroy to San Jose. The BEMU has four cars, three of which accommodate passengers with a total of 280 seats. The BEMU will be charged under the overhead catenary system (OCS) either stationary or in service, travel to Gilroy and have its charge “topped off” during overnight layover in Gilroy at the standard 480V train plug before returning north.

Stadler is responsible for design, procurement, manufacturing, installation, testing and commissioning of the BEMU. The BEMU will be equipped with Positive Train Control and qualified on both the non-electrified portion of Caltrain service on Union Pacific Railroad territory

as well as the Caltrain Right-of-way electrified portion. BEMU PTC will require detailed documentation and approval by the Federal Railroad Administration.

MONTHLY UPDATE

1. **Project Schedule – Battery Electric Multiple Unit (BEMU) project baseline schedule was established on April 22, 2024. The following are the status of major Milestones as of September 30, 2025:**
2. **BB carbody analyses checked out ok. Once the design was refined, including increasing the battery capacity (and therefore the battery weight), the carbody analyses revealed weaknesses in the structure. To resolve this, equipment had to be rearranged within the BB car, the structure modified/reinforced, and the analyses redone. This caused a delay in both the design schedule and the overall schedule.**

<u>Key Project Activity</u>	<u>NTP + months estimated in Change Order</u>	<u>Planned Completion (Baseline)</u>	<u>Progress as of 09/30/2025</u>	<u>Progress On Track?</u>	<u>Notes</u>
Stadler Notice to Proceed	0	08/25/23	Completed	Completed	
Approval of Master Program schedule	3	04/22/24	Completed	Completed	
Conceptual Design Review (CDR)	12	04/18/25	Completed	Completed	
Preliminary Design Review (PDR)	16	08/15/25	12/15/2025	Delayed	Delay due to carbody redesign
Final Design Review (FDR)	20	12/12/25	In Planning	Delayed to 6/2026	Delay due to carbody redesign
Battery First Article Inspection	30	04/10/26	In Planning	Delayed to 6/2026	Delay due to carbody redesign
Completed Carshells	40	05/01/26	In Planning	Delayed (date TBD)	Delay due to carbody redesign
Authorization to Ship to Transportation Test Center	45	06/25/27	In Planning	On Track	
Completion of Testing at TTC	50	12/10/27	In Planning	On Track	
Conditional Acceptance – BEMU Ready for Revenue Service	55	10/23/28	In Planning	On Track	
Final Acceptance	60	11/20/28	In Planning	On Track	

3. Cost – Spend vs Budget with Actuals and Accruals through September 30, 2025

Project 100782 BEMU - Budget and Cost (As of September 30, 2025)

	(A)	(B)	(C)	(D)		(E)	(F) = (C - E)	(G) = (D / E)
Project Cost Analysis	Original Budget (US\$MM)	Approved Changes (Contractor) (US\$MM)	Project Current Budget (US\$MM)	Expended and Accruals To-Date (US\$MM)	To-Go (US\$MM)	Estimated at Completion (EAC) (US\$MM)	Variance at Completion (US\$MM)	% Expended of EAC
Contractor - STADLER	\$ 60.98	\$ 0.56	\$ 61.54	\$ 18.24	\$ 43.30	\$ 61.54	\$ -	29.64%
Other Contracts	\$ 1.31	\$ 0.06	\$ 1.38	\$ -	\$ 1.38	\$ 1.38	\$ -	0.00%
Program Mngt. & Admin Costs	\$ 9.64		\$ 9.64	\$ 0.30	\$ 9.22	\$ 9.52	\$ 0.12	3.19%
Project Contingency	\$ 7.47	\$ (0.63)	\$ 6.84		\$ 6.77	\$ 6.77	\$ 0.08	0.00%
ICAP	\$ 0.60		\$ 0.60	\$ 0.01	\$ 0.78	\$ 0.80	\$ (0.20)	1.43%
Total BEMU Project	\$ 80.00	\$ -	\$ 80.00	\$ 18.55	\$ 61.45	\$ 80.00	\$ (0.00)	23.19%

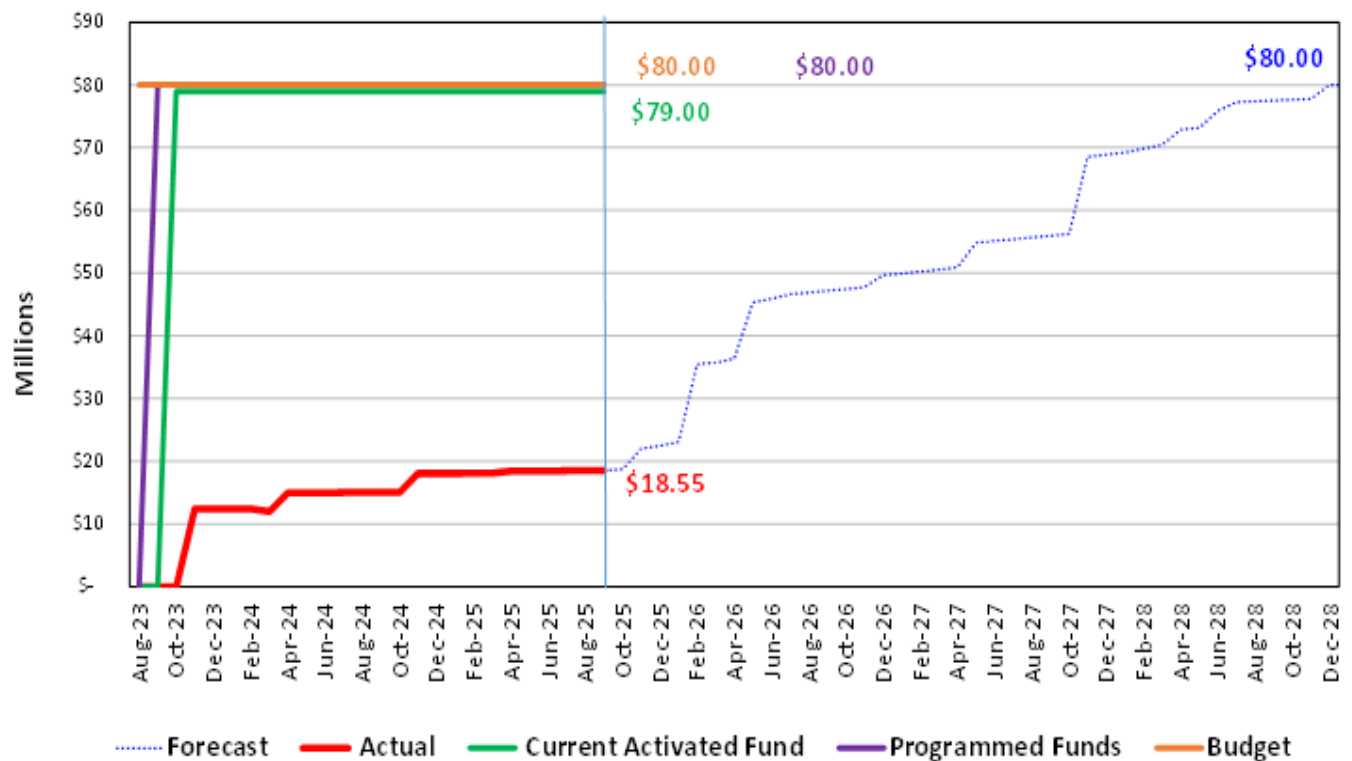
Note:

- 1). Expended and Accruals To-Date is through September 30, 2025;
- 2). Program Mngt. & Admin Costs includes JPB project oversight costs, TASI support and Other Direct Costs for BEMU trainset;
- 3). Other Contracts includes \$1M for Wayside Upgrades;

4. Cost Curve:

SEPTEMBER 2025

BEMU | Expenditure - Planned vs. Actual



5. Major Activities for September 2025:

- Held introduction BEMU project with the FRA in DC
- Held monthly progress meeting.
- Held on-going technical coordination meetings (biweekly).
- Held on-going safety coordination meetings (biweekly).
- Held carbody redesign progress meeting
- Reviewed the carbody load case technical document, the hazard log, and the monthly progress report and schedule.

