



AGENDA

Executive Committee Meeting

Committee Members

Steve Jones, Chairman
Andrew Do, Vice
Chairman
Laurie Davies
Michael Hennessey
Mark A. Murphy
Tim Shaw

Orange County Transportation Authority
Headquarters
Conference Room 07
550 South Main Street
Orange, California
Monday, August 3, 2020 at 9:00 a.m.

Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the OCTA Clerk of the Board, telephone (714) 560-5676, no less than two (2) business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.

Agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not indicate what action will be taken. The Committee may take any action which it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

All documents relative to the items referenced in this agenda are available for public inspection at www.octa.net or through the Clerk of the Board's office at the OCTA Headquarters, 600 South Main Street, Orange, California.

Guidance for Public Access to the Board of Directors/Committee Meeting

On March 12, 2020 and March 18, 2020, Governor Gavin Newsom enacted Executive Orders N 2 20 and N 29 20 authorizing a local legislative body to hold public meetings via teleconferencing and make public meetings accessible telephonically or electronically to all members of the public to promote social distancing due to the state and local State of Emergency resulting from the threat of Novel Coronavirus (COVID 19).

In accordance with Executive Order N 29 20, and in order to ensure the safety of the Orange County Transportation Authority (OCTA) Board of Directors (Board) and staff and for the purposes of limiting the risk of COVID 19, in person public participation at public meetings of the OCTA will not be allowed during the time period covered by the above referenced Executive Orders.

Instead, members of the public can listen to AUDIO live streaming of the Board and Committee meetings by clicking the below link:

<http://www.octa.net/About-OCTA/Who-We-Are/Board-of-Directors/Live-and-Archived-Audio/>



Guidance for Public Access to the Board of Directors/Committee Meeting (Continued)

Public comments may be submitted for the upcoming Board and Committee meetings by emailing them to boardofdirectors@octa.net.

If you wish to comment on a specific agenda Item, please identify the Item number in your email. All public comments that are timely received will be part of the public record and distributed to the Board. Public comments will be made available to the public upon request.

In order to ensure that staff has the ability to provide comments to the Board Members in a timely manner, please submit your public comments **30 minutes prior to the start time of the Board and Committee meeting date.**



Call to Order

Roll Call

Pledge of Allegiance

Chairman Jones

1. Public Comments

Special Calendar

There are no Special Calendar matters.

Consent Calendar (Item 2)

All items on the Consent Calendar are to be approved in one motion unless a Committee Member or a member of the public requests separate action or discussion on a specific item.

2. Approval of Minutes

Approve the minutes of the Executive Committee meeting of July 6, 2020.

Regular Calendar

3. Coronavirus Health and Safety Measures

Joel Zlotnik/Jennifer L. Bergener

Overview

Since March 4, 2020, when Governor Gavin Newsom declared a State of Emergency to help California prepare for the spread of the coronavirus, the Orange County Transportation Authority has proactively responded and implemented an evolving series of measures to ensure ongoing delivery of essential transportation services and projects while helping to protect the health and safety of the public and employees. These efforts have followed guidance and best practices from the State of California, Federal Transit Administration, California Transit Association, American Public Transportation Association, and others. An update on these health and safety measures is provided for Board of Directors' review and recommendations are presented to guide the agency's efforts moving forward.

3. (Continued)

Recommendations

- A. Adopt Orange County Transportation Authority Resolution No. 2020-070 supporting the delivery of a safe, reliable transportation system that prioritizes the health of passengers and employees and recognizes the critical role that transit plays for essential employees in keeping Orange County moving safely.
- B. Direct staff to follow requirements, guidelines, and best practices that promote the safe and healthy operation of transit service for the public and employees.
- C. Direct staff to seek necessary funding for the ongoing implementation of health and safety practices for the public and employees, including the replenishment of face covering inventory to ensure transit accessibility for all passengers.

4. **Capital Programs Division - Fourth Quarter Fiscal Year 2019-20 and Planned Fiscal Year 2020-21 Capital Action Plan Performance Metrics** James G. Beil

Overview

Staff has prepared a quarterly progress report on capital project delivery for the period of April 2020 through June 2020, 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.



Discussion Items

- 5. Chief Executive Officer's Report**
- 6. Committee Members' Reports**
- 7. Closed Session**

There are no Closed Session items scheduled.

- 8. Adjournment**

The next regularly scheduled meeting of this Committee will be held at **9:00 a.m. on THURSDAY, September 3, 2020**, at the Orange County Transportation Authority Headquarters, Conference Room 07, 550 South Main Street, Orange, California.



MINUTES

Executive Committee Meeting

Committee Members Present

Steve Jones, Chairman

Via teleconference:

Andrew Do, Vice Chairman

Laurie Davies

Michael Hennessey

Mark A. Murphy

Tim Shaw

Staff Present

Darrell E. Johnson, Chief Executive Officer (CEO)

Jennifer L. Bergener, Deputy CEO

Laurena Weinert, Clerk of the Board

Martha Ochoa, Assistant Clerk of the Board

James Donich, General Counsel (teleconference)

Committee Members Absent

None

Call to Order

The July 6, 2020 regular meeting of the Executive Committee (Committee) was called to order by Chairman Jones at 9:01 a.m.

Roll Call

The Clerk of the Board conducted an attendance Roll Call and announced there was quorum of the Committee.

Pledge of Allegiance

Chairman Jones led in the Pledge of Allegiance.

Special Calendar

There were no Special Calendar Matters.

1. Public Comments

There were no public comments.



Consent Calendar (Items 2 through 4)

2. Approval of Minutes

A motion was made by Director M. Murphy, seconded by Director Davies, and following a roll call vote, declared passed 6-0, to approve the minutes of the Executive Committee meeting of June 1, 2020.

3. Cooperative Agreement with the County of Orange, Orange County Sheriff's Department

A motion was made by Director M. Murphy, seconded by Director Davies, and following a roll call vote, declared passed 6-0, to authorize the Chief Executive Officer to negotiate and execute Agreement No. C-0-2330 between the Orange County Transportation Authority and the County of Orange, Orange County Sheriff's Department, for a five-year term effective July 1, 2020 through June 30, 2025, in the initial amount of \$10,596,947, to fund transit police services from July 1, 2020 through June 30, 2021.

4. Membership Appointments for the Measure M2 Environmental Oversight Committee

A motion was made by Director M. Murphy, seconded by Director Davies, and following a roll call vote, declared passed 6-0, to:

- A. Approve the reappointment of eleven current committee members serving on the Measure M2 Environmental Mitigation Program Environmental Oversight Committee for an additional three-year term.
- B. Appoint one committee member to replace an outgoing member on the Measure M2 Environmental Mitigation Program Environmental Oversight Committee.



Regular Calendar

There were no Regular Calendar Matters.

