CALIFORNIA
High-Speed Rail Authority

# California High-Speed Rail: Financial Reports Executive Summary 

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December 2020 Report (Data through October 31, 2020)
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## Executive Summary for December 2020 Report

| Accounts Payable Aging And Disputes Report (\$ in millions) | $\begin{aligned} & \text { Prior Year } \\ & \text { Oct-19 Data } \end{aligned}$ | Prior Month Sep-20 Data | Current Month Oct-20 Data |
| :---: | :---: | :---: | :---: |
| Total Aged Invoices | \$0 | \$0 | \$0 |
| Dispute Summary | \$2.0 | \$2.5 | \$2.3 |
|  |  |  |  |
| Number of Invoices Paid | 310 | 255 | 277 |
| Value of Invoices Paid | \$85.1 | \$187.3 | \$97.3 |
| Number of In-Process Invoices | 179 | 162 | 145 |
| Value of In-Process Invoices | \$57.2 | \$66.7 | \$113.6 |
| Total Number of Invoices Paid and In-Process | 489 | 417 | 422 |

- The Authority has not made a penalty payment in 45 months and did not have any aged invoices in the October reporting period.
- The Authority currently has 149 disputed invoices with a total value of $\$ 2.3 \mathrm{M}$. This is a $\$ 235 \mathrm{~K}$ or $9.4 \%$ decrease from the $\$ 2.5 \mathrm{M}$ reported last month.
- The Authority's focused efforts to decrease disputes have resulted in a $91.7 \%$ or $\$ 25.2 \mathrm{M}$ reduction from the high of $\$ 27.5 \mathrm{M}$ reported in Sep- 18 .

Note: The total number of invoices paid and in-process will fluctuate depending on the progress of the project.

| Cash Management Report <br> (\$ in millions) | Prior Year Oct-19 Data | Prior Month Sep-20 Data | Current Month Oct-20 Data |
| :---: | :---: | :---: | :---: |
| Prop IA Bond Fund Ending Cash Balance | \$832.4 | \$81.8 | \$72.8 |
| Cap and Trade Ending Cash Balance | \$2,304.2 | \$2,039.0 | \$2,055.0 |
| Rail Property Management Fund Ending Cash Balance | \$7.9 | \$9.5 | \$9.7 |

- Prop IA Bond sales are conducted twice per year by the State Treasurer's Office (STO) in the spring and fall.
- Cap and Trade auctions occur four times per year (Aug, Nov, Feb, May) and are subject to administrative adjustments by the California Air Resources Board and the Department of Finance (e.g. fire fee, manufacturing tax exemption offsets, and foreign exchange rate adjustments).
- The Rail Property Management Fund receives revenues from leases/rents collected on property acquired but not yet delivered to the Design-Builders for construction. These funds are annually appropriated and used for the development, improvement and maintenance of the HSR system.
- The Cap and Trade Ending Cash Balance now includes proceeds from the May-20 (\$6M) and Aug-20 (\$99M) auctions. Given the state's ambitious 2030 climate reduction goals, we expect the COVID-19 impacts on revenue to primarily be short-term, with unsold allowances likely to sell in the future as the economy recovers.
Note: A Cap and Trade auction occurred on November 17, 2020. The preliminary share of proceeds for the Authority are estimated to be $\$ 146.8 \mathrm{M}$. Proceeds will be reflected in the Cash Balance once the Executive Order is issued and the journal entry has been completed by the State Controller's Office.


## Executive Summary for December 2020 Report

| Administrative Budget and Expenditures Report (\$ in millions) | Prior Year Oct-19 Data | Prior Month <br> Sep-20 Data | Current Month Oct-20 Data |
| :---: | :---: | :---: | :---: |
| Budget (Fiscal Year) | \$56.2 | \$73.6 | \$73.6 |
| Monthly Expenditures | \$3.3 | \$4.0 | \$3.4 |
| YTD Expenditures | \$12.1 | \$10.2 | \$13.5 |
| Percentage of Budget Expended YTD | 21.6\% | 13.8\% | 18.4\% |
| Percentage of Personal Services Budget Expended YTD | 26.3\% | 15.7\% | 20.8\% |
| Percentage of Operating Expenses and Equipment Expended YTD | 8.9\% | 6.8\% | 9.5\% |
| Percentage of Fiscal Year Completed | 33.3\% | 25.0\% | 33.3\% |
|  |  |  |  |
| Total Authorized Positions | 271 | 356 | 356 |
| Total Filled Positions | 200 | 222 | 228 |
| Vacant Positions | 71 | 134 | 128 |
| Vacancy Rate | 26.2\% | 37.6\% | 36.0\% |