6. Upcoming Key Activities:

- Follow-up on action items from the September FRA meeting
- Begin Preliminary Design Review (PDR) activities.
 - Review PDR packages as submitted.
 - Attend PDR meetings at Stadler
- Continue reviewing safety submittals (and other submittals as needed).
- Introduce BEMU project to UPRR and starting coordination efforts

7. Change Management:

- In August 2023, the JPB approved a change order for not to exceed \$60,976,504 to Stadler US Inc., contract No. 14-PCJPB-P-056 for an option of one four-car Battery Electric Multiple Unit (BEMU) trainset.
- A change order (CCO #57) was fully executed for BEMU convenience outlets, which were not included in the BEMU train order. The change order amount is \$40,019.18. This change will be covered by the contingency and there is no change to the project budget.
- A change order (CCO #60) in the amount of \$520,500 to increase the traction battery capacity from the baseline 1.9 MWh requirement to 2.3 MWh was fully executed. This change will be covered by the contingency and there is no change to the project budget.
- A Purchase Order in the amount \$65K for PTC radio licenses and PTC control messaging licenses (2 licenses) has been issued to Meteorcomm under BEMU project. This change will be covered by the contingency and there is no change to the project budget.

8. Risk Management:

The following are top risks for implementation of Battery Electric Multiple Unit (BEMU) project:

Risk Descriptions	Mitigation Actions
1. Redesign of the battery car body will cause schedule delays	Review schedule with Stadler and find ways to pull the schedule back in
2. Potential supply chain issue down the road	Tracking procurement lead time and monitoring closely

9. FRA Coordination Status:

- A meeting with the FRA took place on September 11 in Washington, DC. The meeting focused on establishing points of contact and introducing the BEMU project to the FRA. Presentations and discussions included the project schedule and progress, the conceptual design, the safety program, and the general plan for meeting applicable FRA requirements (including concurrence with the FRA industry letters regarding alternative fuel vehicles).
- A follow-up meeting will be held in early 2026.

Budget Impact

There is no impact on the budget.

Prepared By: Sherry Bullock
Greg Cameron

CalMod Program Director
BEMU Commercial Project Manager

10/15/2025
10/27/2025`

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors
Through: Michelle Bouchard, Executive Director
From: Sherry Bullock, CalMod Program Director
For: November 2025 Board of Directors
Subject: **Receive Update on Electric Multiple Unit Option Cars (EMU Option 1 & 2)
Projects – September 2025**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report includes an informational update that requires no action by the Board of Directors (“Board”) of the Peninsula Corridor Joint Powers Board (“JPB” or “Caltrain”).

Staff will provide monthly updates covering Electric Multiple Unit Option Cars (EMU Option 1 & 2)-related activities during the reporting month and a preview of activities anticipated to take place during the current month.

Discussion

In 2016, Caltrain executed a contract with Stadler USA, Inc., to procure Electric Multiple Unit trains to serve Caltrain passengers upon completion of the Peninsula Corridor Electrification Project (PCEP), which will electrify the corridor from San Francisco to San Jose. The Stadler contract included two option periods. The option offers Caltrain the opportunity to purchase additional EMU trainsets at a substantially lower cost than would be available if Caltrain were to undertake a new procurement. In addition to costs savings, the option allows Caltrain to move closer to the goal of a zero-emission corridor while improving service and reliability for Caltrain passengers.

- The EMU Option 1 is a change order option train ordered from Caltrain’s EMU contract that adds 37 Option cars to the contract. This comprises of (a): 16 additional cars to be inserted into the Base contract 16, 6-car trainsets to provide fully integrated and tested 7-car trainsets and (b): 3 additional 7-car trainsets. In December 2018, the JPB approved

change order for not to exceed \$172,800,047 to Stadler US Inc., contract No. 14-PCJPB-P-056 for an option that adds 37 Option cars to the contract.

- The EMU Option 2 is a change order option train ordered from Caltrain's EMU contract that adds 28 Option cars to the contract. In August 2023, the JPB approved change order for not to exceed \$183,217,581 to Stadler US Inc., contract No. 14-PCJPB-P-056 for an option that adds 28 Option cars to the contract. This comprises of four 7-car trainsets.

Stadler is responsible for design, procurement, manufacturing, installation, testing and commissioning of the EMU Option cars as well as mock-ups, spare parts, special tools, test equipment, manuals, training, and related parts and services. Purchasing additional Option Cars will support the Caltrain Business Plan, reduce diesel trips on the JPB's corridor, and enhance seating capacity on the JPB's commuter rail service, all in furtherance of helping the State achieve transportation, safety and climate goals.

Caltrain has commenced fully electrified EMU service since September 2024, currently total of 16 seven-car EMU trainsets have been final accepted and in service. This monthly report will provide status of trainsets 17 through 19 as the remaining Option 1 scope and trainsets 20 through 23 as the remaining Option 2 scope.

Currently all 19 EMUs are delivered on site; trainset 17 has been final accepted, trainset 19 will complete burn-in in October of 2025.

MONTHLY UPDATE

1. Project Schedule – Major Milestones for EMU Option 1 project as of September 30, 2025:

<u>Key Project Activity</u>	<u>Planned Completion (Baseline)</u>	<u>Progress as of 09/30/2025</u>	<u>Progress On Track?</u>	<u>Notes</u>
Return of the Executed Change Order	12/22/18	Completed	Completed	
Approval of Master Program schedule		Completed	Completed	
Submission of Major Systems Purchase Orders		Completed	Completed	
Completion of Carbody – Trainsets 1 thru’ 19	11/20/22	Completed	Completed	
Authorization to Ship from Contractor’s Facility - Trainsets 1 thru’ 17	08/20/24	Completed	Completed	
Authorization to Ship from Contractor’s Facility - Trainset 18	04/23/25	Completed	Completed	
Authorization to Ship from Contractor’s Facility - Trainset 19	06/22/25	Completed	Completed	
Notice of Conditional Acceptance - Trainsets 1 thru’ 17	01/07/25	Completed	Completed	
Notice of Conditional Acceptance – Trainset 18	05/23/25	Completed	Completed	
Notice of Conditional Acceptance – Trainset 19	07/21/25	10/15/25	Delayed	Delay is acceptable to accommodate OCS Monitoring System Change Order
Notice of Final Acceptance - Trainset 17	03/24/25	Completed	Completed	
Notice of Final Acceptance - Trainset 18	07/04/25	11/15/2025	Delayed	Late due to open items
Notice of Final Acceptance - Trainset 19	09/21/25	In Planning	Delayed	Delay is acceptable to accommodate OCS Monitoring System Change Order; and open items
Final Milestone: Conditional Acceptance of 19 trainsets	07/21/25	10/15/25	Delayed	Delay is acceptable to accommodate OCS Monitoring System Change Order

2. Project Schedule – Major Milestones for EMU Option 2 project as of September 30, 2025:

<u>Key Project Activity</u>	<u>Planned Completion (Baseline)</u>	<u>Progress as of 09/30/2025</u>	<u>Progress On Track?</u>	<u>Notes</u>
Return of the Executed Change Order	08/14/23	Completed	Completed	
Approval of Master Program Schedule	11/08/23	Completed	Completed	
Submission of Major Systems Purchase Orders	05/09/24	Completed	Completed	
Completion of EMU Carshells – Trainset 20	05/15/25	Completed	Completed	
Completion of EMU Carshells – Trainset 21	7/16/25	Completed	Completed	
Completion of EMU Carshells – Trainset 22	09/12/25	10/15/25	Delayed	Delay due to Force Majeure (flooding at aluminum extrusion factory)
Completion of EMU Carshells – Trainset 23	11/30/25	11/30/25	On Track	
Authorization to Ship from Contractor's Facility - Trainset 20	06/15/26	07/15/26	On Track	
Authorization to Ship from Contractor's Facility - Trainset 21	09/06/26	In Planning	On Track	
Authorization to Ship from Contractor's Facility - Trainset 22	12/24/26	In Planning	On Track	
Authorization to Ship from Contractor's Facility - Trainset 23	04/15/27	In Planning	On Track	
Notice of Conditional Acceptance - Trainset 20	07/15/26	In Planning	On Track	
Notice of Conditional Acceptance - Trainset 21	10/24/26	In Planning	On Track	
Notice of Conditional Acceptance - Trainset 22	01/20/27	In Planning	On Track	
Notice of Conditional Acceptance - Trainset 23	05/12/27	In Planning	On Track	
Notice of Final Acceptance - Trainset 20	08/20/26	In Planning	On Track	
Notice of Final Acceptance - Trainset 21	11/22/26	In Planning	On Track	
Notice of Final Acceptance - Trainset 22	02/11/27	In Planning	On Track	
Notice of Final Acceptance - Trainset 23	06/12/27	In Planning	On Track	