Discussion Items

5. Chief Executive Officer's Report

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

- Customer Roundtables -
 - This week, OCTA will host four virtual customer roundtables to get feedback from riders on the June bus service change as well as OCTA's response to the novel coronavirus crisis.
 - Roundtables will take place on:
 - Wednesday, July 8 at noon
 - Thursday, July 9 at 11:00 a.m. (in Spanish) and at 1:00 p.m. and 6:00 p.m.
- Director Gregory T. Winterbottom -
 - In closing, as you know Director Winterbottom passed away on Friday, June 26.
 - Director Winterbottom has been on the OCTA Board since 1993; yet, his contributions to the transit industry began long before that and his advocacy for individuals with disabilities cannot be overstated.
 - His passing leaves a large void in the OCTA family, and Mr. Johnson wished Director Winterbottom's family, friends, and loved ones his heartfelt condolences during this difficult time.
 - Director Winterbottom's family is planning a private memorial in Northern California and will be laid to rest in Riverside National Cemetery.
 - In consultation with Chairman Jones, OCTA will find an appropriate way to honor his memory and his contributions to OCTA and the county.



MINUTES

Executive Committee Meeting

8. Committee Members' Report

There were no Committee Members' reports.

9. Closed Session

There were no Closed Session items scheduled.

10. Adjournment

The Executive Committee meeting adjourned at 9:05 a.m. in honor of Director Gregory T. Winterbottom.-

The next regularly scheduled meeting of this Committee will be held at **9:00 a.m. on Monday, August 3, 2020**, at the OCTA Headquarters, 550 South Main Street, Conference Room 07, Orange, California.

ATTEST

Laurena Weinert
Clerk of the Board

Steve Jones
Chairman



August 3, 2020

To: Executive Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Coronavirus Health and Safety Measures

Overview

Since March 4, 2020, when Governor Gavin Newsom declared a State of Emergency to help California prepare for the spread of the coronavirus, the Orange County Transportation Authority has proactively responded and implemented an evolving series of measures to ensure ongoing delivery of essential transportation services and projects while helping to protect the health and safety of the public and employees. These efforts have followed guidance and best practices from the State of California, Federal Transit Administration, California Transit Association, American Public Transportation Association, and others. An update on these health and safety measures is provided for Board of Directors' review and recommendations are presented to guide the agency's efforts moving forward.

Recommendations

- A. Adopt Orange County Transportation Authority Resolution No. 2020-070 supporting the delivery of a safe, reliable transportation system that prioritizes the health of passengers and employees and recognizes the critical role that transit plays for essential employees in keeping Orange County moving safely.
- B. Direct staff to follow requirements, guidelines, and best practices that promote the safe and healthy operation of transit service for the public and employees.
- C. Direct staff to seek necessary funding for the ongoing implementation of health and safety practices for the public and employees, including the replenishment of face covering inventory to ensure transit accessibility for all passengers.

Background

On March 4, 2020, Governor Gavin Newsom declared a State of Emergency to help the State of California prepare for a broader spread of the coronavirus (COVID-19), which subsequently was declared a pandemic by the World Health Organization. The Governor's declaration was followed by a March 19, 2020, stay-at-home order for California except for essential services. Public transportation and infrastructure projects have been designated by the state and federal governments as essential. Since then, some restrictions have been eased, and the Orange County Transportation Authority (OCTA) continues serving the public with transit services and capital project delivery.

OCTA has implemented a series of operational and administrative measures to prioritize the health and safety of passengers and employees. Implementation of these efforts is guided by federal, state, and local public health orders, as well as industry best practices and recommendations.

The health and safety measures implemented are in line with OCTA's core value of safety and fulfill the agency's mission of providing access to safe and reliable transportation for those who most need it. Delivering this service has become even more critical during the pandemic for essential workers and those making essential trips.

Discussion

The COVID-19 pandemic continues to be an evolving public health crisis and has presented ongoing and significant challenges that OCTA staff has endeavored to overcome in order to deliver safe and reliable transportation services to the public.

OCTA staff has worked in close coordination with officials at the federal, state, and local levels in an ongoing effort to monitor and respond to any changes in guidance related to public transit, passenger, and employee health.

In general terms, the activities to prioritize health and safety fall into two categories of safeguarding the public as well as employees and include, but are not limited to, the efforts listed below.

Employees:

- Issued personal protective equipment including face coverings, disposable gloves, hand sanitizer, face shields, and disinfectant as needed.

-
- Modified base operations and procedures to allow for social distancing and enhanced daily cleaning at bases.
 - Implemented a daily COVID-19 employee screening including temperature check prior to employees beginning each shift.
 - Implemented rear-door passenger boardings to limit interaction between coach operators and passengers and installed a chain near the front of the bus for further separation.
 - Provided no-cost voluntary COVID-19 testing for employees.
 - Launched a comprehensive health and safety education campaign, "Work Smart. Stay Safe."
 - Created the cross-divisional Coronavirus Task Force and Executive Team Task Force, implemented focused CEO communications and virtual town halls for all employees.
 - Provided extended leaves to employees over 65 or identified as high-risk for contracting COVID-19 and extended leaves for employees with dependent care issues.

Passengers:

- Enhanced daily cleaning and sanitation of buses, including added focus on high-touch areas using approved COVID-19 disinfectants.
- Implemented onboard social distancing, limiting boardings to approximately 15 passengers for 40-foot buses and 20 passengers for 60-foot buses.
- Provided onboard hand sanitizer dispensers.
- Increased bus service to meet demand in June 2020 following an initial reduction in March 2020 and provided added trips on the most heavily traveled routes.
- Required face coverings onboard and while waiting for the bus.
- Implemented rear-door boarding and required fares to be purchased offboard to limit interaction with other passengers and coach operators.
- Launched a comprehensive multi-lingual public outreach campaign that includes onboard signage, direct passenger emails, educational and informational videos, OCTA's website, social media, and traditional media.

Face covering requirements and best safety practices

One area where guidance has shifted during the pandemic has been regarding the use of face coverings as an effective method of limiting the spread of COVID-19.

In addition to being a mandate by the California Department of Public Health (CDPH), face covering use on public transportation is currently a best practice and recommendation included in guidance from the Federal Transit Administration (FTA), Centers for Disease Control and Prevention, California Transit Association, and American Public Transit Association.

The CDPH and state's guidance for the use of face coverings states that people in California must wear face coverings when they are in the high-risk situations listed below:

- Waiting for or riding on public transportation or paratransit or while in a taxi, private car service, or ride-sharing vehicle.
- Driving or operating any public transportation or paratransit vehicle, taxi, or private car service or ride-sharing vehicle when passengers are present. When no passengers are present, face coverings are strongly recommended.

