



AGENDA

Executive Committee Meeting

Committee Members

Michael Hennessey, Chairman
Lisa A. Bartlett, Vice Chair
Andrew Do
Lori Donchak
Al Murray
Shawn Nelson
Tim Shaw

Orange County Transportation Authority Headquarters
550 South Main Street, Board Room – Conf. Room 07
Orange, California

Monday, February 6, 2017 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.

Call to Order

Pledge of Allegiance

Director Shaw

1. Public Comments



Special Calendar

2. Committee Meeting 2017 Schedule

Michael Hennessey, Chairman

The Chairman will lead a discussion regarding the 2017 meeting schedule for the Executive Committee. The proposed 2017 dates and time for this Committee is provided in Attachment A.

3. Roles and Responsibilities of the Executive Committee

Darrell Johnson, Chief Executive Officer

Roles and responsibilities for the Executive Committee are reviewed periodically for any appropriate changes or additions. These roles and responsibilities are presented for discussion in Attachment A.

4. Appointment Consideration of a Public Member for the Board of Directors

Lori Donchak, Immediate Past Chair

Overview

The 15 Members of the Orange County Transportation Authority Board of Directors who represent the County of Orange and the cities appoint two public members. The current term of Director Gregory T. Winterbottom expired on January 13, 2017. He continues to serve his current term on the Board of Directors until he is reappointed or a new Public Member is appointed.

Recommendation

The two final candidates will be interviewed by the Executive Committee within the next 30 days.

Consent Calendar (Item 5)

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.

5. Approval of Minutes

Approval of the minutes of the Executive Committee meeting of December 5, 2016.



Regular Calendar

6. Capital Programs Division - Second Quarter Fiscal Year 2016-17 Capital Action Plan Performance Metrics

Jim Beil

Overview

The Orange County Transportation Authority's Strategic Plan key strategies and objectives to achieve the goals for Mobility and Stewardship include delivery of all Capital Action Plan projects on time and within budget. The Capital Action Plan is used to create a performance metric to assess capital project delivery progress on highway, grade separation, rail, and facility projects. This report provides an update on the Capital Action Plan delivery and performance metrics.

Recommendation

Receive and file as an information item.

Discussion Items

7. Chief Executive Officer's Report

8. Committee Members' Reports

9. Closed Session

A Closed Session will be held as follows:

A. Pursuant to Government Code Section 54957(b) to evaluate the performance of the Chief Executive Officer, Darrell Johnson.

B. Pursuant to Government Code Section 54957.6 to meet with designated representatives, Chairman Michael Hennessey, regarding the compensation of the Chief Executive Officer.

10. Adjournment

The next regularly scheduled meeting of this Committee will be held at **9:00 a.m. on Monday, March 6, 2017**, at the Orange County Transportation Authority Headquarters, 550 South Main Street, Board Room - Conference Room 07, Orange, California.



ORANGE COUNTY TRANSPORTATION AUTHORITY

2017 Executive Committee Calendar - Draft as of 02.06.17

JANUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
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FEBRUARY						
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MARCH						
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MAY						
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JULY						
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SEPTEMBER						
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OCTOBER						
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NOVEMBER						
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DECEMBER						
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1.24.17

OCTA, OCTD, OCLTA, and OCSAFE regular Board meeting

9:00 a.m., OCTA Headquarters, 550 South Main Street, Board Room – Conf. Room 07, Orange, CA

Executive Committee

9:00 a.m.

OCTA Holidays

2017 OCTA Proposed Committee Meeting Calendar Executive Committee

Month	2017 Proposed Changes - Comparison with 2016 Calendar
January	Due to the New Year Holiday being observed on Monday, January 2nd, reschedule the Executive Committee meeting to <u>Thursday</u> , January 5th.
February	No change
March	No change
April	No change
May	No change
June	No change
July	No change Due to the Fourth of July Holiday being observed on Tuesday, July 4th, the Executive Committee meeting will be held on <u>Thursday</u> , July 6th.
August	No change
September	No change Due to the Labor Day Holiday being observed on Monday, September 4th, the Executive Committee meeting will be held on <u>Thursday</u> , September 7th.
October	No change
November	No change
December	No change

**Proposed Roles and Responsibilities
of the Board Committees for 2017
(02.06.17)**

Executive Committee

- Acts as the principal forum at which the Chairman and Vice Chairman of the Board of Directors discuss areas of interest with the Chairs of the respective OCTA Board Committees;
- Develops new policy and strategy recommendations for the Board of Directors that have broad-based implications to the OCTA;
- Reviews policy issues as deemed necessary by the Chairman of the Board of Directors;
- Monitors the OCTA's overall activities, including the operation of the Chief Executive Office;
- Develops policy recommendations for the Board of Directors with respect to the implementation of Measure M2; and
- Safety, security, and emergency management issues as needed.



February 6, 2017

To: Executive Committee

From: Lori Donchak, Immediate Past Chair *Lori Donchak*

Subject: Appointment Consideration of a Public Member for the Board of Directors

Overview

The 15 Members of the Orange County Transportation Authority Board of Directors who represent the County of Orange and the cities appoint two public members. The current term of Director Gregory T. Winterbottom expired on January 13, 2017. He continues to serve his current term on the Board of Directors until he is reappointed or a new Public Member is appointed.