3. Cost – Spend vs Budget with Actuals and Accruals through September 30, 2025

Project 100400 EMU Option Car 1 - Budget and Cost (As of September 30, 2025)

	(A)	(B)	(C)	(D)	(E) = (G) - (D)	(F)	(G) = (C) - (F)	(H) = (D) / (F)
Project Cost Analysis	Original Budget (US\$MM)	Approved Changes (Contractor) (US\$MM)	Project Current Budget (US\$MM)	Expended and Accruals To-Date (US\$MM)	To-Go (US\$MM)	Estimated at Completion (EAC) (US\$MM)	Variance at Completion (US\$MM)	% Expended of EAC
Contractor - STADLER	\$ 172.80	\$ 6.25	\$ 179.05	\$ 145.78	\$ 33.26	\$ 179.05	\$ 0.00	81.42%
Program Mngt. & Admin Costs	\$ 2.00		\$ 2.00	\$ 0.83	\$ 0.76	\$ 1.58	\$ 0.42	52.18%
Project Contingency	\$ 7.84	\$ (6.66)	\$ 1.18		\$ 1.60	\$ 1.60	\$ (0.42)	0.00%
ICAP	\$ -	\$ 0.41	\$ 0.41	\$ 0.37	\$ 0.04	\$ 0.41	\$ -	90.27%
Potential Changes			\$ -		\$ -	\$ -	\$ -	
Total EMU Option Car 1 Project	\$ 182.64	\$ (0.00)	\$ 182.64	\$ 146.98	\$ 35.66	\$ 182.64	\$ (0.00)	80.48%

Note:

- 1). Expended and Accruals To-Date is through September 30, 2025;
- 2). Program Mngt. & Admin Costs includes JPB project oversight costs, TASI support and Other Direct Costs for EMU Option Car 1 trainsets;

Project 100778 - EMU Option 2 - Budget and Cost (As of September 30, 2025)

	(A)	(B)	(C)	(D)	(E) = (F) - (D)	(F)	(G) = (C) - (F)	(G) = (D) / (F)
Project Cost Analysis	Original Budget (US\$MM)	Approved Changes (Contractor) (US\$MM)	Project Current Budget (US\$MM)	Expended and Accruals To-Date (US\$MM)	To-Go (US\$MM)	Estimated at Completion (EAC) (US\$MM)	Variance at Completion (US\$MM)	% Expended of EAC
Contractor - STADLER	\$ 183.22	\$ -	\$ 183.22	\$ 66.59	\$ 116.63	\$ 183.22	\$ -	36.35%
Other Contracts	\$ -	\$ 0.29	\$ 0.29	\$ -	\$ 0.29	\$ 0.29	\$ -	0.00%
Program Mngt. & Admin Costs	\$ 9.67		\$ 9.67	\$ 3.25	\$ 6.41	\$ 9.67	\$ 0.00	33.65%
Project Contingency	\$ 26.43	\$ (0.29)	\$ 26.14		\$ 26.14	\$ 26.14	\$ (0.00)	0.00%
ICAP	\$ 0.68		\$ 0.68	\$ 0.18	\$ 0.50	\$ 0.68	\$ 0.00	26.62%
Potential Changes			\$ -		\$ -	\$ -	\$ -	
Total EMU Option Car 2 Project	\$ 220.00	\$ -	\$ 220.00	\$ 70.02	\$ 149.98	\$ 220.00	\$ (0.00)	31.83%

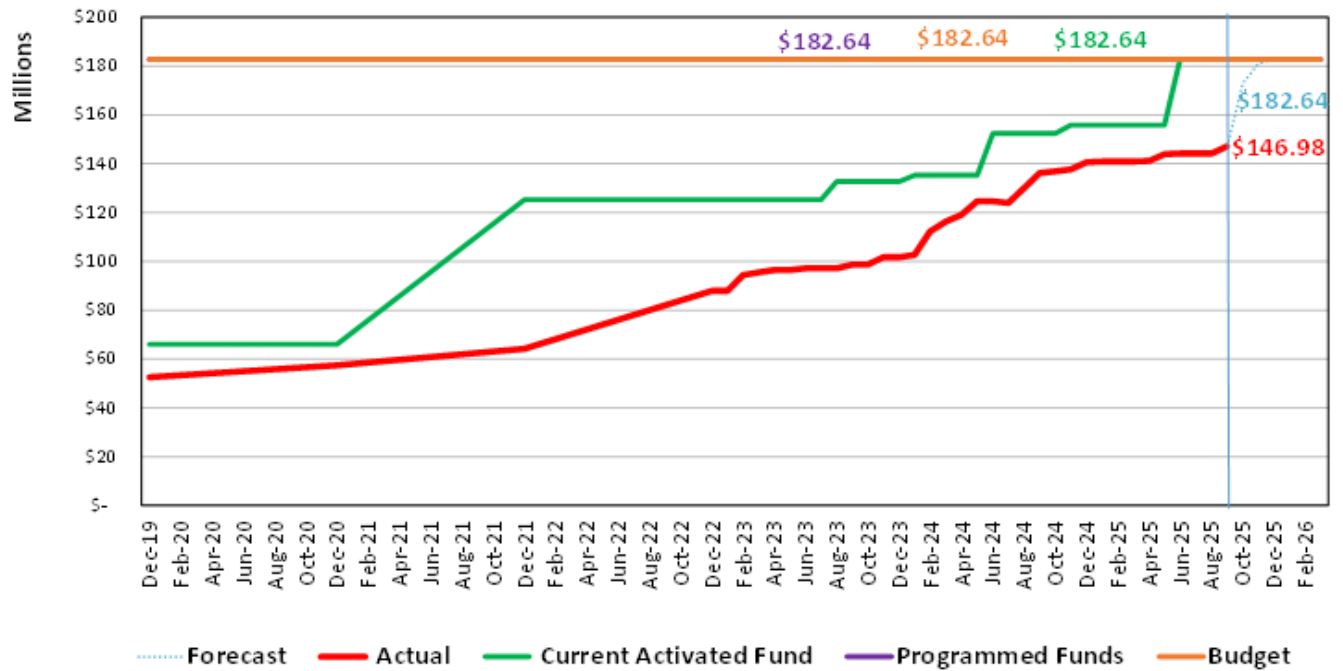
Note:

- 1). Expended and Accruals To-Date is through September 30, 2025;
- 2). Program Mngt. & Admin Costs includes JPB project oversight costs, TASI support and Other Direct Costs for EMU Option Car 2 trainsets;