The guidance does allow for exemptions for those under two years of age, persons with a medical condition that prohibits them from wearing one, and persons who are hearing impaired.

There is additional guidance and best practices related to onboard social distancing, bus cleaning and sanitization, employee health screening and training, personal protective equipment, rear-door boarding, fare collection, and other areas related to operations and workplace practices. In close coordination with the Orange County Health Care Agency, OCTA has incorporated these protocols into daily operational and administrative practices.

Since mid-May 2020, OCTA has required that passengers wear face coverings and has communicated the information through onboard signage and other passenger communications. The mandate for coach operators to wear face coverings while driving was put in place on May 2, 2020.

On June 12, 2020, the FTA announced it was providing nearly 100 million reusable cloth face coverings to transit, passenger rail, and aviation sectors throughout the nation. OCTA received 60,000 cloth face coverings from FTA, the bulk of which arrived the week of July 20, 2020. Beginning July 27, 2020, OCTA began distributing face coverings to passengers at the OCTA Store and onboard Route 43 and Bravo! 543 on Harbor Boulevard between the cities of Fullerton and Costa Mesa, and Route 66 on McFadden Avenue between the cities of Huntington Beach and Irvine. OCTA is testing two types of dispensers, which are installed near the onboard hand sanitizer. Based on operation and

maintenance considerations, OCTA will determine the best option moving forward to install dispensers throughout the entire fleet in the coming weeks.

Additionally, OCTA is exploring distribution of face coverings through social service agencies that purchase bus passes in bulk. Face covering distribution helps ensure the health and safety of passengers and employees and removes barriers to transportation that are critical for access to employment, education, healthcare, and other essential trips.

Training and enforcement

Multiple operational and workplace changes have been implemented since March 2020, in OCTA's ongoing effort to help protect the health and safety of the public and employees. These changes have necessitated ongoing training and communication to Operations Division employees, in particular for coach operators, who represent the face of OCTA to passengers using OC Bus. All coach operators are required to attend eight hours of ongoing annual training. The training this year has included:

- Customer Service: focusing on positive interactions with internal and external customers
- Assault Awareness: focusing on situational awareness, mitigation, and conflict resolution
- Back to Basics: focusing on frequent passenger issues faced by coach operators

Additionally, coach operators who took leave during the initial months of the pandemic for any reason were required to take four additional hours of training upon their return that included updates on the modifications to operations including rear-door boarding, social distancing, and fare collection.

Specifically, regarding face coverings, coach operators have been instructed to inform passengers of the requirement and they are asked to enforce the requirement to the extent they are able. Coach operators are trained to avoid confrontation and de-escalate difficult situations. The intent of the training regarding face coverings is to avoid any escalation of tensions, which could further threaten the safety of passengers and employees. There are reports of incidents statewide, nationally, and internationally where drivers attempting to enforce face covering requirements have been assaulted causing severe injury or death.

OCTA contracts with the Orange County Sheriff's Department to provide Transit Police Services (TPS). At the coach operator's discretion and using their

professional judgement, they may contact Central Communications to seek additional assistance, which may include requesting that TPS be dispatched.

Summary

OCTA continues its ongoing effort to implement the necessary measures that will help ensure the health and safety of the public and employees during the COVID-19 pandemic. A resolution and recommendations are presented for Board approval that prioritize and reinforce OCTA's culture of safety, adoption of best practices, and seek necessary funding for this effort.

Attachment

- A. Resolution No. 2020-70 of the Orange County Transportation Authority, Coronavirus Health and Safety Measures Prioritization

Prepared by:

Joel Zlotnik
Communications Manager,
Public Information Office
(714) 560-5713

Approved by:

Jennifer L. Bergener
Deputy CEO/Chief Operating Officer
(714) 560-5492

**RESOLUTION NO. 2020-070
OF THE
ORANGE COUNTY TRANSPORTATION AUTHORITY**

CORONAVIRUS HEALTH AND SAFETY MEASURES PRIORITIZATION

WHEREAS, on March 4, 2020, a State of Emergency was declared to help California slow the spread of the coronavirus (COVID-19); and

WHEREAS, the Orange County Transportation Authority (OCTA) proactively responded to the public health crisis by reducing the frequency of bus service and implementing a series of health and safety precautions to protect the public and employees; and

WHEREAS, OCTA has coordinated closely with the Orange County Health Care Agency and followed the guidance and best practices of the State of California, the Federal Transit Administration, the California Transit Association and others; and

WHEREAS, the OC Bus system is critical to thousands of essential employees who are keeping Orange County operating during the public health crisis; and

WHEREAS, all essential workers in the County, including OCTA coach operators, mechanics, and service workers, are the unsung heroes of this public health crisis; and

WHEREAS, OCTA recognizes its responsibility to each OC Bus passenger and employee to help them travel safely to their destination and back home to their families in good health; and

NOW, THEREFORE, BE IT RESOLVED that the OCTA Board of Directors (Board) does hereby support the implementation of all necessary precautionary measures to help prevent the spread of COVID-19 and promote a culture of safety throughout the OC Bus system and in the workplace; and

BE IT FURTHER RESOLVED that the OCTA Board recognizes all essential workers throughout the County for their unwavering commitment to serving the public; and

BE IT FURTHER RESOLVED that the OCTA Board commends the tremendous performance of all of the agency's employees, including coach operators, maintenance staff, and service workers, who continue their dedication to keeping Orange County moving safely.

ADOPTED, SIGNED, AND APPROVED this _____ day of _____, 2020.

AYES:

NOES:

ABSENT:

ATTEST:

Laurena Weinert
Clerk of the Board

Steve Jones, Chairman
Orange County Transportation Authority

OCTA Resolution No. 2020-070

Coronavirus Health and Safety Measures



Guidance, Coordination, Collaboration



Coronavirus (COVID-19) Passenger Safety Measures

- Temporary service reductions
- Rear-door boarding
- Social distancing
- Enhanced bus and facility cleaning
- On-board hand sanitizer
- Face covering requirement and distribution
(Pilot on limited routes)



COVID-19 Employee Safety Measures

- Personal protective equipment
- Daily screenings with temperature checks
- Enhanced base cleaning
- Daily safety checklist
- Training and education campaign
- Social distancing rules
- No-cost voluntary COVID-19 testing



California's Face Covering Mandates

Workers must wear face coverings when:

- Interacting in-person with any member of the public
- Working in any space visited by members of the public, regardless of whether anyone from the public is present



Face coverings must be worn when:

- Waiting for, or riding on, public transportation or paratransit
- Driving or operating any public transportation or paratransit vehicle when passengers are present
- When no passengers are present, face coverings are strongly recommended