- At $33.3 \%$ of the Fiscal Year completed, $18.4 \%$ or $\$ 13.5 \mathrm{M}$ of the Administrative Budget has been spent, resulting in a budget underutilization value of $14.9 \%$. The budget underutilization is due to vacancies and low OE\&E spending.
- As of October 3I, 2020, the Authority's vacancy rate is $36 \%$, primarily due to the addition of 85 new state positions. The Authority is working diligently to fill all its vacant positions.
- The Authority has filled 137 vacant positions (9 positions per month) since July 2019 when accounting for new hires, internal promotions, and transfers exclusively (no separations included).


## Executive Summary for December 2020 Report

| Capital Outlay Budget Summary <br> (\$ in millions) | Prior Year Oct-I9 Data | Prior Month Sep-20 Data | Current Month Oct-20 Data |
| :---: | :---: | :---: | :---: |
| Budget (Fiscal Year) | \$2,255.0 | \$2,903.3 | \$2,903.3 |
| Monthly Expenditures | \$88.6 | \$125.9 | \$109.1 |
| YTD Expenditures | \$423.4 | \$371.7 | \$480.8 |
| Percentage of Budget Expended Year to Date | 18.8\% | 12.8\% | 16.6\% |
| Percentage of Fiscal Year Completed | 33.3\% | 25.0\% | 33.3\% |

- The FY2020-2 I Capital Outlay Budget totals $\$ 2.903 \mathrm{~B}$, which is an increase of $\$ 648.4 \mathrm{M}$ or $28.8 \%$ from the prior year (FY2019-20).
- At $33.3 \%$ of the fiscal year completed, YTD Capital Outlay expenditures are $\$ 480.8 \mathrm{M}$ or $16.6 \%$ of the fiscal year budget. The underutilization of budget is detailed in the table below.
- Construction Package Monthly Expenditures totaled \$93.5M, which includes: CPI - \$44.0M, CP2-3-\$34.0M, and CP4-\$15.5M.
- Design-Build (DB) Monthly Expenditures totaled \$42.0M, which includes: CPI - \$13.2M, CP2-3-\$20.4M, and CP4-\$8.3M.
- As of Oct-20, the percentage of DB contract dollars expended to date for each Construction Package are as follows: CPI: 60.8\%, CP2-3: 60.2\%, and CP4: 61.7\%.
Capital Outlay Expenditure Breakout

| Expenditure Category (\$ in millions) | FY <br> Budget | FY <br> Forecast | Monthly <br> Expenditures | YTD <br> Expenditures | \% Spent <br> (Budget) | \% Spent <br> (Forecast) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of Fiscal Year Complete: 33.3\% |  |  |  |  |  |  |
| Construction | \$2,408.9 | \$2,408.9 | \$102.9 | \$435.1 | 18\% | 18\% |
| Design Build with TIA Payment* | \$1,283.1 | \$1,283.1 | \$42.0 | \$299.6 | 23\% | 23\% |
| Design Build Contracts w/o TIA Payment* | (\$1,283.1) | (\$1,283.1) | (\$42.0) | (\$299.6) | 23\% | 23\% |
| Time Impact Analysis (TIA) Payments* | n/a | n/a | n/a | n/a | n/a | n/a |
| Right-of-Way / Third Party | \$306.1 | \$306.1 | \$45.5 | \$74.3 | 24\% | 24\% |
| PCM / RDP / ETO / Legal | \$191.9 | \$191.9 | \$15.2 | \$54.7 | 29\% | 29\% |
| Environmental Mitigation / Resource Agency | \$38.9 | \$38.9 | \$0.2 | \$1.9 | 5\% | 5\% |
| Other Construction (SR 99, Stations, etc.) | \$74.9 | \$74.9 | \$0.0 | \$4.5 | 6\% | 6\% |
| Remaining Fiscal-Year Project Contingency | \$514.0 | \$514.0 | \$0.0 | \$0.0 | 0\% | 0\% |
| Project Development | \$145.1 | \$145.1 | \$5.0 | \$19.3 | 13\% | 13\% |
| Bookend Projects (Local Assistance) | \$349.4 | \$349.4 | \$1.2 | \$26.5 | 8\% | 8\% |
| TOTAL | \$2,903.3 | \$2,903.3 | \$109.1 | \$480.8 | 17\% | 17\% |