4. Cost Curve:

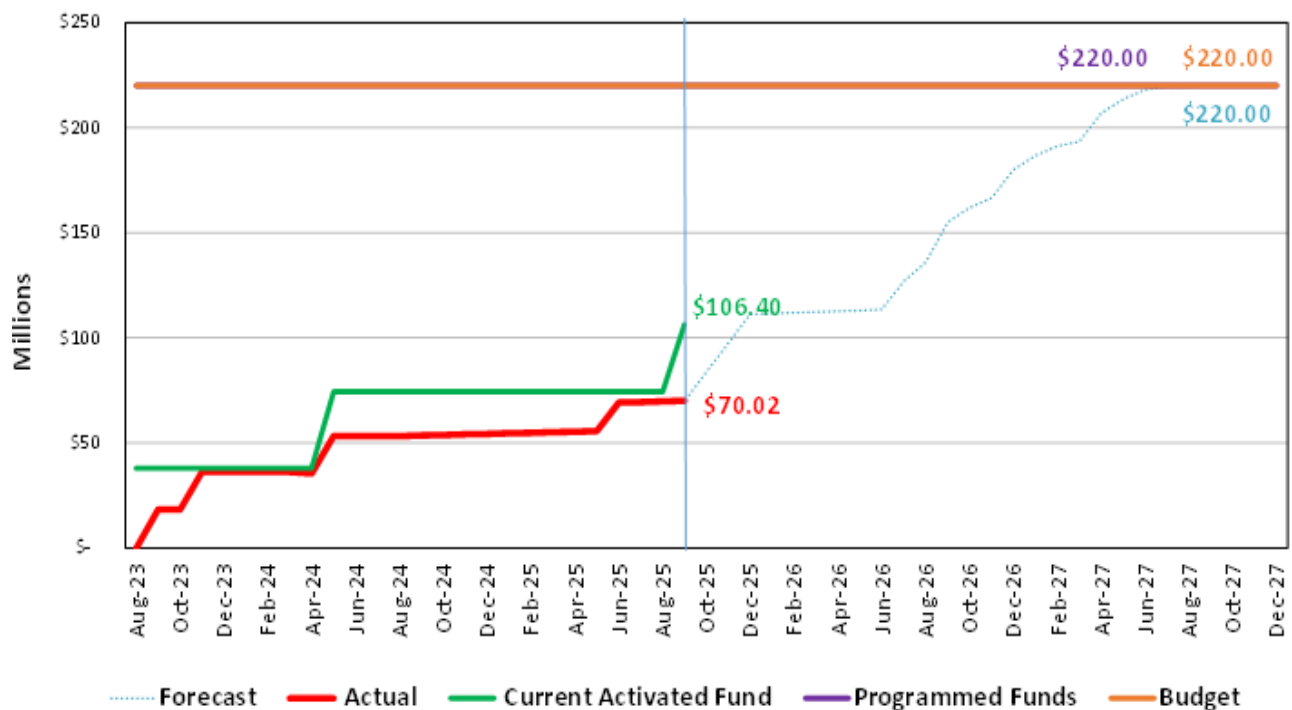
SEPTEMBER 2025

EMU Option Cars 1 | Expenditure - Planned vs. Actual



SEPTEMBER 2025

EMU Option Cars 2 | Expenditure - Planned vs. Actual



5. Major Activities for September 2025:

- OCS inspection system (CATVue) was installed on TS 19
- Delivery and commissioning of TS 19
- Carshell production continued for TS 22
- Carshell production began for TS 23
- Field modification to resolve wheel flat issue ongoing

6. Upcoming Key Activities:

- Test OCS inspection system (CATVue) on TS 19
- Complete TS 19 Burn-in testing
- Complete production of TS 22 carshells
- Continuing production of TS 23 carshells
- Close open items related to automatic passenger count system, passenger information systems and ADA ramps
- Complete field modification for wheel flat issue and monitor efficacy of solution

7. Change Management:

- A total of \$6.25M in change orders have been issued under EMU Option 1 project.
 - Performance Bond - \$920K
 - CCO 022 - Add Flip up seats into bike cars - \$1.96M
 - CCO 026 - Update Virtual Reality Experience - \$43K
 - CCO 040 - Special Tools - \$110K
 - CCO 042 - Project Time Extension Milestone 1 - \$2.67M
 - CCO 044 - Passenger Convenience Outlet Current Limit - \$239K
 - CCO 049 - Pre-Revenue Services - SRS EMU Maintenance - \$201K
 - CCO 054 - Bridge Plate Changes - Trainsets 1 through 19 - \$99K
 - CCO 056 - OCS Monitoring System - \$725.7K
 - CCO 059 - Repairs to Trainset 6 - \$5.14M
 - CCO 062 - DTX Special Track Evaluation – \$148K
- The above changes were covered by the project contingency and there is no change to the project budget. Change Order 056 - OCS Monitoring System is funded by Rail Operations and Maintenance. Change Order 059 - Repairs to Trainset 6 is funded by Rail Operations and insurance reimbursement. Change Order 062 - DTX Special Track Evaluation is funded by Portal DTX project.
- A change notice was issued for passenger Wi-Fi.
- A Purchase Order in the amount \$291K for PTC radio licenses and PTC control messaging licenses (8 licenses plus one spare) has been issued to Meteorcomm under EMU Option 2 project.

Upcoming Changes:

- Option 1: PTC radio and control messaging licenses estimated at \$194k for 6 licenses.
- Option 1: There is a potential change for passenger wi-fi antenna redesign

8. Risk Management:

The following are top risks for implementation of EMU Option projects:

Risk Descriptions	Mitigation Actions
1. In July 2024, the aluminum extrusion supplier claimed force majeure due to flooding. This is delaying the start of some carshell production for Option 2.	Make up the lost time during final assembly.
2. Potential supply chain issue down the road	Tracking procurement lead time and monitoring closely.

9. FRA Coordination Status:

- None required at this time (option car designs are the same as base EMUs, which is already FRA approved).

Budget Impact

There is no impact on the budget. New potential changes will be covered by the Project Contingency.

Prepared By: Sherry Bullock
Greg Cameron

CalMod Program Director
EMU Commercial Project Manager

10/27/2025
10/07/2025

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors
Through: Michelle Bouchard, Executive Director
From: Ted Burgwyn, Acting Chief Operating Officer
For: November 2025 JPB Board of Directors Meeting
Subject: **Receive Quarterly Report of the Cooperative Purchasing Contract to Mansfield Oil Company for Fuel and Fueling Services Contract 25-J-CO-094**

☐ Finance Committee Recommendation	☐ Technology, Operations, Planning, and Safety Committee Recommendation	☐ Advocacy and Major Projects Committee Recommendation
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Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2025-17, the Board of Directors (Board) awarded a Cooperative Purchasing Contract to Mansfield Oil Company of Gainesville, Inc. to supply Renewable and Standard Red-Dye, Ultra-Low Sulfur Diesel Fuel and Fueling Services consisting of a 27-month term, starting June 2, 2025, through September 30, 2027, for a total estimated amount of \$2,527,274.

This cooperative purchasing contract will provide the Peninsula Corridor Joint Powers Board (PCJPB) with Fuel and Fueling services for the remaining fleet of diesel locomotives to ensure continued, uninterrupted service for Caltrain operations.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of gallons of fuel purchased since contract inception
- Total cost of fuel since the last reporting period

The tables below provide an update of contract activities from June 2, 2025, through September 30, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the amount of fuel in cost and gallons. Table 5 shows the Fuel Net Report status for the quarter.

Budget Impact

There is no impact on the budget.

Prepared By: Tomisha Young	Contract Administrator, Rail Contracts & Budget	09/30/2025
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Table 1

Contract Summary	Years	Amount
Total Capacity:	2.3	\$2,527,274
Total Fueling Cost:		\$484,471
Remaining Exercised Capacity:		\$2,042,803

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
850	128	15%	19%

Table 3

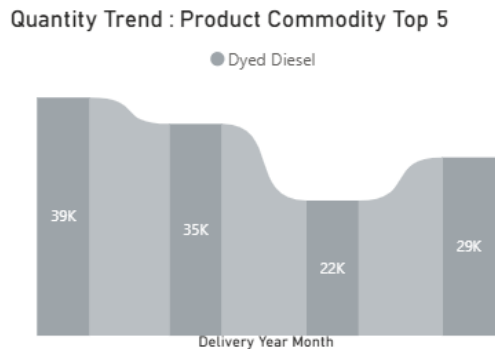
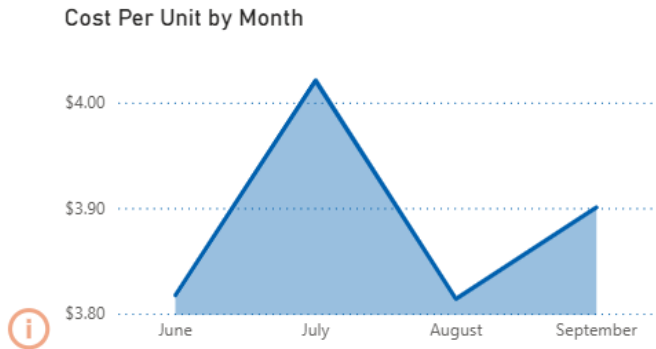
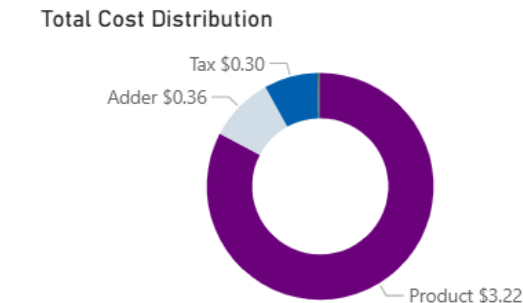
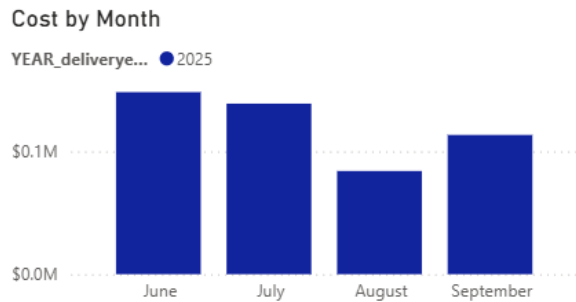
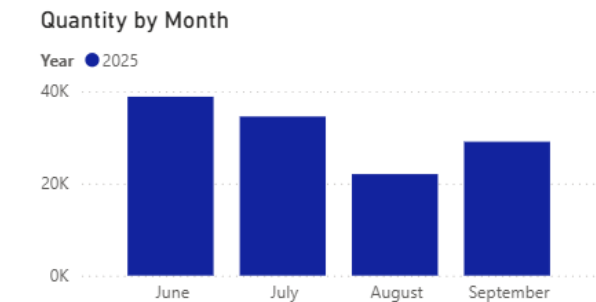
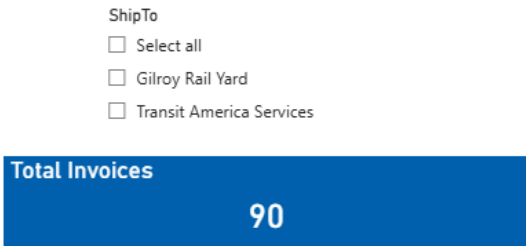
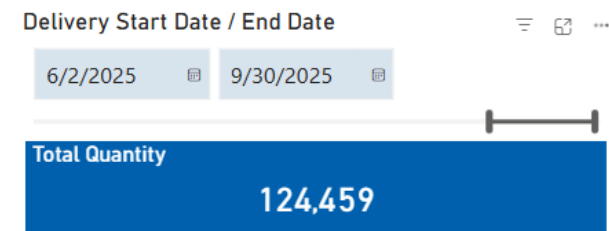
Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	6/2/2025	9/30/2027	2.3	\$2,527,274	2025-17
Total:			2.3	\$2,527,274	