Face Covering Distribution and Communications

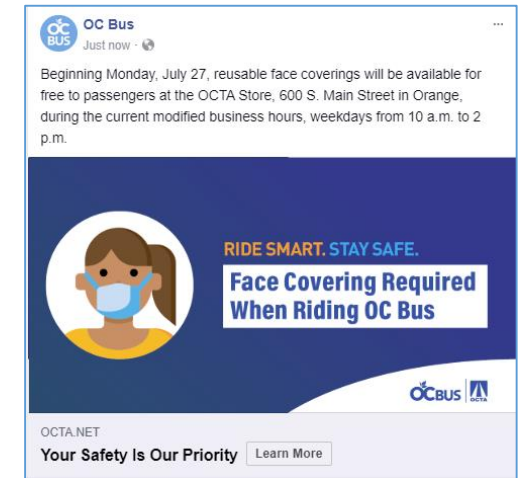
- Piloting face coverings onboard select bus routes and OCTA Store
- Exploring social service agency distribution with bulk pass buys
- Communicating requirements through multiple channels



Mask Dispenser



Bus Interior Card



Social Media

Next Steps

- Adopt Resolution No. 2020-070 supporting the delivery of a safe and reliable transportation system that prioritizes the health of passengers and employees
- Promote the safe and healthy operation of transit service
- Continue to seek funding for the ongoing implementation of health and safety practices

OCTA's Core Values

- Integrity
- Can-do Spirit
- Customer Focus
- Communications
- Teamwork
- **Safety**



August 3, 2020

To: Executive Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Capital Programs Division - Fourth Quarter Fiscal Year 2019-20 and Planned Fiscal Year 2020-21 Capital Action Plan Performance Metrics

Overview

Staff has prepared a quarterly progress report on capital project delivery for the period of April 2020 through June 2020, 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 is a quarterly progress report on the CAP performance metrics, which are a snapshot of the planned CAP project delivery milestones in the budgeted fiscal year (FY).

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 projects, railroad grade separation projects, and rail and station projects. Schedule milestones are used as performance indicators of progress in project delivery. The CAP performance metrics report provides a FY snapshot of the milestones targeted for delivery in the budgeted FY and provide transparency and performance measurement of capital project delivery.

The CAP project costs represent the total cost across all phases of project delivery, including support costs, and 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 are achieved. Projects identified in the Orange County local transportation sales tax Measure M2 (M2) are identified with the corresponding M2 project letter. The CAP status update is also included in the M2 Quarterly Report.

The CAP summarizes 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 for Construction	The date a construction contract is advertised for bids.
Award Contract	The date the construction contract is awarded.
Construction Complete	The date all construction work is completed, 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 consultant implementing the specific phase of a project. Planned milestone dates can be revised to reflect new dates from approved baseline schedule changes. Project schedules are reviewed monthly, and milestone achievements and updated forecast dates are included to reflect project delivery status.

CAP milestones achieved in the fourth quarter FY 2019-20 include:

Freeway Projects

- The complete environmental milestone was achieved for the State Route 91 (SR-91) widening between State Route 57 (SR-57) and State Route 55 (SR-55). The project is being delivered in three separate design packages and construction contract segments.
- The begin design milestone on segment two of the SR-91 widening between SR-55 and La Palma Avenue was achieved early. This is the middle of three segments of SR-91 widening between SR-57 to SR-55. Segment one, from SR-55 to Lakeview Avenue, began design in March 2020, and segment three, from Acacia Street to La Palma Avenue, will begin design in November 2020.

- The complete design milestone was achieved on the SR-55 widening between Interstate 405 (I-405) and Interstate 5 (I-5).
- The construction ready and advertise construction milestones were achieved on the I-5 widening between Alicia Parkway and El Toro Road. This is the northernmost of three segments of I-5 widening between State Route 73 and El Toro Road.

Rail and Station Projects

- The begin environmental milestone for the Orange County Metrolink Maintenance Facility was achieved and preliminary design and environmental clearance work is proceeding. Environmental clearance is anticipated in July 2022.

The following CAP milestones missed the planned delivery through the fourth quarter of FY 2019-20:

The complete environmental milestone for the I-5 El Toro interchange project is delayed beyond the current FY. OCTA procured a consultant to facilitate a review of scoping of the project alternatives with the cities of Laguna Hills, Laguna Woods, and Lake Forest, as well as other stakeholders. A revised environmental completion schedule has not yet been established.

The planned complete design, construction ready, advertise construction, and award contract milestones for the Anaheim Canyon Metrolink Station expansion project were not achieved in FY 2019-20. Anticipated construction access conditions through adjacent private property on the east side of the station have changed due to private development activity. Alternative construction access options have been developed, and ROW agreements are being negotiated and finalized.

The planned construction ready, advertise construction, and award contract milestones for the Placentia Metrolink Station project were not achieved in FY 2019-20. Approval to construct the project remains dependent on negotiating and finalizing the Metrolink/BNSF Railway (BNSF) shared use agreement (SUA) for the ongoing Metrolink use of the BNSF rail corridor. Staff has moved the revised target for release of the invitation for construction bids to January 2021.

The award contract milestone for the I-5 widening between Alicia Parkway and El Toro Road was not achieved. However, construction bids were received on June 30, 2020, and the California Department of Transportation is reviewing the apparent low bid for conformance with all bid, subcontracting, and security bonding requirements. Construction work is expected to begin in September 2020.

Recap of FY 2019-20 Performance Metrics

The performance metrics snapshot provided at the beginning of FY 2019-20 reflects 19 planned major project delivery milestones to be accomplished within the year. The CAP and performance metrics have been updated to reflect both the milestones achieved and missed through the fourth quarter of FY 2019-20 (Attachment B). Eleven of the 19 milestones (57.9 percent) planned in FY 2019-20 were achieved. Six of the eight milestones missed are attributable to the Placentia Metrolink Station and Anaheim Canyon Metrolink Station project delays.

New FY 2020-21 Performance Metrics

The CAP and performance metrics have been updated with the latest project status and there are 15 major project delivery milestones planned in FY 2020-21 (Attachment C).

FY 2020-21 Cost and Performance Metrics Risks

The construction ready milestone for the SR-55 widening from I-405 to I-5 has been moved out to the fourth quarter of FY 2020-21 due to extremely complex right of way requirements for the project. Staff is working with Caltrans to assess all opportunities to reduce impacts to adjacent parcels and businesses. In addition, due to the coronavirus (COVID-19) pandemic, business shutdowns and social distancing measures have complicated and slowed communications with property and business owners. Also, when eminent domain proceedings are initiated, it is typical to gain early possession of needed ROW through the Court. We anticipate the Court schedules to be backlogged due to the COVID-19 pandemic, which may impact scheduled possession of ROW and delay the construction ready milestone.

