



May 5, 2025

To: Executive Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Third Quarter Fiscal Year 2024-25 Capital Action Plan and Performance Metrics

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Overview

Staff has prepared a quarterly progress report on capital project delivery for the period of January 2025 through March 2025, for review by the Orange County Transportation Authority Board of Directors. This report highlights the Capital Action Plan for project delivery, which is used as a performance metric to assess delivery progress on highway, transit, and rail projects.

Recommendation

Receive and file as an information item.

Background

The Orange County Transportation Authority (OCTA) delivers highway, transit, rail, and facility projects from the beginning of the environmental approval phase through construction completion. Project delivery milestones are planned carefully with consideration of project scope, costs, schedule, and assessment of risks. The milestones reflected in the Capital Action Plan (CAP) are OCTA's planned and budgeted major project delivery commitments.

This report provides the second quarter progress report on the CAP performance metrics, which are a snapshot of the planned CAP project delivery milestones in fiscal year (FY) 2024-25.

Discussion

OCTA's objective is to deliver projects on schedule and within the approved project budget. Key project cost and schedule commitments are captured in the CAP, which is regularly updated with project status and any new projects (Attachment A). The CAP is categorized into four key project groupings

of freeway, railroad grade separation, and rail and station projects. Project delivery schedule milestones are used as performance indicators of progress in meeting commitments. The CAP performance metrics report provides a snapshot of delivery milestones planned for delivery in the FY and provides transparency and a performance measurement for capital project delivery.

The CAP project costs represent the total cost across all phases of project delivery, including support costs, right-of-way (ROW), and construction capital costs. Baseline costs, if established, are shown in comparison to either the actual or forecast cost. Baseline costs may be shown as to-be-determined (TBD) if project scoping studies and estimates have not been developed or approved and may be updated as delivery progresses and milestones achieved. Projects identified in the Orange County local transportation sales tax Measure M2 (M2) are identified with the corresponding M2 project logo. The CAP status update is also summarized in the M2 Quarterly Progress Report.

The CAP consolidates the very complex capital project critical path delivery schedules into eight key milestones.

Begin Environmental	The date work on the environmental clearance, project report, or preliminary engineering phase begins.
Complete Environmental	The date environmental clearance and project approval is achieved.
Begin Design	The date final design work begins, or the date when a design-build contract begins.
Complete Design	The date final design work is 100 percent complete and approved.
Construction Ready	The date contract bid documents are ready for advertisement, including certification of ROW, all agreements executed, and contract constraints cleared.
Advertise Construction	The date a construction contract is advertised for construction bids.
Award Contract	The date the construction contract is awarded.
Construction Complete	The date all construction work is complete and the project is open to public use.

These delivery milestones reflect progression across the project delivery phases shown below.



Project schedules reflect planned baseline milestone dates in comparison to forecast or actual milestone dates. Milestone dates may be shown as TBD if project scoping or approval documents have not been finalized and approved, or if the delivery schedule has not been negotiated with a partnering agency or the consultant preparing or working on the specific phase of a project. Planned milestone dates can be revised to reflect new dates from approved baseline schedule changes. Baseline schedule changes are typically made when transitioning to a new project delivery phase, or when significant change is identified during a phase of project delivery. Project schedules are reviewed monthly, and milestone achievements and updated forecast dates are included to reflect project delivery status.

The following CAP milestones were completed in the third quarter of FY 2024-25:

- The complete design milestone was achieved for the State Route 91 (SR-91) Improvement Project between La Palma Avenue and State Route 55 (SR-55). The SR-91 Improvement Project between SR-55 and State Route 57 (SR-57), Segment 2, is being delivered through three separate construction contracts.
- The award contract milestone was achieved for the SR-91 Improvement Project between SR-55 and Lakeview Avenue. This is Segment 1, the easternmost of the three segments. Construction is currently planned to be completed in mid-2028.

The following CAP milestones missed the planned delivery through the third quarter of FY 2024-25:

Freeway Projects

- The complete design milestone for the SR-91 to State Route 241 Express Connector project is delayed. The final design is being prepared by the Transportation Corridor Agencies (TCA) and final review and approvals are underway by the California Department of Transportation (Caltrans).