Table 4

Fuel Cost	Total Cost		Total Gallons
Total Fuel Cost	\$484,471	Total Fuel Gallons	124,459
Previous Reporting Period	\$0	Previous Reporting Period	0
Current Reporting Period	\$484,471	Current Reporting Period	124,459

Table 5

Transaction Analytics



**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors

Through: Michelle Bouchard, Executive Director

From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director

For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Update of the On-Call Alternative Project Delivery Negotiation Support Services Contract**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2023-75, the Board of Directors (Board) awarded contracts to Kelly McNutt Consulting LLC, consisting of a five-year base term for an aggregate not-to-exceed amount of \$2,500,000 with up to two (2), one (1)-year option terms for a total not-to exceed additional amount of \$1 million.

Pursuant to Resolution No. 2025-01, the Board authorized amendment to the contract with the Consultant to increase the contract amount by \$650,000 from \$2,500,000 to a maximum aggregate amount of \$3,150,000.

This contract is to provide support to the Agency in implementing Alternative Project Delivery methods, including Construction Manager General Contractor (CMGC) and other potential future alternative project delivery methods, such as Design Build, applied by the Agency.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, Peninsula Corridor Joint Powers Board (JPB) project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 7th through September 30th, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and

amounts. Table 4 aggregates the WD amounts issued to the vendor. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Connie Tung	Contract Administrator, Rail Contracts & Budget	10/03/2025
	Mehdi Tavakolizadeh	Manager, Project Estimates, Capital Program Management	10/03/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	7.0	\$4,150,000
Exercised:	5.0	\$3,150,000
Work Directives Issued:		\$2,791,895
Remaining Exercised Capacity:		\$358,105

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
1823	635	35%	89%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	01/04/2024	12/31/2028	5.0	\$2,500,000	2023-75
Option #1	01/01/2029	12/31/2029	1.0	\$500,000	2023-75
Option #2	01/01/2030	12/31/2030	1.0	\$500,000	2023-75
Amendment				\$650,000	2025-01
Total:			7.0	\$4,150,000	

Table 4

Vendor	Kelly McNutt Consulting LLC	TOTAL
Contract #	24-J-P-016	
Total WDs Issued	\$2,791,895	\$2,791,895
Previous Reporting Period	\$2,400,515	\$2,400,515
Current Reporting Period	\$391,380	\$391,380

Table 5

[illegible]

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors

Through: Michelle Bouchard, Executive Director

From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director

For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Report of the On-Call Alternative Project Delivery Support Services Contract**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2025-23, the Board of Directors (Board) awarded contracts to Kelly McNutt Consulting LLC, consisting of a five-year base term for an aggregate not-to-exceed amount of \$6,228,400.

This contract is to provide support to the Agency in implementing Alternative Project Delivery methods, including Construction Manager General Contractor (CMGC) and other potential future alternative project delivery methods, such as Design Build, applied by the Agency.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, Peninsula Corridor Joint Powers Board (JPB) project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from July 1st, 2025 through September 30th, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to the vendor. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Connie Tung	Contract Administrator, Rail Contracts & Budget	10/03/2025
	Jonathan Tillman	Director, Design & Construction	10/03/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	5.0	\$6,228,400
Exercised:	5.0	\$6,228,400
Work Directives Issued:		\$141,072
Remaining Exercised Capacity:		\$6,087,328

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
1823	91	5%	2%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	07/01/2025	06/30/2030	5.0	\$6,228,400	2025-23
Option #1					
Option #2					
Amendment					
Total:			5.0	\$6,228,400	

Table 4

Vendor	Kelly McNutt Consulting LLC	TOTAL
Contract #	25-J-P-064	
Total WDs Issued	\$141,072	\$141,072
Previous Reporting Period	\$0	\$0
Current Reporting Period	\$141,072	\$141,072

Table 5

[illegible]

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors
Through: Michelle Bouchard, Executive Director
From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director
For: November 2025 JPB Board of Directors Meeting
Subject: **Receive Quarterly Report of the On-Call Communication and Signal Services Contract**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2022-37, the Board of Directors (Board) awarded contracts to RSE Corporation, STV Incorporated, WSP USA, Inc., and Xorail, Inc., consisting of a five-year base term for an aggregate not-to-exceed amount of \$18,000,000. This contract is to provide On-Call Communication and Signal Services that generally fall under engineering design review, design services, construction submittal reviews, and inspection.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, JPB project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 6th, 2025, through September 30, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Tomisha Young	Contract Administrator, Rail Contracts & Budget	09/30/2025
	Bin Zhang	Director, Caltrain Engineering	09/30/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	5.0	\$18,000,000
Work Directives Issued:		\$12,433,438
Remaining Exercised Capacity:		\$5,566,562

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
1825	1038	57%	69%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	8/4/2022	8/3/2027	5.0	\$18,000,000	2022-37
Amendment			0.0		
Total:			5.0	\$18,000,000	

Table 4

Vendor	RSE	STV	WSP	Xorail	TOTAL
Contract #	22-J-P-024A	22-J-P-024B	22-J-P-024C	22-J-P-024D	
Total WDs Issued	\$11,270,566	\$1,162,871	\$0	\$0	\$12,433,437
Previous Reporting Period	\$11,270,566	\$1,162,871	\$0	\$0	\$12,433,437
Current Reporting Period	\$0	\$0	\$0	\$0	\$0

Table 5

WD#	Title	Description (Updates in Bold)	Vendor	Updated	Start	(Revised) End	Amount This Period
TOTAL AMOUNT THIS PERIOD							\$0

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors

Through: Michelle Bouchard, Executive Director

From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director

For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Update of the On-Call Construction Management Services Contract**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2024-05, the Board of Directors (Board) awarded contracts to Ghirardelli Associates, Inc., Gannett Fleming, and WSP USA, Inc., consisting of a seven-year base term for an aggregate not-to-exceed amount of \$40,000,000 with no options. This contract is to provide expertise to support various construction management functions of the Agency's capital projects.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, Peninsula Corridor Joint Powers Board (JPB) project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 7th, 2025 through September 30th, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Connie Tung	Contract Administrator, Rail Contracts & Budget	10/03/2025
	Alfred Darmousseh	Deputy Director, Construction Services	10/03/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	7.0	\$40,000,000
Exercised:	7.0	\$40,000,000
Work Directives Issued:		\$8,804,587
Remaining Exercised Capacity:		\$31,195,413