The Placentia Metrolink Station construction ready milestone, now planned in the third quarter of FY 2020-21, requires BNSF approvals, which are subject to Metrolink and BNSF completing negotiations and finalizing the SUA for the ongoing Metrolink use of the BNSF rail corridor.

Recent highway project construction bids indicate a favorable market with a high number of bidders and very competitive bids being priced below the engineers estimated cost of bid items.

Summary

Capital project delivery continues to progress and is reflected in the CAP. The planned FY 2020-21 performance metrics created from forecast project schedules will be used as a general project delivery performance indicator throughout the FY. 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 June 2020
- B. Capital Programs Division, Fiscal Year 2019-20 Performance Metrics Through June 2020
- C. Capital Programs Division, Fiscal Year 2020-21 Performance Metrics Plan

Prepared by:



James G. Beil, P.E.
Executive Director, Capital Programs
(714) 560-5646

Capital Action Plan
Status Through June 2020
Updated: July 20, 2020

Capital Projects	Cost Baseline/Forecast (millions)	Schedule Plan/Forecast							
		Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract	Complete Construction
Freeway Projects:									
I-5, Pico to San Diego County	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	TBD	Apr-21	Dec-23	TBD	TBD	TBD	TBD	TBD	TBD
I-5, Pico to Vista Hermosa	\$113.0	Jun-09	Dec-11	Jun-11	Oct-13	Feb-14	Oct-14	Dec-14	Aug-18
Project C	\$83.4	Jun-09	Oct-11	Jun-11	Oct-13	May-14	Sep-14	Dec-14	Aug-18
I-5, Vista Hermosa to Pacific Coast Highway	\$75.6	Jun-09	Dec-11	Jun-11	Feb-13	Jun-13	Oct-13	Dec-13	Mar-17
Project C	\$75.4	Jun-09	Oct-11	Jun-11	May-13	Aug-13	Feb-14	Jun-14	Jul-17
I-5, Pacific Coast Highway to San Juan Creek Road	\$70.7	Jun-09	Dec-11	Jun-11	Jan-13	May-13	Aug-13	Oct-13	Sep-16
Project C	\$74.3	Jun-09	Oct-11	Jun-11	Jan-13	Apr-13	Aug-13	Dec-13	Jul-18
I-5, I-5/Ortega Interchange	\$90.9	Sep-05	Jun-09	Jan-09	Nov-11	Mar-12	Jun-12	Aug-12	Sep-15
Project D	\$79.8	Sep-05	Jun-09	Jan-09	Dec-11	Apr-12	Jun-12	Aug-12	Jan-16
I-5, I-5/Ortega Interchange (Landscape)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Project D	N/A	N/A	N/A	Jan-14	Oct-14	Feb-15	Aug-15	Sep-15	Sep-16
I-5, SR-73 to Oso Parkway	\$151.9	Sep-11	Jun-14	Mar-15	Jan-18	May-18	Aug-18	Dec-18	Apr-25
Project C & D	\$196.1	Oct-11	May-14	Mar-15	Aug-18	May-19	Aug-19	Dec-19	Apr-25
I-5, Oso Parkway to Alicia Parkway	\$196.2	Sep-11	Jun-14	Nov-14	Jun-17	Dec-17	Feb-18	Jun-18	Nov-23
Project C & D	\$203.1	Oct-11	May-14	Nov-14	Dec-17	Jun-18	Nov-18	Mar-19	Nov-23
I-5, Alicia Parkway to El Toro Road	\$133.6	Sep-11	Jun-14	Mar-15	Jun-18	Dec-18	Jan-19	May-19	Jun-23
Project C	\$165.9	Oct-11	May-14	Mar-15	May-19	Apr-20	May-20	Aug-20	Sep-24
I-5, SR-73 to El Toro Road (Landscape)	TBD	N/A	N/A	TBD	TBD	TBD	TBD	TBD	TBD
Project C	\$12.4	N/A	N/A	Jul-22	Mar-24	Jul-24	Sep-24	Nov-24	Jun-26
I-5, I-5/El Toro Road Interchange	TBD	Apr-17	Nov-19	TBD	TBD	TBD	TBD	TBD	TBD
Project D	TBD	Apr-17	Oct-21	TBD	TBD	TBD	TBD	TBD	TBD
I-5, I-405 to Yale Avenue	\$230.5	May-14	Aug-18	TBD	TBD	TBD	TBD	TBD	TBD
Project B	\$230.5	May-14	Jan-20	Sep-21	Jun-24	Dec-24	Apr-25	Jul-25	Jan-29
I-5, Yale Avenue to SR-55	\$200.4	May-14	Aug-18	TBD	TBD	TBD	TBD	TBD	TBD
Project B	\$200.4	May-14	Jan-20	Apr-21	Dec-23	Jun-24	Oct-24	Feb-25	Aug-28
I-5, SR-55 to SR-57	\$38.1	Jul-11	Jun-13	Jun-15	Mar-17	Jul-17	Sep-17	Dec-17	Apr-21
Project A	\$41.5	Jun-11	Apr-15	Jun-15	Jun-17	Dec-17	Mar-18	Nov-18	Apr-21
SR-55, I-405 to I-5	\$410.9	Feb-11	Nov-13	Sep-17	Apr-20	Dec-20	Apr-21	Jul-21	Aug-25
Project F	\$410.9	May-11	Aug-17	Sep-17	Apr-20	May-21	Sep-21	Dec-21	Jan-26