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- The construction ready milestone for the northbound SR-57 Improvement Project between Orangewood Avenue and Katella Avenue was missed due to a final ROW acquisition and processing delays. The milestone is targeted for completion in April 2025.
- The construction ready milestone for the Interstate 5 (I-5) Improvement Project between Yale Avenue to SR-55 was missed due to final ROW acquisition and processing delays. This milestone is now targeted for completion in May 2025.
- The award contract milestone was missed for the Interstate 605 (I-605) Katella Avenue Interchange Improvement Project. Construction bids were received and opened on January 23, 2025. However, the contract was awarded on April 3, 2025. Construction is targeted to be completed in mid-2027.
- The complete construction milestone was missed for Segment 1 of the I-5 Improvement Project between State Route 73 (SR-73) and Alicia Parkway. All lanes are open for use and the final punch list and cleanup is underway with anticipated completion in May 2025. This is the southerly segment of three segments of the I-5 Improvement Project between Interstate 405 (I-405) and SR-73.
- The complete construction milestone was missed for Segment 3 of the I-5 Improvement Project between Alicia Parkway and El Toro Road. All lanes are open for use and the final punch list and cleanup is underway with anticipated completion now targeted just outside the current FY in July 2025. This is the northerly segment of three segments of the I-5 Improvement Project between I-405 and SR-73.

Recap of FY 2024-25 Performance Metrics Through the Third Quarter

The performance metrics snapshot provided at the beginning of FY 2024-25 reflected 17 planned major project delivery milestones to be accomplished through the third quarter (Attachment B). Twelve planned milestones were delivered through the third quarter of the current FY. Three of the five missed milestones were completed just outside of the reporting period and will be shown as achieved in the fourth quarter.

Third Quarter CAP Milestone and Cost Variance Updates

I-5, Alicia Parkway to El Toro Road

The complete construction milestone forecast was revised from June 2025 to July 2025 based on construction progress to date.

I-5, SR-73 to El Toro Road Landscaping

The forecast award contract and complete construction milestones were adjusted based on Caltrans' reported progress.

I-5, Yale Avenue to SR-55

The forecast construction ready, advertise construction, award contract, and complete construction milestones were adjusted to account for the new forecast construction ready date.

SR-91, SR-55 to Lakeview Avenue (Segment 1)

The forecast complete construction date was revised based on an adjusted forecast construction schedule.

SR-91 Eastbound Corridor Operations Project

The forecast complete environmental milestone was adjusted based on reported progress on the environmental clearance from the Riverside County Transportation Commission progress report.

SR-91 to State Route 241 Express Connector

The remaining forecast schedule was adjusted based on TCA's reported progress.

I-605/Katella Avenue Interchange

The forecast award contract and complete construction milestones were revised to account for the anticipated award schedule.

OC Streetcar

The forecast overall cost and construction complete milestone was revised to reflect the OC Streetcar funding and schedule update approved by the Board of Directors on February 24, 2025.

Transit Security and Operations Center

The forecast complete construction date was revised to match the current awarded contract construction schedule.

FY 2024-25 Cost and Performance Metrics Risks

Project final engineers' estimates and bid pricing continue to escalate higher than planned.

The Caltrans California Price Index for selected highway construction items for the first quarter of calendar year 2025 stands at 210.72, up 69.40 points (+49.10 percent) from the fourth quarter of 2024 index of 141.33. The index for the last 12 months (April 1, 2024 through March 31, 2025) is 159.38, up 0.67 points (+0.40 percent) from the fourth quarter of 2024 year-to-date index of 158.70.

Staff will continue to assess unit pricing data from other construction bids in the region and make needed adjustments to forecast costs to account for escalation of material and labor costs.

Summary

Capital project delivery continues to progress and is reflected in the CAP. Through the third quarter of FY 2024-25, 70.58 percent of the planned CAP milestones were delivered. Forecast schedules and costs have been updated for the FY 2024-25 performance metrics, which will be used as a general quarterly project delivery performance indicator in FY 2024-25. Staff will continue to manage project costs and schedules across all project phases to meet project delivery commitments and report quarterly.

Attachments

- A. Capital Action Plan, Status Through March 2025
- B. Capital Programs Division, Fiscal Year 2024-25 Performance Metrics Through March 2025

Prepared by:

A handwritten signature in blue ink, appearing to read 'James G. Beil', is positioned above the printed name.

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