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
2556	623	24%	22%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	01/17/2024	01/16/2031	7.0	\$40,000,000	2024-05
Option #1					
Option #2					
Amendment					
Total:			7.0	\$40,000,000	

Table 4

Vendor	Ghirardelli Associates, Inc.	Gannett Fleming, Inc.	WSP USA, Inc.	TOTAL
Contract #	24-J-P-003A	24-J-P-003B	24-J-P-003C	
Total WDs Issued	\$0	\$3,521,396	\$5,283,191	\$8,804,587
Previous Reporting Period	\$0	\$3,521,396	\$5,283,191	\$8,804,587
Current Reporting Period	\$0	\$0	\$0	\$0

Table 5

WD#	Title	Description (Updates in Bold)	Vendor	Updated	Start	(Revised) End	Amount This Period
11491	Central Control Facility HVAC	Construction management services for Central Control Facility (CCF) Heating, Ventilation, and Air Conditioning (HVAC) Installation project. A3 extended from 07/01/2025 to 12/31/2025.	WSP USA, Inc.	07/29/2025	04/04/2024	12/31/2025	\$0
TOTAL AMOUNT THIS PERIOD							\$0

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors

Through: Michelle Bouchard, Executive Director

From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director

For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Update of the On-Call Design Review Services Contract**

☐ Finance Committee Recommendation

☐ Technology, Operations, Planning, and Safety Committee Recommendation

☐ Advocacy and Major Projects Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2025-02, the Board of Directors (Board) awarded contract to TranSystems Corporation, consisting of a seven-year base term for an aggregate not-to-exceed amount of \$8,000,000. This contract is to provide On-Call Design Review Services consisting of, but not limited to, independent design review, audits, or QA/QC of work performed by others during all phases of design and construction.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, Peninsula Corridor Joint Powers Board (JPB) project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 7th, 2025 through September 30th, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Connie Tung	Contract Administrator, Rail Contracts & Budget	10/03/2025
	Bin Zhang	Director, Caltrain Engineering	10/03/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	7.0	\$8,000,000
Exercised:	7.0	\$8,000,000
Work Directives Issued:		\$35,700
Remaining Exercised Capacity:		\$79,964,300

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
2556	212	8%	0%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	03/03/2025	03/02/2032	7.0	\$8,000,000	2025-02
Option #1					
Option #2					
Amendment					
Total:			7.0	\$8,000,000	

Table 4

Vendor	TranSystems Corporation	TOTAL
Contract #	24-J-P-096	
Total WDs Issued	\$35,700	\$35,700
Previous Reporting Period	\$35,700	\$35,700
Current Reporting Period	\$0	\$0

Table 5

[illegible]

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors

Through: Michelle Bouchard, Executive Director

From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director

For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Update of the On-Call General Engineering Consultant Design Services Contract**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2024-06, the Board of Directors (Board) awarded contracts to AECOM Technical Services, Inc., HDR Engineering, Inc., and T.Y. Lin International, consisting of a five-year base term for an aggregate not-to-exceed amount of \$50,000,000 with two additional, one-year option terms. This contract is to provide On-Call General Engineering Consultant Design Services for various projects.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, Peninsula Corridor Joint Powers (JPB) project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 7th, 2025 through September 30th, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Connie Tung	Contract Administrator, Rail Contracts & Budget	10/03/2025
	Bin Zhang	Director, Caltrain Engineering	10/03/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	7.0	\$50,000,000
Exercised:	5.0	\$50,000,000
Work Directives Issued:		\$6,748,708
Remaining Exercised Capacity:		\$43,251,292

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
1826	593	32%	13%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	02/15/2024	02/14/2029	5.0	\$50,000,000	2024-06
Option #1	02/15/2029	02/14/2030	1.0	\$0	2024-06
Option #2	02/15/2030	02/14/2031	1.0	\$0	2024-06
Amendment					
Total:			7.0	\$50,000,000	

Table 4

Vendor	AECOM Technical Services, Inc.	HDR Engineering, Inc.	T.Y. Lin International	TOTAL
Contract #	24-J-P-010A	24-J-P-010B	24-J-P-010C	
Total WDs Issued	\$2,866,852	\$790,376	\$3,091,480	\$6,748,708
Previous Reporting Period	\$1,670,062	\$790,376	\$3,091,480	\$5,551,918
Current Reporting Period	\$1,196,790	\$0	\$0	\$1,196,790

Table 5

[illegible]

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors

Through: Michelle Bouchard, Executive Director

From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director

For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Update of the On-Call Management of Soil, Hazardous Waste, And Other Environmental Compliance Services Contract**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2024-28, the Board of Directors (Board) awarded contracts to Millennium Consulting Associates, consisting of a five-year base term for an aggregate not-to-exceed amount of \$4,800,000 with up to two, one (1)-year option terms. This contract is to provide On-Call Management of Soil, Hazardous Waste, and Other Environmental Compliance Services. The Consultant supports Peninsula Corridor Joint Powers Board's (JPB's) Project Manager by identifying applicable environmental compliance regulations; providing guidance on the timing, processes, scope, and adequacy of compliance work; review of plans, and management of all associated environmental documentation to allow JPB to remain in compliance.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, Peninsula Corridor Joint Powers Board (JPB) project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 7th, 2025 through September 30th, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Connie Tung	Contract Administrator, Rail Contracts & Budget	10/03/2025
	Bonny O'Connor	Manager, Capital Projects and Environmental Planning	10/03/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	7.0	\$5,600,000
Exercised:	5.0	\$4,800,000
Work Directives Issued:		\$556,397
Remaining Exercised Capacity:		\$4,243,603

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
1825	518	28%	12%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	05/01/2024	04/30/2029	5.0	\$4,800,000	2024-28
Option #1	05/01/2029	04/30/2030	1.0	\$400,000	2024-28
Option #2	05/01/2030	04/30/2031	1.0	\$400,000	2024-28
Amendment					
Total:			7.0	\$5,600,000	

Table 4

Vendor	Millennium Consulting Associates	TOTAL
Contract #	24-J-P-030	
Total WDs Issued	\$556,397	\$556,397
Previous Reporting Period	\$371,447	\$371,447
Current Reporting Period	\$184,950	\$184,950

Table 5

[illegible]

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors

Through: Michelle Bouchard, Executive Director

From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director

For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Report of the On-Call Professional Support Services Contract**



Finance Committee
Recommendation



Technology, Operations, Planning,
and Safety Committee
Recommendation



Advocacy and Major Projects
Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2024-44, the Board of Directors (Board) awarded contracts to Mott Macdonald Group, Inc., RSE Corporation, WSP USA, Inc., consisting of a five-year base term for an aggregate not-to-exceed amount of \$42,000,000 with two 1 -year option terms. This contract is to provide On-Call Professional Support Services for 29 support positions on Planning, Engineering, Construction and Safety and Quality.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, Peninsula Corridor Joint Powers Board (JPB) project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 7th, 2025 through September 30th, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Connie Tung	Contract Administrator, Rail Contracts & Budget	10/03/2025
	Bin Zhang	Director, Caltrain Engineering	10/03/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	7.0	\$42,000,000
Exercised:	5.0	\$42,000,000
Work Directives Issued:		\$2,786,074
Remaining Exercised Capacity:		\$39,213,926

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
1825	394	22%	7%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	09/01/2024	08/31/2029	5.0	\$42,000,000	2024-44
Option #1	09/01/2029	08/31/2030	1.0	\$0	2024-44
Option #2	09/01/2030	08/31/2031	1.0	\$0	2024-44
Amendment					
Total:			7.0	\$42,000,000	

Table 4

Vendor	Mott Macdonald Group, Inc.	RSE Corporation	WSP USA, Inc.	TOTAL
Contract #	24-J-P-055A	24-J-P-055B	24-J-P-055C	
Total WDs Issued	\$495,851	\$2,017,175	\$273,048	\$2,786,074
Previous Reporting Period	\$495,851	\$1,399,232	\$273,048	\$2,168,131
Current Reporting Period	\$0	\$617,943	\$0	\$617,943

Table 5

[illegible]

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors

Through: Michelle Bouchard, Executive Director

From: Sherry Bullock, Interim Chief, Design and Construction, and CalMod Program Director

For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Update of the On-Call Program Management Oversight Services Contract**