Capital Action Plan

Status Through June 2020

Updated: July 20, 2020

Capital Projects	Cost Baseline/Forecast (millions)	Schedule Plan/Forecast							
		Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract	Complete Construction
SR-55, I-5 to SR-91 Project F	TBD TBD	Dec-16 Dec-16	Jan-20 Mar-20	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD
SR-57 Northbound (NB), Orangewood Avenue to Katella Avenue Project G	TBD TBD	Apr-16 Apr-16	Dec-18 Mar-19	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD
SR-57 (NB), Katella Avenue to Lincoln Avenue Project G	\$78.7 \$38.0	Apr-08 Apr-08	Jul-09 Nov-09	Jul-08 Aug-08	Nov-10 Dec-10	Mar-11 Apr-11	May-11 Jul-11	Aug-11 Oct-11	Sep-14 Apr-15
SR-57 (NB), Katella Avenue to Lincoln Avenue (Landscape) Project G	N/A N/A	N/A N/A	N/A N/A	N/A May-09	N/A Jul-10	N/A Jun-17	N/A Jul-17	N/A Sep-17	N/A Jun-18
SR-57 (NB), Orangethorpe Avenue to Yorba Linda Boulevard Project G	\$80.2 \$52.3	Aug-05 Aug-05	Dec-07 Dec-07	Feb-08 Feb-08	Dec-09 Jul-09	Apr-10 Dec-09	Jun-10 May-10	Oct-10 Oct-10	May-14 Nov-14
SR-57 (NB), Yorba Linda Boulevard to Lambert Road Project G	\$79.3 \$54.1	Aug-05 Aug-05	Dec-07 Dec-07	Feb-08 Feb-08	Dec-09 Jul-09	Apr-10 Mar-10	Jun-10 May-10	Oct-10 Oct-10	Sep-14 May-14
SR-57 (NB), Orangethorpe Avenue to Lambert Road (Landscape) Project G	N/A N/A	N/A N/A	N/A N/A	N/A Oct-14	N/A Aug-17	N/A Dec-17	N/A Jan-18	N/A Feb-18	N/A Apr-19
SR-57 (NB), Lambert Road to Tonner Canyon Project G	TBD TBD	TBD Jul-23	TBD Mar-26	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD
SR-91 Westbound (WB), I-5 to SR-57 Project H	\$78.1 \$59.2	Jul-07 Jul-07	Apr-10 Jun-10	Oct-09 Mar-10	Feb-12 Apr-12	Jul-12 Aug-12	Aug-12 Oct-12	Nov-12 Jan-13	Apr-16 Jun-16
SR-91 (WB), I-5 to SR-57 (Landscape) Project H	N/A N/A	N/A N/A	N/A N/A	N/A Nov-14	N/A Aug-16	N/A Dec-16	N/A Feb-17	N/A Mar-17	N/A Nov-17
SR-91, SR-55 to Lakeview Avenue (Segment 1) Project I	\$100.9 \$100.9	Jan-15 Jan-15	Oct-18 Jun-20	Mar-20 Mar-20	Jan-23 Jan-23	Aug-23 Aug-23	Oct-23 Oct-23	Feb-24 Feb-24	Sep-27 Sep-27
SR-91, La Palma Avenue to SR-55 (Segment 2) Project I	\$208.4 \$208.4	Jan-15 Jan-15	Oct-18 Jun-20	Jun-20 Jun-20	TBD Apr-23	TBD Nov-23	TBD Dec-23	TBD Apr-24	TBD Dec-27
SR-91, Acacia Street to La Palma Ave (Segment 3) Project I	\$116.2 \$116.2	Jan-15 Jan-15	Oct-18 Jun-20	TBD Nov-20	TBD Sep-23	TBD Apr-24	TBD Jun-24	TBD Sep-24	TBD May-28
SR-91 (WB), Tustin Interchange to SR-55 Project I	\$49.9 \$42.5	Jul-08 Jul-08	Jul-11 May-11	Jul-11 Jun-11	Mar-13 Feb-13	Jul-13 Apr-13	Aug-13 Jun-13	Oct-13 Oct-13	Jul-16 Jul-16
SR-91, SR-55 to SR-241 Project J	\$128.4 \$79.7	Jul-07 Jul-07	Jul-09 Apr-09	Jun-09 Apr-09	Jan-11 Aug-10	Apr-11 Dec-10	Jun-11 Feb-11	Sep-11 May-11	Dec-12 Mar-13

Capital Action Plan

Status Through June 2020

Updated: July 20, 2020

Capital Projects	Cost Baseline/Forecast (millions)	Schedule Plan/Forecast							
		Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract	Complete Construction
SR-91, SR-55 to SR-241 (Landscape) Project J	N/A N/A	N/A N/A	N/A N/A	N/A May-12	N/A Feb-13	N/A Apr-13	N/A Jul-13	N/A Oct-13	N/A Feb-15
SR-91 Eastbound, SR-241 to SR-71 Project J	\$104.5 \$57.8	Mar-05 Mar-05	Dec-07 Dec-07	Jul-07 Jul-07	Dec-08 Dec-08	Mar-09 May-09	May-09 Jun-09	Jul-09 Aug-09	Nov-10 Jan-11
91 Express Lanes to SR-241 Toll Connector	TBD TBD	N/A Nov-13	N/A Jan-20	N/A Jun-16	N/A Dec-21	N/A Jun-22	N/A Jul-22	N/A Nov-22	N/A Jun-25
I-405, I-5 to SR-55 Project L	TBD TBD	Dec-14 Dec-14	Jul-18 Aug-18	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD
I-405, SR-55 to I-605 (Design-Build) Project K	\$1,900.0 \$1,900.0	Mar-09 Mar-09	Mar-13 May-15	Mar-14 Mar-14	Nov-15 Nov-15	Feb-16 Feb-16	Mar-16 Mar-16	Nov-16 Nov-16	May-23 May-23
I-405/SR-22 HOV Connector	\$195.9 \$120.8	N/A N/A	N/A N/A	Sep-07 Sep-07	Sep-09 Jun-09	Mar-10 Sep-09	May-10 Feb-10	Aug-10 Jun-10	Aug-14 Mar-15
I-405/I-605 HOV Connector	\$260.4 \$172.6	N/A N/A	N/A N/A	Sep-07 Sep-07	Sep-09 Sep-09	Mar-10 Feb-10	May-10 May-10	Oct-10 Oct-10	Jan-15 Mar-15
I-405/SR-22/I-605 HOV Connector (Landscape)	N/A N/A	N/A N/A	N/A N/A	N/A Jun-08	N/A May-09	N/A Feb-16	N/A May-16	N/A Jul-16	N/A Feb-18
I-605, I-605/Katella Interchange Project M	\$29.0 \$29.0	Aug-16 Aug-16	Nov-18 Oct-18	TBD Dec-20	TBD Sep-22	TBD Jan-23	TBD Mar-23	TBD Jun-23	TBD Feb-25
Grade Separation Projects:									
Sand Canyon Avenue Railroad Grade Separation Project R	\$55.6 \$61.9	N/A N/A	Sep-03 Sep-03	Jan-04 Jan-04	Jul-10 Jul-10	Jul-10 Jul-10	Oct-10 Oct-10	Feb-11 Feb-11	May-14 Jan-16
Raymond Avenue Railroad Grade Separation Project O	\$77.2 \$125.5	Feb-09 Feb-09	Nov-09 Nov-09	Mar-10 Mar-10	Aug-12 Dec-12	Nov-12 Jul-13	Feb-13 Oct-13	May-13 Feb-14	Aug-18 May-18
State College Boulevard Railroad Grade Separation (Fullerton) Project O	\$73.6 \$100.2	Dec-08 Dec-08	Jan-11 Apr-11	Jul-06 Jul-06	Aug-12 Feb-13	Nov-12 May-13	Feb-13 Sep-13	May-13 Feb-14	May-18 Mar-18
Placentia Avenue Railroad Grade Separation Project O	\$78.2 \$64.5	Jan-01 Jan-01	May-01 May-01	Jan-09 Jan-09	Mar-10 Jun-10	May-10 Jan-11	Mar-11 Mar-11	Jun-11 Jul-11	Nov-14 Dec-14
Kraemer Boulevard Railroad Grade Separation Project O	\$70.4 \$63.8	Jan-01 Jan-01	Sep-09 Sep-09	Jan-09 Feb-09	Jul-10 Jul-10	Jul-10 Jan-11	Apr-11 Jun-11	Aug-11 Sep-11	Oct-14 Dec-14
Orangethorpe Avenue Railroad Grade Separation Project O	\$117.4 \$105.9	Jan-01 Jan-01	Sep-09 Sep-09	Feb-09 Feb-09	Dec-11 Oct-11	Dec-11 Apr-12	Feb-12 Sep-12	May-12 Jan-13	Sep-16 Oct-16