Recommendation

The two final candidates will be interviewed by the Executive Committee within the next 30 days.

Background

The term of the Public Member seat on the Board of Directors is four years from the date of appointment. The qualifications for a Public Member are as follows:

- Must be a resident of Orange County, and
- Not serving currently or within the last four years as an elected official of a city, county, or any agency or special district within Orange County.

Unlike the process of selecting the city representatives, the process for selecting the two public members is not specifically outlined in Orange County Transportation Authority's (OCTA) enabling legislation. As a result, the procedure regarding the appointment process has varied over the years based on whether there is a desire for a reappointment of the sitting Public Member or a resignation.

The Public Member appointment is by a majority vote of the 15 voting Board of Directors representing the County of Orange and the cities in the County.

Discussion

Immediate Past Chair Lori Donchak appointed an Ad Hoc Committee comprised of herself, one County of Orange Member, and one city Member. On October 3, 2016, the Executive Committee discussed and agreed that a full recruitment process be undertaken. On October 10, 2016, the Ad Hoc Committee met and discussed the Public Member recruitment communication plan and applicant criteria.

The Public Member recruitment was communicated as follows:

Digital Communications

- OCTA.net
- OCTA Social Media – Facebook, Twitter, and Instagram
- OCTA - On the Move Blog
- OCTA E-Blast (email)

Newspaper Ads – Print and Online

- Los Angeles Times
- Orange County Register

Partner with Businesses/Organizations

- American Society of Civil Engineers – Orange County Chapter
- Building Industry Association – Orange County Chapter
- North Orange County Chamber
- North Orange County Legislative Alliance
- Orange County Taxpayers Association
- Orange County Business Council
- South Coast Metro Alliance
- South Orange County Economic Coalition
- Women's Transportation Seminar – Orange County

Partner with Local Government

- Association of California Cities – Orange County
- City Public Information Officers
- League of California Cities – Orange County Chapter
- Orange County Council of Governments
- Orange County City Managers Association

All interested parties had until November 14, 2016, to apply by submitting a letter of interest, resume, and signed disclaimer. The Clerk of the Board received applications from 18 candidates.

The Ad Hoc Committee reviewed the 18 candidates and based on the established criteria selected eight candidates to be interviewed. A summary of the eight interviewed candidates and criteria matrix is listed in Attachment A.

On December 12, 2016, the eight candidates were interviewed and the Ad Hoc Committee selected two finalists to be interviewed by the Executive Committee. A summary of the two top candidates is listed in Attachment B and their resumes are provided in Attachment C.

Summary

The Ad Hoc Committee, designated by the Immediate Past Chair, Lori Donchak, concluded that two finalists be interviewed by the Executive Committee within the next 30 days. The Public Member seat is for a four-year term to commence in February 2017.

Attachments

- A. 2016 Public Member Recruitment – Interviewed Candidates Summary Criteria Matrix
- B. Public Member Seat – Interviews Conducted on December 12, 2016 (In alphabetical order is a summary of the two highest ranked candidates.)
- C. Resumes for Gregory T. Winterbottom and George W. Wright

Prepared by:



Laurena Weinert
Clerk of the Board
714-560-5676

2016 Public Member Recruitment - Interviewed Candidates Summary

Criteria Matrix

Candidate	Name	Transportation Experience	Financial Experience	Related Transportation Board or Committee Experience	Knowledge of OCTA Project Priorities	Educational and Community Service Background	Stated Motivation for Seeking the Public Member Seat	Represents the Public	*Potential Conflicts of Interest
1	Haynes, Mary	Yes	No	Yes	No	Yes/No	Yes	Yes	No
2	MacDonald, Jason B.	No	Yes	No	No	Yes/No	No	Yes	No
3	Mahal, Narinder	Yes	Yes	Yes	Yes	Yes/Yes	Yes	Yes	No
4	Powell, Jerry L.	Yes	No	Yes	No	Yes/Yes	Yes	Yes	No
5	Shahbazian, Roy	Yes	Yes	Yes	Yes	Yes/Yes	Yes	Yes	No
6	Whiteman, Barbara A.	No	Some	No	No	Yes/Yes	Yes	Yes	No
7	Winterbottom, Gregory T.	Yes	Yes	Yes	Yes	Yes/Yes	Yes	Yes	No
9	Wright, George W.	Yes	Yes	Yes	No	Yes/Yes	Yes	Yes	No

**Public Member Seat - Interviews
Conducted on December 12, 2016**

(In alphabetical order is a summary of the two highest ranked candidates.)

Question Number One:	
What interests you about this position? What led you to apply for the Public Member Seat?	
Greg Winterbottom	George Wright
Response to Question One: Mr. Winterbottom has long-term institutional knowledge of the Orange County Transportation Authority (OCTA) and predecessor agencies since 1977 with ongoing commitment, as well as familiarity with the OC Bus 360 and the OCTA rail planning.	Response to Question One: Mr. Wright is a transit rider and familiar with OCTA and believes in strong transportation branding. He is a CPA with business economics orientation, has infrastructure knowledge, and believes in data informed versus data driven decision process. He also stated that it is a challenge to plan 30-40 years in advance
Question Number Two:	
Please provide an example when you asserted yourself as a leader to accomplish a result in a challenging situation.	
Greg Winterbottom	George Wright
Response to Question Two: Mr. Winterbottom has led the OCTA nine new Member Board of Directors in 2013 and was last Chairman of the prior ten Member Board of Directors. In addition, the OCTA CenterLine project had controversy and challenges.	Response to Question Two: Mr. Wright dealt with Guild versus unions issue in Rotterdam. His approach is to “drain the swamp” and get to the issue and “get the noise out of system.”