☐ Finance Committee Recommendation ☐ Technology, Operations, Planning, and Safety Committee Recommendation ☐ Advocacy and Major Projects Committee Recommendation

Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2024-07, the Board of Directors (Board) awarded contracts to Ghirardelli Associates, Inc., Jacobs Project Management Company & Consor PMCM, Inc., consisting of a seven-year base term for an aggregate not-to-exceed amount of \$55,000,000 with no options. This contract is to provide expertise to support various project management oversight functions of the Agency's capital program and projects.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, Peninsula Corridor Joint Powers Board (JPB) project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 7th, 2025 through September 30th, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Connie Tung	Contract Administrator, Rail	10/03/2025
		Contracts & Budget	
	Robert Tam	Manager, Tech Research & Dev.	10/03/2025
		Technology	

Table 1

Contract Summary	Years	Amount
Total Capacity:	7.0	\$55,000,000
Work Directives Issued:		\$16,703,824
Remaining Capacity:		\$38,296,176

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
2555	579	23%	30%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	03/01/2024	02/28/2031	7.0	\$55,000,000	2024-07
Amendment					
Total:			7.0	\$55,000,000	

Table 4

Vendor	Ghirardelli Associates, Inc.	Jacobs Project Management Company	Consor PMCM, Inc.	TOTAL
Contract #	24-J-P-002A	24-J-P-002B	24-J-P-002C	
Total WDs Issued	\$0	\$11,689,337	\$5,014,487	\$16,703,824
Previous Reporting Period	\$0	\$9,933,233	\$4,173,658	\$14,106,891
Current Reporting Period	\$0	\$1,756,104	\$840,829	\$2,596,933

Table 5

[illegible]

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors
Through: Michelle Bouchard, Executive Director
From: Dahlia Chazan, Chief, Rail Planning
For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Report of the On-Call Transportation Planning and Consultant Support Services Contract 20-J-P-006**

☐ Finance Committee Recommendation	☐ Technology, Operations, Planning, and Safety Committee Recommendation	☐ Advocacy and Major Projects Committee Recommendation
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Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2020-18, the Board of Directors (Board) awarded contracts to Fehr & Peers, HNTB Corporation, Kimley-Horn & Associates, Inc., Arup North America Ltd., Mott MacDonald Group Inc., and WSP USA, Inc., consisting of a five-year base term for an aggregate not-to-exceed amount of \$25,000,000 with two additional, one-year option terms in an aggregate not-to-exceed amount of \$5,000,000 for each option year.

Pursuant to Resolution No. 2023-26, the Board authorized amendments to the contracts with the Consultants to increase the contract amount by \$10,000,000, from \$25,000,000 to \$35,000,000, to be shared in the aggregate amongst the six firms.

Pursuant to Resolution 2024-24, the Board authorized amendments to 1) exercise both options early (on July 1, 2024, rather than July 1, 2025, and July 1, 2026), to access the additional \$10 million in capacity remaining on the options before the current option period; 2) Extend the contract duration through December 31, 2025; and 3) increase the not-to-exceed contract capacity amount by \$7,500,000, from \$35,000,000 to \$42,500,000 (for a total of \$52,500,000 with the options), and to be shared as a pool for authorized tasks amongst the consultant firms.

This contract is to provide on-call transportation and consultant support services that include a range of staffing management services as well as completion of formally defined task, projects and plans for multiple areas of transportation planning and services.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception

- List of WDs and amendments issued since the last reporting period with the WD number, title, description, JPB project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 6, 2025, through September 30, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Tomisha Young	Contract Administrator, Rail Contracts and Budget	10/06/2025
	Dahlia Chazan	Chief, Rail Planning	10/06/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	5.5	\$52,500,000
Exercised:	5.5	\$52,500,000
Work Directives Issued:		\$47,803,757
Remaining Exercised Capacity:		\$4,696,243

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
2009	1923	96%	91%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	7/1/2020	6/30/2025	5.0	\$25,000,000	2020-18
Option #1	7/1/2024	12/31/2025		\$5,000,000	2024-24
Option #2	7/1/2024	12/31/2025		\$5,000,000	2024-24
Amendment #1				\$10,000,000	2023-26
Amendment #2	7/1/2025	12/31/2025	0.5	\$7,500,000	2024-24
Total:			5.5	\$52,500,000	

Table 4

Vendor	Fehr & Peers	HNTB	Kimley-Horn	ARUP	Mott	WSP	TOTAL
Contract #	20-J-P-006A	20-J-P-006B	20-J-P-006C	20-J-P-006D	20-J-P-006E	20-J-P-006F	
Total WDs Issued	\$5,228,033	\$8,343,266	\$16,647,819	\$2,774,022	\$13,289,852	\$1,520,765	\$47,803,757
Previous Reporting Period	\$5,293,339	\$8,040,170	\$16,260,038	\$2,774,022	\$13,285,811	\$1,563,719	\$47,217,101
Current Reporting Period	\$(65,306)	\$303,096	\$387,781	\$0	\$4,041	\$(42,954)	\$586,658

Table 5

WD#	Title	Description (Updates in Bold)	Vendor	Updated	Start	(Revised) End	Amount This Period
10307	DSAP Development Support Services	Development support services associated with commercial development on the Caltrain-owned parcels within the Diridon Station Area Plan (DSAP) area in the City of San Jose. Specifically, the development team will be responsible for developing planning, land use, economic, environmental and development strategy associated with the City of San Jose's preliminary review application and formal planning application. \$573k budgeted thru FY24 but \$98k authorized for FY21 and \$254k authorized for FY22. Added \$117k for environmental review services in order to meet CEQA requirements; total budget now \$691k and total authorization remains at \$352k. A3 authorized \$100k; total authorization is \$453k with a remaining \$238k unauthorized. A4 extended from 6/30/24 to 12/31/24. A5 extended from 12/31/24 to 5/31/25. A6 extended from 5/31/25 to 12/31/25.	Fehr & Peers	8/14/2025	3/8/2021	12/31/2025	\$0
10430	Long-Term CIP Development	Support the development of Caltrain's first Capital Improvement Plan (CIP). The CIP will define Caltrain involvement in the development of capital projects over the next 10 years. It will provide a structured, evidence-based and equitable decision-making framework to prioritize investments and resources for capital projects across the Caltrain corridor. The consultant will also support Caltrain in an intensive and thoughtful internal stakeholder engagement process and will provide recommendations for the integration of the CIP with other Caltrain practices and processes. A1 extended from 12/31/24 to 6/30/25. Closed w/\$43k balance.	WSP	8/18/2025	1/13/2023	6/30/2025	\$(42,954)
10449	SF Railyards PBC - Tech & BC Development	Obtain Technical Analysis and Business Case Development services for the completion of the San Francisco Railyards Redevelopment Preliminary Business Case. A1 added \$274k for additional support. A2 extended from 6/30/23 to 12/31/23. A3 extended from 12/31/23 to 12/31/24. A4 extended from 12/31/24 to 3/31/25. A5 extended from 3/31/25 to 5/31/25. Closed with \$461 balance.	Mott	7/9/2025	8/20/2021	5/31/2025	\$(461)
10470	PM & Support for Corridor Wide Grade Sep Strategy	Provide project management and staff support services on Caltrain's Corridor Wide Grade Separation Strategy (CCWGS). The CCWGS has been discussed as a Caltrain priority since 2019 when it was first identified as a future study need as part of the Caltrain Business Plan Process. The study effort was funded as part of Caltrain's FY19 Capital Budget but was significantly delayed due to the COVID Pandemic. Caltrain is now seeking to launch this important effort as expeditiously as possible. A1 added \$3.25M for additional support and extended from 6/30/23 to 2/29/24. A2 added \$770k for additional support and extended from 2/29/24 to 6/30/24. A3 added \$354k for additional support and extended from 6/30/24 to 12/31/24. A4 extended from 12/31/24 to 6/30/25. Closed w/\$2k balance.	Kimley-Horn	8/15/2025	6/16/2022	6/30/2025	\$(1,662)
10471	SF DTX, Railyards Dev, & Diridon Ops Analyses	Obtain Operations Analysis services for Caltrain in support of multiple long term planning projects: • Development of the San Francisco Railyards site. • The San Francisco Downtown Extension (DTX) project, including the proposed 4th and King Railyards Site Enabling Works. • San Jose Diridon Integrated Station Concept (DISC), including potential relocation of Caltrain's Centralized Equipment and Maintenance Operations Facility (CEMOF). Since each project is at a different stage of planning and/or design, it is critical that a long term operations and fleet storage plan for the entire railroad be developed that incorporates all projects in a single integrated plan. A1 extended from 2/29/24 to 12/31/24. A2 added \$122k for additional support. A3 extended from 12/31/24 to 6/30/25. A4 extended from 6/30/25 to 12/31/25.	Kimley-Horn	8/7/2025	3/13/2023	12/31/2025	\$0