Capital Action Plan

Status Through June 2020

Updated: July 20, 2020

Capital Projects	Cost Baseline/Forecast (millions)	Schedule Plan/Forecast							
		Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract	Complete Construction
Tustin Avenue/Rose Drive Railroad Grade Separation Project O	\$103.0 \$96.6	Jan-01 Jan-01	Sep-09 Sep-09	Feb-09 Feb-09	Dec-11 Jul-11	Mar-12 Jun-12	May-12 Oct-12	Aug-12 Feb-13	May-16 Oct-16
Lakeview Avenue Railroad Grade Separation Project O	\$70.2 \$110.7	Jan-01 Jan-01	Sep-09 Sep-09	Feb-09 Feb-09	Oct-11 Jan-13	Oct-12 Apr-13	Feb-13 Sep-13	May-13 Nov-13	Mar-17 Jun-17
17th Street Railroad Grade Separation Project R	TBD TBD	Oct-14 Oct-14	Jun-16 Nov-17	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD
Rail and Station Projects:									
Rail-Highway Grade Crossing Safety Enhancement Project R	\$94.4 \$90.4	Jan-08 Jan-08	Oct-08 Oct-08	Jan-08 Jan-08	Sep-08 Sep-08	Sep-08 Sep-08	Sep-08 Sep-08	Aug-09 Aug-09	Dec-11 Dec-11
San Clemente Beach Trail Safety Enhancements Project R	\$6.0 \$5.0	Sep-10 Sep-10	Jul-11 Jul-11	Feb-12 Feb-12	Apr-12 Jun-12	Apr-12 Jun-12	Jul-12 Oct-12	Oct-12 May-13	Jan-14 Mar-14
San Juan Capistrano Passing Siding	\$25.3 \$36.4	Aug-11 Aug-11	Jan-13 Mar-14	Mar-15 Mar-15	May-16 Aug-18	May-16 Aug-18	Aug-16 Aug-18	Dec-16 Mar-19	Feb-21 Feb-21
OC Streetcar Project S	\$424.4 \$424.4	Aug-09 Aug-09	Mar-12 Mar-15	Feb-16 Feb-16	Sep-17 Nov-17	Oct-17 Dec-17	Dec-17 Dec-17	Aug-18 Sep-18	Dec-21 Apr-22
Placentia Metrolink Station and Parking Structure Project R	\$34.8 \$40.1	Jan-03 Jan-03	May-07 May-07	Oct-08 Oct-08	Jan-11 Feb-11	TBD Jan-21	TBD Jan-21	TBD May-21	TBD Dec-22
Orange County Maintenance Facility Project R	TBD TBD	Apr-20 Apr-20	TBD Jul-22	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD
Anaheim Canyon Station	\$27.9 \$29.9	Jan-16 Jan-16	Dec-16 Jun-17	Mar-19 Mar-18	May-19 Aug-20	May-19 Aug-20	Jul-19 Sep-20	Nov-19 Dec-20	Mar-21 Jul-22
Orange Station Parking Expansion	\$33.2 \$30.9	Dec-09 Dec-09	Dec-12 May-16	Nov-10 Nov-10	Apr-13 Apr-16	Jul-16 Jul-16	Jul-16 Jul-16	Nov-16 Jun-17	Feb-19 Feb-19
Fullerton Transportation Center - Elevator Upgrades	\$3.5 \$4.2	N/A N/A	N/A N/A	Jan-12 Jan-12	Dec-13 Dec-13	Dec-13 Dec-13	Jun-14 Aug-14	Sep-14 Apr-15	Mar-17 May-19
Laguna Niguel/Mission Viejo Station ADA Ramps	\$3.5 \$5.0	Jul-13 Jul-13	Jan-14 Feb-14	Jul-13 Jul-13	Aug-14 Jul-15	Aug-14 Jul-15	Sep-14 Jul-15	Jan-15 Oct-15	Apr-17 Sep-17
Anaheim Regional Transportation Intermodal Center Project R & T	\$227.4 \$232.2	Apr-09 Apr-09	Feb-11 Feb-12	Jun-09 Jun-09	Feb-12 May-12	Feb-12 May-12	May-12 May-12	Jul-12 Sep-12	Nov-14 Dec-14



Capital Action Plan

Status Through June 2020

Updated: July 20, 2020

Capital Projects	Cost	Schedule						
	Baseline/Forecast	Plan/ Forecast						
	(millions)	Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract

Note: Costs associated with landscape projects are included in respective freeway projects.

Grey = Milestone achieved
Green = Forecast milestone meets or exceeds plan
Yellow = Forecast milestone is one to three months later than plan
Red = Forecast milestone is over three months later than plan

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 right-of-way, all agreements executed, contract constraints are cleared.

Advertise for Construction: The date a construction contract is both funded and advertised for bids.

Award Contract: The date the construction contract is awarded.

Construction Complete: The date all construction work is completed and the project is open to public use.

Acronyms

- I-5 - Santa Ana Freeway (Interstate 5)
- SR-73 - San Joaquin Freeway (State Route 73)
- SR-55 - Costa Mesa Freeway (State Route 55)
- SR-57 - Orange Freeway (State Route 57)
- SR-91 - Riverside Freeway (State Route 91)
- SR-22 - Garden Grove Freeway (State Route 22)
- I-405 - San Diego Freeway (Interstate 405)
- SR-241 - Foothill/Eastern Transportation Corridor (State Route 241)
- I-605 - San Gabriel River Freeway (Interstate 605)
- ADA - Americans with Disabilities Act

Capital Programs Division

Fiscal Year 2019-20 Performance Metrics Through June 2020

Begin Environmental

Project Description	FY 20 Qtr 1		FY 20 Qtr 2		FY 20 Qtr 3		FY 20 Qtr 4		FY 20 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Orange County Maintenance Facility			X					✓	
Total Forecast/Actual	0	0	1	0	0	0	0	1	1