Question Number Three:	
What do you view as the biggest opportunity in front of OCTA?	
Greg Winterbottom	George Wright
Response to Question Three: Mr. Winterbottom wants to resolve the OCTA ACCESS issue and explore service models that attract Millennials.	Response to Question Three: Mr. Wright read the OCTA Strategic Plan and recommends changing the service models to attract Millennials and elderly, as well as review driverless cars. In addition, he stated to address the OCTA ACCESS and sales tax revenue issues.
Question Number Four:	
Tell us about a transportation project that affects or has affected your community.	
Greg Winterbottom	George Wright
Response to Question Four: Mr. Winterbottom stated that OC Bus 360° and addition of BRAVO bus routes have affected bus transit, as well as Project V supplements bus service. In addition, augmentation of ACCESS.	Response to Question Four: Mr. Wright stated that OC Bus 360° has affected transportation. He uses Route 758 and the quality has declined. There are training and timing issues. He knew the rates.
Question Number Five:	
Describe an ethical dilemma that you've experienced in your professional life and how you dealt with it.	
Greg Winterbottom	George Wright
Response to Question Five: Mr. Winterbottom described the Orange County Consolidated Transportation Service Agency and OCTA Board switch.	Response to Question Five: Mr. Wright described an incident where a neighbor stole another neighbor's jewelry.

Question Number Six: What experience have you had approving budgets? Tell us how you would approach assessing and responding to the annual budget at OCTA.	
Greg Winterbottom	George Wright
Response to Question Six: Mr. Winterbottom referenced OCTA's \$1.6 billion fiscal year 2013 budget workshop.	Response to Question Six: Mr. Wright is a CPA and has done economic models for mega million budgets. He has experience with a \$500 million budget assembly for a mining company, \$24 million oversight as Department Chair, and Global IT Director, RioTinto.
Question Number Seven: This position is time intensive and can require travel to all corners of Orange County, as well as familiarity with transportation issues surrounding OC. How will the time requirements of the OCTA Board fit with your current commitments?	
Greg Winterbottom	George Wright
Response to Question Seven: Mr. Winterbottom is retired and has time. His Metrolink and MSRC attendance is 100 percent.	Response to Question Seven: Mr. Wright is flexible and Concordia's role is to be active in the community.
Question Number Eight: What questions do you have for us?	
Greg Winterbottom	George Wright
Response to Question Eight: Mr. Winterbottom stated that ACCESS is a big challenge with three percent of the ridership and 28 percent of the costs.	Response to Question Eight: Mr. Wright did not have any questions.

Gregory T. Winterbottom
10641 Providence Drive
Villa Park California 92861

NOV 3 2016

OCTA
CLERK OF THE BOARD

Education	<p>University of Southern California Los Angeles California Master of Public Administration, with Certification in Labor Relations Management, 1981</p> <p>California State University, Fullerton Fullerton California Bachelor of Arts, Sociology/Business Administration with emphasis in Scientific Management, 1980</p>
Honors and Awards	<p>Finalist for President Ronald Regan's Presidential Management Internship Program, 1981</p>
Work Experience <i>Jan 1993 – 2012</i>	<p>Principal (Retired) Total Access Associates Villa Park California</p> <p>Independent consultant on issues involving accessibility for persons with disabilities. Worked with consultants, architects, seniors, and government officials on problems involving transportation, building accessibility, and project financing. Extensive public contact with groups and individuals.</p>
1988 – Jan 1993	<p>Executive Director Orange County Consolidated Transportation Service Agency Santa Ana California</p> <p>Managed a staff of 100 employees for a 77-vehicle paratransit operation. Prepared agenda and policy recommendations to a seven member Board of Directors on the transportation needs of persons with disabilities, seniors, and frail elderly. Coordinated with the state, county, and local agencies to insure that the needs of this population were met. Responsible for a \$5 million annual budget.</p>
Jun 1985 – Nov 1988	<p>President Winterbottom Consultants Villa Park California</p> <p>Multi-faceted consulting firm providing management services to private and non-profit organizations. Specializing in management turnarounds, including team building, streamlining procedures, and re-establishing employee morale, fundraising, and basic administrative services provided for non-profit organization.</p>
Jul 1982 – Jun 1985	<p>Senior Consultant State Senate Select Committee on Southern California Transportation Problems Cypress California</p> <p>Worked extensively with cities, state, federal agencies, and community groups on freeway, transit, and road projects. Identified area of special transportation needs, developed transportation legislation, coordinated efforts to revise State Transportation Improvement Program (STIP) and to streamline state transportation bureaucracy.</p>

Gregory T. Winterbottom

Community Service

Public Member, Orange County Transportation Authority

Selected from a number of candidates as Public Member. Elected Chairman 2004, by an 11 member Board. Served as member of the State Route 91 Major Investment Study Committee and the State Route 91 Advisory Committee. 2002 - Present