WD#	Title	Description (Updates in Bold)	Vendor	Updated	Start	(Revised) End	Amount This Period
10472	Diridon Business Case Strategic Advisory Services	Support for project management and strategic advisory services to facilitate the planning process for the Diridon Station Business Case. More specifically, Caltrain is looking for support in managing the Business Case technical work as well as associated strategic communications and outreach with Business Case Partner Agencies (including the City of San Jose, Santa Clara Valley Transportation Authority, California High Speed Rail Authority and Metropolitan Transportation Commission) and electeds. A1 extended from 6/30/23 to 8/31/23. A2 extended from 8/31/23 to 10/31/23. A3 added \$298k for additional support and extended from 10/31/23 to 12/31/23. A4 added \$54k for additional support and extended from 12/31/23 to 4/30/24. A5 added \$132k for additional support. A6 added \$771k for additional support and extended from 4/30/24 to 12/31/25. A7 added \$200k for additional support. A8 added \$27k for additional support. A9 added \$266k for additional support.	Kimley-Horn	7/11/2025	3/1/2023	12/31/2025	\$266,088
10704	Rail Operations and Maintenance Planning Manager	Consultant services for Rail Operations and Maintenance (O&M) Planning for electrified service. The service request includes one full-time Rail O&M Planning Manager to manage all work related to railroad readiness for electrified service. A1 extended to 12/31/25 and added \$323k	HNTB	7/8/2025	10/1/2024	12/31/2025	\$323,233
10877	Caltrain Go Pass Program Management Support	Consultant program management support for Caltrain's Go Pass Program. A1 extended from 1/31/23 to 4/30/23 and added \$8k for additional support. A2 added \$114k for additional support and extended from 4/30/23 to 6/30/23. A3 added \$30k for additional support and extended from 6/30/23 to 12/31/23. A4 added \$57k for additional support and extended from 12/31/23 to 6/30/24. A5 added \$71k for additional support and extended from 6/30/24 to 6/30/25. A6 extended from 6/30/25 to 9/30/25.	Fehr & Peers	8/12/2025	10/10/2022	9/30/2025	\$0
10880	PCEP Traffic Mitigation Implementation Strategy	Consultant services to identify an implementation strategy for the PCEP EIR's traffic and transportation mitigations. A1 extended from 3/31/24 to 6/30/25. Closed w/ \$67k balance.	Fehr & Peers	8/19/2025	10/30/2023	6/30/2025	\$(67,821)
11291	Caltrain Climate Change Vulnerability Study	Support for completion of a comprehensive assessment of the risks and climate impacts presented by climate change to its system. A1 extended from 10/31/25 to 12/31/25.	ARUP	8/11/2025	8/1/2024	10/31/2025	\$0
11292	Station Access Policy Implementation	consultant to provide consultant support for Caltrain Station Access Policy Implementation work, A1 extended from 6/30/25 to 12/31/25	ARUP	6/27/2025	1/8/2025	12/31/2025	\$0
11510	Caltrain Planning Support	Seconded staff provide (up to 20 hours a week) support to the Rail Planning Division while the Deputy Director of Policy Development is out on leave. A1 added \$55k for additional support and extended to 12/31/24. A2 extended to 3/31/25. A3 extended to 6/30/25 and added \$61k for additional support. A4 added \$25k for additional support. A5 added \$3k for additional support and extended from 6/30/25 to 9/30/25.	Fehr & Peers	9/16/2025	6/3/2024	9/30/2025	\$2,515
11545	BART Silicon Valley Coordination Support	. To monitor and track the BART Silicon Valley Phase II Extension Program (BSV) progress and items requiring action, information, or opinion from Caltrain staff. A1 to extend term 09/30/25	Kimley-Horn	8/4/2025	6/1/2024	9/30/2025	\$0
11546	Caltrain Planning Support	Support for the initiation, project management and general coordination of potential capital planning initiatives, including initiatives that are currently being managed by the Planning Department. A1 added \$25k for additional support. A2 added \$28k to fully fund the base work directive proposal amount. A3 added \$29k for additional support. A4 extend term to 12/31/25	Kimley-Horn	6/26/2025	7/1/2024	12/31/2025	\$29,279
11547	Connecting Palo Alto Support	Support for the initiation, project management and general coordination of the Connecting Palo Alto project as it proceeds through Gates 2 and 3 in the project lifecycle. This work will be tied to the Connecting Palo Alto Cooperative Agreement (Agreement) to be executed with the City of Palo Alto (City) and the Valley Transportation Authority (VTA). A1 added \$33k for additional scope. A2 added \$1.53M to fully fund the proposal in A1. A3 added \$9k for additional scope.	Kimley-Horn	7/29/2025	11/1/2024	12/31/2025	\$9,058

[illegible]

**Peninsula Corridor Joint Powers Board
Staff Report**

To: JPB Board of Directors
Through: Michelle Bouchard, Executive Director
From: Dahlia Chazan, Chief, Rail Planning
For: November 2025 JPB Board of Directors Meeting

Subject: **Receive Quarterly Report of the On-Call Transportation Planning and Consultant Support Services Contract 24-J-P-098**

☐ Finance Committee Recommendation	☐ Technology, Operations, Planning, and Safety Committee Recommendation	☐ Advocacy and Major Projects Committee Recommendation
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Purpose and Recommended Action

This report is for information only. No Board action is required.

Discussion

Pursuant to Resolution No. 2025-10, the Board of Directors (Board) awarded contracts to Fehr & Peers, Kimley-Horn & Associates, Inc. and Mott MacDonald Group Inc., consisting of a five-year base term for an aggregate not-to-exceed amount of \$60,000,000 with two additional one-year option terms in an aggregate not-to-exceed amount of \$10,000,000 for each option year.

This contract is to provide on-call transportation and consultant support services that include a range of staffing management services as well as completion of formally defined tasks, projects and plans for multiple areas of transportation planning and services.

This informational item is presented quarterly to the Board and reports on the following:

- Total amount of work directives (WDs) issued to each firm since contract inception
- List of WDs and amendments issued since the last reporting period with the WD number, title, description, JPB project manager, vendor, issuance date, start date, end date, and value

The tables below provide an update of contract activities from June 6, 2025, through September 30, 2025. Table 1 summarizes the contract capacity status. Table 2 updates the percentage of capacity used against the percent time elapsed. Table 3 shows the Board approved dates and amounts. Table 4 aggregates the WD amounts issued to each of the vendors. Table 5 describes each of the WDs and/or amendments issued since the last reporting period.

Budget Impact

There is no impact on the budget.

Prepared By:	Tomisha Young	Contract Administrator, Rail Contracts and Budget	10/06/2025
	Dahlia Chazan	Chief, Rail Planning	10/06/2025

Table 1

Contract Summary	Years	Amount
Total Capacity:	5.0	\$80,000,000
Exercised:	5.0	\$60,000,000
Work Directives Issued:		\$489,326
Remaining Exercised Capacity:		\$59,510,674

Table 2

Contract Days	Days Elapsed	% Time Elapsed	Capacity Used
1825	98	5%	1%

Table 3

Contract Information	Start	End	Years	Capacity	Resolution/ Authorized
Base	7/1/2025	6/30/2030	5.0	\$60,000,000	2025-10
Option #1	7/1/2030	6/30/2031		\$10,000,000	
Option #2	7/1/2031	12/31/2032		\$10,000,000	
Total:			5.5	\$80,000,000	

Table 4

Vendor	Fehr & Peers	Kimley-Horn	Mott	TOTAL
Contract #	24-J-P-098A	24-J-P-098B	24-J-P-098C	
Total WDs Issued	\$299,786	\$189,540	\$0	\$489,326
Previous Reporting Period	\$0	\$0	\$0	\$0
Current Reporting Period	\$299,786	\$189,540	\$0	\$489,326

Table 5

[illegible]