## Executive Summary for December 2020 Report

Total Project Expenditures

| Program Category | Expenditures to Date (\$ in millions) | \% |
| :---: | :---: | :---: |
| Construction | \$5,848.4 | 75\% |
| Project Development | \$1,264.9 | 16\% |
| Local Assistance | \$405.4 | 5\% |
| Support Funding - Project Development | \$79.1 | 1\% |
| Support Funding - Construction | \$78.0 | 1\% |
| Administration | \$127.1 | 2\% |
| Total | \$7,802.9 | 100\% |

## State Match to ARRA and State Match Liability

| Fund Type (\$ in millions) | Total <br> Match | FRA Approved Match to Date | Pending FRA Approval | Total Approved and Submitted to FRA | Remaining Match | \% <br> Approved and Submitted Match to Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State and Local Funds | (A) | (B) | (C) | (D) $=(\mathrm{B}+\mathrm{C})$ | ( A - D) | (D / A) |
| State Match to ARRA | \$2,495.4 | \$690.2 | \$1,344.1 | \$2,034.3 | \$461.1 | 81.5\% |
| Local Match to ARRA | \$4.1 | \$0.0 | \$0.0 | \$0.0 | \$4.1 | 0.0\% |
| Total | \$2,499.5 | \$690.2 | \$1,344.1 | \$2,034.3 | \$461.1 | 81.5\% |

- The State Match to ARRA and State Match Liability table reflects FRA Approved Match to Date in the amount of $\$ 690.2 \mathrm{M}$ and Pending FRA Approval in the amount of $\$ 1,344.1 \mathrm{M}$, Total Approved and Submitted to FRA in the amount of $\$ 2,034.3 \mathrm{M}(8 \mathrm{I} .5 \%)$ as of October 3I, 2020.
- In addition, the Authority has $\$ 451 \mathrm{M}$ in-process at HSRA. Of this amount, $\$ 91.7 \mathrm{M}$ is being processed in the Authority's Accounting Branch and the remaining $\$ 359.3 \mathrm{M}$ is expected to be submitted within the next 90 days.
- When including FRA Approved Match to Date (\$690.2M), invoices Pending FRA Approval (\$1,344.IM), and invoices in-process at HSRA (\$45IM), the Authority has \$2.5B (99.4\%) in total State Match to ARRA as of October 3I, 2020.


## Executive Summary for December 2020 Report

| Contracts and Expenditures Report (\$ in millions) | Prior Year Oct-I9 Data | Prior Month Sep-20 Data | Current Month Oct-20 Data |
| :---: | :---: | :---: | :---: |
| Number of Contracts | 201 | 209 | 205 |
| Total Value of Contracts | \$7,099.3 | \$8,315.8 | \$8,356.5 |
| Number of Purchase Orders | 69 | 33 | 46 |
| Total Value of Purchase Orders | \$1.2 | \$1.3 | \$1.4 |
| Total Value Contracts and Purchase Orders | \$7,100.5 | \$8,317.1 | \$8,357.9 |
| Small Business Utilization Rate | 21.4\% | 21.0\% | 21.1\% |

- Contracts are predominately issued for a variety of services, such as design-build and environmental work, while purchase orders are generally used to acquire goods (i.e. office supplies).
- As of October 3I, 2020, the Authority had 205 active contracts and 46 active purchase orders (PO's) with a total value of $\$ 8.4 \mathrm{~B}$.
- Month-over-Month the value of contracts increased $\$ 40.7 \mathrm{M}$, primarily due to change orders for CP design-build contracts, three amendments to existing contracts, and three expired contracts removed.
- The Dec-20 report (Oct-20 data) reflects a Small Business Utilization Rate (SBU) of $21.1 \%$. The current rate represents a $4.9 \%$ increase from the inception of SBU reporting in Feb-I5 of $16.2 \%$.
- The Authority anticipates SBU to increase as construction activity ramps up moving closer to the SBU goal of $30 \%$, per the Small and Disadvantaged Business Enterprise Policy approved in Aug-I2.
- As of September 30, 2020, there are $\mathbf{5 7 0}$ small businesses actively working on the high-speed rail project, including 184 DBEs and $\mathbf{6 0}$ Certified DVBEs. (Updates for Small Business totals are provided quarterly).