Orange County Community Advisory Council

Served as a member of the council to educate voters on the use of the new eState voting system. Worked on Outreach to ensure the voting population understood the workings of the new touch screen voting machine. Helped recruit volunteers to make presentations throughout the county on the use of the new voting system. 2003 – 2005

Alternate Public Member, Orange County Transportation Authority Board of Directors

Selected from more than 50 candidates to serve as the alternate public member on an 11-member policy setting Board. Selected to chair the board-level Planning and Operations Committee seven times, served as Chairman of the Measure M Fare Stabilization Committee. Board representative on the Mobile Source air Pollution Reduction Review Committee. 1993 – 2002

Member – Selective Service Board #160

Appointed by President George H. W. Bush to act as initial classifying authority on judgment classification for military inductees. 1991 – 2003

Member – Dayle McIntosh Center for the Disabled

Founding Chairman of the Board of this Garden Grove-based community organization. 1977-1985, 1988-1994

Member – Consolidated Transportation Services Agency (CTSA) Board of Directors

Appointed by James Roosevelt to a seven-member governing Board of a county wide transportation service agency. The CTSA has a \$5 million annual budget and operates 77-lift vehicles for the elderly and persons with disabilities. 1985 – 1988

Military Service

United States Army

Armor Officer Candidate School, August 1966 through December 1966.

Auto accident necessitated medical retirement, June 1967.

GEORGE W. WRIGHT, CPA, MBA, MSOCTA
CLERK OF THE BOARD**932 Newhall Terrace
Brea, CA 92821****Phone: (714) 582-2627
bygeorge4444@hotmail.com**

SUMMARY Evidence and ethics based executive leader with a successful history of working in global industry and higher education with union, non-union and tenured employees. Experienced in senior roles in information technology, accounting, economics and higher education with companies up to \$1.56B capitalization. In addition to implementing innovative applications of technology, organizational changes and procedural changes leading to \$9 million in annual savings, focuses on strategy development, improved service levels, change management and internal and external transparency, and personnel development and motivation.

EXPERIENCE Concordia University Irvine

- Administrative Dean, School of Business (2014 – present)
- Interim Dean, School of Business (2013)
- Assistant Dean, School of Business and Professional Studies (2008-12)

Strategic, operational and personnel responsibilities in these progressively responsible positions for the development, delivery and sustainability of programs and processes for undergraduate and graduate (MBA) students in accounting, economics, finance, international business, marketing, management, sports management & economics. Achieving this through developing mutually rewarding internal and external relationships with key constituents ranging from employees, government agencies to community leaders. Active in governance roles serving on a variety of appointed, elected & voluntary boards, committees & task forces.

US Borax and Chemical Corp. / US Borax Inc./ Rio Tinto Minerals

2000-08

Manager, Global Information Technology Initiatives

Ensure design, implementation, integration and leveraging of current and upcoming information technology, outsourcing providers and enterprise offerings to support major internal and external global business initiatives. On-time delivery and cost management focus on both the global nature of customers, facilities, and employees as well as the geographic challenges based on distance, time zones, culture, government restrictions, Sarbanes-Oxley (SOx), CoBit, COSO, ITIL, international legal & accounting requirements, outsourcing contract negotiation/management and economics. Current project: SAP.

1997-2000

Manager, Information Technology and Strategy

Strategic, operational and budgetary (\$7.0 million) responsibilities for integrated nationwide support of all enterprise and stand-alone business systems (PeopleSoft Human Resources, Kronos Timekeeping, MFG/Pro, Ellipse), wide area network, local area networks, desktop, mid-range and file/print services and database administration. Introduced, implemented and integrated a global, multi-year outsource arrangement worth \$24.7 million. Supporting remote access, internet activity, document management, communications, security and change management.

- 1995 - 97 Manager, Financial and Government Reporting
Directed "team" approach to provide timely, accurate and thorough worldwide financial and government reporting for internal decision making and external national and international regulatory compliance. Included preparation of: revenue, inventory, cost, statistical performance measurement analysis and consolidated income statements, balance sheets and cash flow using US and UK GAAP. Leader in moving the finance function from a provider of historical accounting data into an integral, proactive role addressing significant changes in the business environment, competition and technology.
- 1989 - 95 Manager, Accounting Operations
Financial statement and statistical reporting, re-engineering of critical business processes & work flows to achieve the strategic business vision, redefining corporate travel by reducing expenses, administrative burden and reimbursement costs, establish cost effective information technology strategies as Information Systems Chairman, design electronic data and payment interchange with key customers & suppliers, develop and implement procedures for the continuation of business during a major catastrophe, investigated and implemented activity based costing (ABC) & benchmarking for strategic decision making.
- 1984 - 89 Manager, Accounting Administration
Full responsibilities for Accounts Payable (\$230 million in annual disbursements), Accounts Receivable (\$612 million in annual receipts), Payroll (\$51 million in annual employee earnings), 401(k) Thrift Plan (\$45 million in assets) and development of Corporate Policies and Procedures. Daily administration of functional areas including continuously reducing labor intensive operations, introducing cost effective controls and appropriate personnel development.
- 1982 - 84 Manager, Financial Systems and Corporate Procedures
Recommended, purchased, implemented and maintained corporate-wide manual and automated accounting/financial systems. Required defining user requirements, preparing and proposing alternative system solutions, and providing project leadership during installation. Ongoing responsibilities included user training, establishment of corporate accounting policies and procedures, and to support, maintain and enhance implemented systems. Developed and maintained departmental and corporate-wide procedures.