Complete Environmental

Project Description	FY 20 Qtr 1		FY 20 Qtr 2		FY 20 Qtr 3		FY 20 Qtr 4		FY 20 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
I-5/EI Toro Road Interchange			X						(missed)
I-5, I-405 to SR-55					X	✓			
SR-55, I-5 to SR-91						✓	X		
SR-91, SR-57 to SR-55							X	✓	
Total Forecast/Actual	0	0	1	0	1	2	2	1	4

Begin Design

Project Description	FY 20 Qtr 1		FY 20 Qtr 2		FY 20 Qtr 3		FY 20 Qtr 4		FY 20 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
SR-91, SR-55 to Lakeview Avenue					X	✓			
SR-91, La Palma Avenue to SR-55								✓	(early)
Total Forecast/Actual	0	0	0	0	1	1	0	1	1

Complete Design

Project Description	FY 20 Qtr 1		FY 20 Qtr 2		FY 20 Qtr 3		FY 20 Qtr 4		FY 20 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Anaheim Canyon Metrolink Station	X								(missed)
SR-55, I-405 to I-5							X	✓	
Total Forecast/Actual	1	0	0	0	0	0	1	1	2

Construction Ready

Project Description	FY 20 Qtr 1		FY 20 Qtr 2		FY 20 Qtr 3		FY 20 Qtr 4		FY 20 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Anaheim Canyon Metrolink Station			X						(missed)
I-5, Alicia Parkway to El Toro Road			X					✓	
Placentia Metrolink Station and Parking Structure					X				(missed)
Total Forecast/Actual	0	0	2	0	1	0	0	1	3

Advertise Construction

Project Description	FY 20 Qtr 1		FY 20 Qtr 2		FY 20 Qtr 3		FY 20 Qtr 4		FY 20 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
I-5, SR-73 to Oso Parkway	X	✓							
Anaheim Canyon Metrolink Station			X						(missed)
I-5, Alicia Parkway to El Toro Road					X			✓	
Placentia Metrolink Station and Parking Structure					X				(missed)
Total Forecast/Actual	1	1	1	0	2	0	0	1	4

Capital Programs Division

Fiscal Year 2019-20 Performance Metrics Through June 2020

Award Contract

Project Description	FY 20 Qtr 1		FY 20 Qtr 2		FY 20 Qtr 3		FY 20 Qtr 4		FY 20 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
I-5, SR-73 to Oso Parkway			X	✔					
Anaheim Canyon Metrolink Station							X		(missed)
I-5, Alicia Parkway to El Toro Road							X		(missed)
Placentia Metrolink Station and Parking Structure							X		(missed)
Total Forecast/Actual	0	0	1	1	0	0	3	0	4

Complete Construction

Project Description	FY 20 Qtr 1		FY 20 Qtr 2		FY 20 Qtr 3		FY 20 Qtr 4		FY 20 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
No "Complete Construction" milestones scheduled for FY 2019-20									
Total Forecast/Actual	0	0	0	0	0	0	0	0	0

Totals	2	1	6	1	5	3	6	6	19
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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.

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Construction Ready: The date contract bid documents are ready for advertisement, right-of-way certified, all agreements executed, and contract constraints are cleared.

Advertise for Construction: The date a construction contract is both funded and advertised for bids.

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Acronyms

I-5 - Santa Ana Freeway (Interstate 5)

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SR-55 - Costa Mesa Freeway (State Route 55)

SR-57 - Orange Freeway (State Route 57)

SR-91 - Riverside Freeway (State Route 91)

I-405 - San Diego Freeway (Interstate 405)

X = milestone forecast in quarter

✔ = milestone accomplished in quarter

Capital Programs Division Fiscal Year 2020-21 Performance Metrics Plan

Begin Environmental

Project Description	FY 21 Qtr 1		FY 21 Qtr 2		FY 21 Qtr 3		FY 21 Qtr 4		FY 21 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
I-5, Avenida Pico to San Diego County Line							X		
Total Forecast/Actual	0	0	0	0	0	0	1	0	1

Complete Environmental

Project Description	FY 21 Qtr 1		FY 21 Qtr 2		FY 21 Qtr 3		FY 21 Qtr 4		FY 21 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
No "Complete Environmental" milestones scheduled for FY 2020-21									
Total Forecast/Actual	0	0	0	0	0	0	0	0	0

Begin Design

Project Description	FY 21 Qtr 1		FY 21 Qtr 2		FY 21 Qtr 3		FY 21 Qtr 4		FY 21 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
SR-91, Acacia Street to La Palma Avenue			X						
I-605/Katella Avenue Interchange			X						
I-5, Yale Avenue to SR-55							X		
Total Forecast/Actual	0	0	2	0	0	0	1	0	3

Complete Design

Project Description	FY 21 Qtr 1		FY 21 Qtr 2		FY 21 Qtr 3		FY 21 Qtr 4		FY 21 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Anaheim Canyon Metrolink Station	X								
Total Forecast/Actual	1	0	0	0	0	0	0	0	1

Construction Ready

Project Description	FY 21 Qtr 1		FY 21 Qtr 2		FY 21 Qtr 3		FY 21 Qtr 4		FY 21 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Anaheim Canyon Metrolink Station	X								
Placentia Metrolink Station and Parking Structure					X				
SR-55, I-405 to I-5							X		
Total Forecast/Actual	1	0	0	0	1	0	1	0	3

Advertise Construction

Project Description	FY 21 Qtr 1		FY 21 Qtr 2		FY 21 Qtr 3		FY 21 Qtr 4		FY 21 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Anaheim Canyon Metrolink Station	X								
Placentia Metrolink Station and Parking Structure					X				
Total Forecast/Actual	1	0	0	0	1	0	0	0	2

Award Contract

Project Description	FY 21 Qtr 1		FY 21 Qtr 2		FY 21 Qtr 3		FY 21 Qtr 4		FY 21 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
I-5, Alicia Parkway to El Toro Road	X								
Anaheim Canyon Metrolink Station			X						
Placentia Metrolink Station and Parking Structure							X		
Total Forecast/Actual	1	0	1	0	0	0	1	0	3

Capital Programs Division

Fiscal Year 2020-21 Performance Metrics Plan

Complete Construction

Project Description	FY 21 Qtr 1		FY 21 Qtr 2		FY 21 Qtr 3		FY 21 Qtr 4		FY 21 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
San Juan Capistrano Passing Siding					X				
I-5, SR-55 to SR-57							X		
Total Forecast/Actual	0	0	0	0	1	0	1	0	2

Totals	4	0	3	0	3	0	5	0	15
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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.

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SR-55 - Costa Mesa Freeway (State Route 55)

SR-57 - Orange Freeway (State Route 57)

SR-91 - Riverside Freeway (State Route 91)

I-605 - San Gabriel River Freeway (Interstate 605)

I-405 - San Diego Freeway (Interstate 405)

X = milestone forecast in quarter