## Executive Summary for December 2020 Report

## Contingency Summary (data is cumulative from the May 2019 Project Budget Update through October 31, 2020, \$ in millions)

| Contingency Category | CP1 Total Alloc. | $\begin{array}{\|c\|} \hline \text { CP1 } \\ \text { Cumul. } \\ \text { Authorized } \end{array}$ | CP1 <br> Balance | CP2-3 <br> Total Alloc. | CP2-3 <br> Cumul. <br> Authorized | CP2-3 <br> Balance | CP4 <br> Total Alloc. | $\begin{gathered} \text { CP4 } \\ \text { Cumul. } \\ \text { Authorized } \end{gathered}$ | CP4 <br> Balance | Other Total Alloc. | $\begin{array}{\|c\|} \hline \text { Other } \\ \text { Cumul. } \\ \text { Authorized } \end{array}$ | Other Balance | Total Alloc. | Total Cumul. Authorized | Total Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project Contingency | \$1,237 | \$780 | \$457 | \$1,085 | \$778 | \$307 | \$340 | \$187 | \$152 | \$0 | \$0 | \$0 | \$2,662 | \$1,745 | \$917 |
| Unallocated Contingency | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$426 | \$6 | \$420 | \$426 | \$6 | \$420 |
| Interim Use/Project Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$208 | \$54 | \$154 | \$208 | \$54 | \$154 |
| Other | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$297 | \$16 | \$280 | \$297 | \$16 | \$280 |
| Total | \$1,237 | \$780 | \$457 | \$1,085 | \$778 | \$307 | \$340 | \$187 | \$152 | \$931 | \$76 | \$854 | \$3,593 | \$1,822 | \$1,771 |

## HSR Governance Actions

October 2020 Activity

## Notes:

- Contingency Category "Other" refers to Non-DB CVS Scope and Non CVS Scope.
- Total Alloc.: Total Allocation is the initial contingency allocation set at the 2019 Budget Update.
- Cumul. Authorized: Cumulative Authorized is the total amount of individual contingency transfers $\$ 25 \mathrm{M}$ and over that have received approval through the HSR governance process for which a change order/amendment has not been executed and all executed change orders/amendments involving the transfer of contingency.
- Balance is the remaining contingency balance after all HSR approved contingency transfers $\$ 25 \mathrm{M}$ and over for which a change order/amendment has not been executed and all executed change orders/amendments involving the transfer of contingency.
- All HSR approved contingency transfers $\$ 25 \mathrm{M}$ and over approved during the monthly activity reported are detailed in the HSR Governance Actions section.
- Authorization totals include rounding adjustments.

Table Code Legend

| Code | Item |
| :---: | :--- |
| A | Scope Change |
| B | Cost Change |
| C | Unallocated |
| D | Other |


| Category/Contract | Project | Contract \# | Code (See legend) | Authorizations (\$ in millions) | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Contingency Category: Project Contingency |  |  |  |  |  |
| Authorizations >25 million |  |  |  |  |  |
|  |  |  |  |  | None |
| Authorizations <25 million |  |  |  |  |  |
|  | CP 1, 2-3, 4 | Various | A/B | \$29 | Various Executed Change Orders |
| Adjustments (+/-) |  |  |  |  |  |
| Monthly Subtotal |  |  |  | \$29 |  |
| Previously Approved Authorizations |  |  |  | \$1,716 |  |
| Total Cumulative Authorizations |  |  |  | \$1,745 |  |
| Contingency Category: Unallocated Contingency |  |  |  |  |  |
| Authorizations |  |  |  |  | None |
| Monthly Subtotal |  |  |  |  |  |
| Previously Approved Authorizations |  |  |  | \$6 |  |
| Total Cumulative Authorizations |  |  |  | \$6 |  |
| Contingency Category: Interim Use/Project Reserve |  |  |  |  |  |
| Authorizations |  |  |  |  | None |
| Monthly Subtotal |  |  |  |  |  |
| Previously Approved Authorizations |  |  |  | \$54 |  |
| Total Cumulative Authorizations |  |  |  | \$54 |  |
| Contingency Category: Other |  |  |  |  |  |
| Authorizations |  |  |  |  | None |
| Monthly Subtotal |  |  |  |  |  |
| Previously Approved Authorizations |  |  |  | \$16 |  |
| Total Cumulative Authorizations |  |  |  | \$16 |  |
| Grand Total Cumulative Authorizations |  |  |  | \$1,822 |  |