EDUCATION California State University, Fullerton

M.S. in Accountancy

M.B.A

B.A.in Economics

PROFESSIONAL ASSOCIATIONS

Member – CalCPA (California Association of CPAs)
Awardee - AICPA Professor/Practitioner Case Development Program
Presenter - American Institute for Certified Public Accountants Conference
Awardee - American Accounting Association (AAA) Case Studies
Presenter - Western American Accounting Association Conference
Facilitator - Certified Zenger-Miller Facilitator/Trainer
Speaker - Technical/Application speaker at multiple software User Conferences
Certified Public Accountant (CPA) – Maryland License #I020164 (Inactive)



MINUTES

Executive Committee Meeting

Committee Members Present

*Lori Donchak, Chair
Michael Hennessey, Vice Chairman
Al Murray
Shawn Nelson
Todd Spitzer
Frank Ury*

Staff Present

*Darrell Johnson, Chief Executive Officer
Ken Phipps, Deputy Chief Executive Officer
Laurena Weinert, Clerk of the Board
Olga Prado, Assistant Clerk of the Board
James Donich, General Counsel
OCTA Staff and Members of the General Public*

Committee Members Absent

Jeffrey Lalloway

Call to Order

The December 5, 2016 regular meeting of the Executive Committee was called to order by Chair Donchak at 9:05 a.m.

Pledge of Allegiance

Director Ury led in the Pledge of Allegiance.

1. Public Comments

No public comments were received.

Special Calendar

There were no Special Calendar matters.

Consent Calendar (Items 2 through 5)

2. Approval of Minutes

A motion was made by Director Murray, seconded by Director Spitzer, and declared passed by those present, to approve minutes of the November 7, 2016 meeting.

Director Nelson was not present to vote on this item.



MINUTES

Executive Committee Meeting

3. Proposed 2017 Board of Directors Meetings Calendar

A motion was made by Director Murray, seconded by Director Spitzer, and declared passed by those present, to approve the Orange County Transportation Authority and affiliated agencies 2017 Board of Directors meetings calendar.

Director Nelson was not present to vote on this item.

4. Criteria for Participation, Support, and Sponsorship

Director Murray pulled this item and asked if there was a prior written policy for Orange County Transportation Authority's (OCTA) participation, support, and sponsorship as noted in the Staff Report. Darrell Johnson, Chief Executive Officer (CEO), responded that there was no prior policy.

A discussion ensued and Director Spitzer asked to document and memorialize the current criteria for participation, support, and sponsorship in these types of events. In addition, Director Spitzer requested an external request form in order to have a paper trail.

The Committee provided amendments to the Participation, Support, and Sponsorship Policy in section V, letter E, numbers 1 and 2 and in section VIII. The Committee also requested additional minor changes to clarify that the draft policy applies to external organizations that request support from the OCTA, and not to OCTA-directed efforts.

A motion was made by Director Spitzer, seconded by Director Murray, and declared passed by those present, to receive and file the amended Participation, Support, and Sponsorship Policy.

5. Measure M2 Quarterly Progress Report for the Period of July 2016 Through September 2016

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

Director Nelson was not present to vote on this item.



Regular Calendar

6. Capital Programming Policies Update

Adrian Cardoso, Capital Programming Manager, reported that the Capital Programming Policies provides guidance to OCTA staff on the use of Measure M2 (M2), state, and federal funds. In addition, Ms. Cardoso reported on the requested specific changes included in Attachment C to the Staff Report.

A discussion ensued regarding:

- Attachment C to the Staff Report states that the first priority of all funding sources is to fulfill commitments to M2 Next 10 projects.
- Staff is optimistic about potential federal funds and the state is coming up with other funding opportunities, which could allow OCTA the opportunity to use either state or federal funds to be competitive in the programs noted in the Staff Report.
- Cap-and-trade affordable housing allocation does not work for transportation projects, and examples of the challenges were provided.
- OCTA has been concerned with the affordable housing program because the program is not focused on the nexus of transportation.
- This item will be forwarded to the full Board for final action.

A motion was made by Director Nelson, seconded by Director Ury, and declared passed by those present, to approve the updated Capital Programming Policies.

Discussion Items

7. Chief Executive Officer's Report

Darrell Johnson, CEO, reported that:

- The 91 Express Lanes Pavement Rehabilitation Project work is complete; however, there will be finishing touches to the project that includes changeable message signs, restriping, replacement of channelizers, etcetera, and this work will be performed during small overnight closures in the months December and January.



MINUTES

Executive Committee Meeting

7. (Continued)

- Last week, President-elect Trump's transition team announced the nomination of Elaine Chao as Secretary of the United States Department of Transportation. He stated that Ms. Chao served as the Secretary of Labor under President George W. Bush, and served as Deputy Secretary of the Department of Transportation under President George H.W. Bush.

The American Association of State Highway and American Public Transportation Association have given strong support for Ms. Chao's nomination.

- This is Director Ury's last Executive Committee meeting, and Mr. Johnson thanked Director Ury on behalf of the staff for his leadership. Mr. Johnson also stated that, for the last two years, Director Ury has been the Committee Chairman of the Regional Planning and Highways Committee and thanked him for his time and effort.

8. Committee Members' Reports

Chair Donchak provided an update on the Public Member seat appointment process, and reported there are 18 candidates. She stated that eight of the candidates will be interviewed on December 12, 2016. In addition, Chair Donchak reported that Director Lalloway is unable to participate in the interview process and asked if an Executive Committee Member could participate.

Director Nelson responded that he could participate in the Public Member interview process.

9. Closed Session

A Closed Session was not conducted at this meeting.

10. Adjournment

The meeting adjourned at 9:38 a.m. The next regularly scheduled meeting of this Committee will be held at **9:00 a.m. on Thursday, January 5, 2017**, at the Orange County Transportation Authority Headquarters, 550 South Main Street, Board Room – Conference Room 07, Orange, California.

ATTEST

Laurena Weinert, Clerk of the Board

Lori Donchak, Chair



February 6, 2017

To: Executive Committee

From: Darrell Johnson, Chief Executive Officer

Subject: Capital Programs Division - Second Quarter Fiscal Year 2016-17
Capital Action Plan Performance Metrics

Overview

The Orange County Transportation Authority's Strategic Plan key strategies and objectives to achieve the goals for Mobility and Stewardship include delivery of all Capital Action Plan projects on time and within budget. The Capital Action Plan is used to create a performance metric to assess capital project delivery progress on highway, grade separation, rail, and facility projects. This report provides an update on the Capital Action Plan delivery and performance metrics.

Recommendation

Receive and file as an information item.

Background

The Orange County Transportation Authority (OCTA) Capital Programs Division is responsible for project development and delivery of highway, grade separation, rail, and facility projects from the beginning of the environmental approval phase through construction completion. Project delivery commitments reflect defined project scope, costs, and schedules. Project delivery commitments shown in the Capital Action Plan (CAP) are key strategies and objectives to achieve the Strategic Plan goals for Mobility and Stewardship.

This report provides an update on the CAP performance metrics, which are the fiscal year (FY) snapshot of the planned CAP project delivery milestones in the budgeted FY. The Capital Programs Division also provides Metrolink commuter rail ridership, revenue, and on-time performance reports and metrics in quarterly rail program updates.

Discussion

The Capital Programs Division objective is to deliver projects on schedule and within the approved project budget. Key projects' cost and schedule commitments are captured in the CAP which is regularly updated with new projects and project status (Attachment A). The CAP is categorized into four key groupings of projects; freeway projects, grade separation projects, rail and station projects, and key facility projects. Simple milestones are used as performance indicators of progress in project delivery. The CAP performance metrics provides a FY snapshot of the milestones targeted for delivery in the budgeted FY, and provide both transparency and measurement of annual capital project delivery performance.

The CAP project cost represents the total cost of the project across all phases of project delivery, including support costs, and right-of-way (ROW) and construction capital costs. The established baseline cost is shown in comparison to either the actual or forecast cost. The baseline costs may be shown as to-be-determined (TBD) if project scoping studies or other project scoping documents have not been approved, and may be updated as project delivery progresses and milestones are achieved. Actual or forecast costs represent the estimated total project cost across all project delivery phases. Measure M2 (M2) projects are identified with the corresponding project letter and the M2 logo. The CAP 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 the approved milestone dates in comparison to the 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 the 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. Actual dates will be updated when milestones are achieved, and forecast dates will be updated to reflect project delivery status.

Key Findings

CAP second quarter FY 2016-17 milestones achieved include:

Freeway and OC Bridges Railroad Grade Separation Projects

- The begin environmental milestone for the State Route 55 widening between Interstate 5 (I-5) and State Route 91 (SR-91) was achieved.
- The construction ready milestone on the post SR-91 widening replacement planting project between State Route 57 (SR-57) and I-5 was achieved.
- The Interstate 405 Improvement Project design-build contract was awarded on November 14, 2016.
- The Orangethorpe Avenue railroad grade separation construction was completed, and final acceptance was provided by the cities on October 25, 2016.

- The Tustin Avenue/Rose Drive railroad grade separation construction was completed, and final acceptance was provided by the cities on October 25, 2016.

The following CAP milestones missed the planned delivery through the second quarter of FY 2016-17.

- The begin environmental milestone for the I-5 El Toro Interchange reconstruction project was missed. A cooperative agreement for the California Department of Transportation (Caltrans) to prepare the project report, environmental studies, and environmental clearance was executed on November 22, 2016. OCTA committed federal funds to pay Caltrans for this effort, and Caltrans informed OCTA that work will not begin until all federal funding approvals are in place. Caltrans also informed OCTA that the federal funding approvals will not be provided until corrections have been made to the project post miles listed in the Federal Transportation Improvement Program through an amendment, which is anticipated in February 2017.
- The complete environmental milestone for the Anaheim Canyon Metrolink Station expansion project was missed. However, 30 percent design has been completed, and environmental studies are being finalized with environmental approval anticipated in February 2017. As the studies were being finalized, it was determined a Section 106 review of historic properties in the area of the project would need to be performed, which was not anticipated by OCTA's consultant. OCTA has filed a California Environmental Quality Act Notice of Exemption with the County of Orange and anticipates the Cultural Resource Report to be finalized in January 2017. Technical studies have been provided to the Federal Transit Administration in anticipation of concurrence that the project is categorically exempt under the National Environmental Policy Act process.
- The complete design and construction ready milestones were missed on the SR-57 post-widening replacement planting between Orangethorpe Avenue and Lambert Road. The design consultant made a tardy submittal of the 95 percent plans to Caltrans for review in late December 2016, and Caltrans has provided extensive markups and comments, and has expressed concerns regarding quality of the consultant submittal. Staff and Caltrans are working with the consultant to address the quality issues to complete the design, and achieve construction ready in the fourth quarter of FY 2016-17.
- The construction ready milestone was missed on the SR-57 post-widening replacement planting between Katella Avenue and Lincoln Avenue. Caltrans delayed the required safety review of the 95 percent plans until January 2017. Pending Caltrans final review and resolution of comments, the construction ready milestone is anticipated in April 2017.

- The advertise construction milestone was missed on the post SR-91 widening replacement planting project between SR-57 and I-5. Caltrans was seven weeks late finishing the final design and achieving the construction ready milestone, which delayed the construction advertisement. Caltrans has informed OCTA that the advertise construction milestone is now planned for February 6, 2017.
- The award contract milestone for construction of the Orange Metrolink Station parking expansion project was missed. The initial advertisement and bidding process was cancelled due to failure of bidders to meet Disadvantaged Business Enterprise (DBE) goals, and to clarify specifications for the design and Federal Buy America requirements. Minor modifications to the DBE goals, plans, and specifications were made, and the contract was re-advertised. The bid opening was on January 12, 2017, and pending the bid analysis, the OCTA Board of Directors (Board) will award the contract to the lowest responsive responsible bidder on February 27, 2017.

Recap of Second Quarter FY 2016-17 Performance Metrics

The performance metrics snapshot provided at the beginning of FY 2016-17 reflected 33 planned major project delivery milestones to accomplish, 19 of which are planned through the second quarter. The CAP and performance metrics have been updated to reflect both milestones achieved and missed through the second quarter of FY 2016-17 (Attachment B). Twelve of the 19 planned milestones through the second quarter of FY 2016-17 have been completed (63.2 percent).

Seven milestones were missed through the second quarter. Four of these seven missed milestones are delays to landscape replacement planting project design and approvals from Caltrans.

Risks and Look Ahead Project Concerns

The I-5 widening project between State Route 73 and El Toro Road is being delivered in three logical construction contract segments based on traffic impact and management, and anticipated construction contract size. As reported to the OCTA Board last quarter, the 2016 State Transportation Improvement Program (STIP) adopted by the California Transportation Commission (CTC) in May 2016 delayed availability of funding for construction of the southerly segment, which includes the Avery Parkway interchange, from FY 2018-19 to FY 2020-21. All three segments have interrelated construction schedules for traffic staging, and any significant delay to one of the segments will impact the construction schedule of the remaining two segments. Staff continues to maintain the current delivery schedules for all three segments, and appraisals are underway to prepare offers for acquisition of the right-of-way needs. The first

segment of the three segments is scheduled to advertise for construction bids in mid-2018. The continued delay in STIP funding for construction of the southerly segment will result in delays to the planned construction schedules of all three segments. There is also continued risk of schedule delays and significant cost increases if Caltrans withholds approvals or processing for any of the segments due to the STIP construction funding delay.

STIP funding availability for construction of the second high-occupancy vehicle lane on I-5 between SR-55 and SR-57 was delayed by the CTC from FY 2017-18 to FY 2018-19. Final design will be complete in the fourth quarter and is planned to be submitted to Caltrans for final contract packaging prior to advertisement, award, and administration of the construction contract. The one-year delay of \$36.3 million of construction phase funding will begin impacting finalization of the Caltrans cooperative agreement required for final contract packaging, advertisement, award, and administration of the construction contract on a month-to-month basis beginning in February 2017.

The advertise construction milestone for the SR-57 post-widening replacement planting between Orangethorpe Avenue and Lambert Road may not be completed in the current FY as planned due to consultant delays in completing the design, as discussed previously in this report. The planned award contract milestone this FY is now delayed into August 2017, next FY.

The award contract milestone for the SR-57 post-widening replacement planting between Katella Avenue and Lincoln Avenue will not be completed in the current FY as planned due to delays in Caltrans safety reviews of the final design, as discussed previously in this report. The planned award contract milestone this FY is now delayed into August 2017, next FY.

Summary

Continued capital project delivery progress has been achieved and reflected in the CAP. The planned FY 2016-17 performance metrics created from forecast project schedules will be used as a general project delivery performance indicator. 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 December 2016
- B. Capital Programs Division, Fiscal Year 2016-17 Performance Metrics
Status Through December 2016

Prepared by:



















Jim Beil, P.E
Executive Director, Capital Programs
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Capital Action Plan

Status Through December 2016















Updated: January 23, 2017

Capital Projects	Cost	Schedule							
	Baseline/Forecast	Plan/Forecast							
	(millions)	Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract	Complete Construction
Freeway Projects:									
 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	\$89.6	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	\$71.1	Jun-09	Oct-11	Jun-11	May-13	Aug-13	Feb-14	Jun-14	Mar-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 Cost/Schedule Risk	\$71.0	Jun-09	Oct-11	Jun-11	Jan-13	Apr-13	Aug-13	Dec-13	Apr-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	\$80.3	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	TBD	Jan-18	May-18	Aug-18	Dec-18	Apr-22
Project C & D Cost/Schedule Risk	\$151.9	Oct-11	May-14	Mar-15	Jan-18	Oct-18	Feb-19	May-19	Sep-22
 I-5, Oso Parkway to Alicia Parkway	\$196.2	Sep-11	Jun-14	Nov-14	Jun-17	Dec-17	Feb-18	Jun-18	Mar-22
Project C & D Cost/Schedule Risk	\$196.2	Oct-11	May-14	Nov-14	Jun-17	Jun-18	Aug-18	Nov-18	Aug-22
 I-5, Alicia Parkway to El Toro Road	\$133.6	Sep-11	Jun-14	Mar-15	Jun-18	Dec-18	Jan-19	May-19	Sep-22
Project C Cost/Schedule Risk	\$133.6	Oct-11	May-14	Mar-15	Jun-18	Feb-19	Apr-19	Aug-19	Dec-22
 I-5, I-5/El Toro Road Interchange	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Project D	TBD	Apr-17	Mar-20	TBD	TBD	TBD	TBD	TBD	TBD
 I-5, I-405 to SR-55	TBD	May-14	Aug-18	TBD	TBD	TBD	TBD	TBD	TBD
Project B	TBD	May-14	Aug-18	TBD	TBD	TBD	TBD	TBD	TBD
 I-5, SR-55 to SR-57	\$37.1	Jul-11	Jun-13	Jun-15	Mar-17	Jul-17	Sep-17	Dec-17	Feb-20
Project A Cost/Schedule Risk	\$37.1	Jun-11	Apr-15	Jun-15	May-17	Sep-17	Nov-17	Feb-18	Apr-20
 SR-55, I-405 to I-5	TBD	Feb-11	Nov-13	TBD	TBD	TBD	TBD	TBD	TBD
Project F Cost/Schedule Risk	\$375.9	May-11	Sep-17	Dec-17	Mar-20	Oct-20	Dec-20	Apr-21	May-25
 SR-55, I-5 to SR-91	TBD	Dec-16	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Project F	TBD	Dec-16	Jun-19	TBD	TBD	TBD	TBD	TBD	TBD
 SR-57 Northbound (NB), Orangewood Avenue to Katella Avenue	TBD	Apr-16	Dec-18	TBD	TBD	TBD	TBD	TBD	TBD
Project G	TBD	Apr-16	Dec-18	TBD	TBD	TBD	TBD	TBD	TBD
 SR-57 (NB), Katella Avenue to Lincoln Avenue	\$78.7	Apr-08	Jul-09	Jul-08	Nov-10	Mar-11	May-11	Aug-11	Sep-14
Project G	\$40.5	Apr-08	Nov-09	Aug-08	Dec-10	Apr-11	Jul-11	Oct-11	Apr-15
 SR-57 (NB), Katella Avenue to Lincoln Avenue (Landscape)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Project G Cost/Schedule Risk	N/A	N/A	N/A	May-09	Jul-10	Apr-17	Jun-17	Aug-17	Aug-18

Capital Action Plan

Status Through December 2016















Updated: January 23, 2017

	Capital Projects	Cost	Schedule							
		Baseline/Forecast	Plan/Forecast							
		(millions)	Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract	Complete Construction
	SR-57 (NB), Orangethorpe Avenue to Yorba Linda Boulevard	\$80.2	Aug-05	Dec-07	Feb-08	Dec-09	Apr-10	Jun-10	Oct-10	May-14
	Project G	\$52.4	Aug-05	Dec-07	Feb-08	Jul-09	Dec-09	May-10	Oct-10	Nov-14
	SR-57 (NB), Yorba Linda Boulevard to Lambert Road	\$79.3	Aug-05	Dec-07	Feb-08	Dec-09	Apr-10	Jun-10	Oct-10	Sep-14
	Project G	\$54.8	Aug-05	Dec-07	Feb-08	Jul-09	Mar-10	May-10	Oct-10	May-14
	SR-57 (NB), Orangethorpe Avenue to Lambert Road (Landscape)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Project G Cost/Schedule Risk	N/A	N/A	N/A	Oct-14	Mar-17	Apr-17	Jun-17	Aug-17	Sep-18
	SR-57 (NB), Lambert Road to Tonner Canyon	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	Cost/Schedule Risk	TBD	Jul-17	Jun-20	TBD	TBD	TBD	TBD	TBD	TBD
	SR-91 Westbound (WB), I-5 to SR-57	\$78.1	Jul-07	Apr-10	Oct-09	Feb-12	Jul-12	Aug-12	Nov-12	Apr-16
	Project H	\$59.4	Jul-07	Jun-10	Mar-10	Apr-12	Aug-12	Oct-12	Jan-13	Jun-16
	SR-91 Westbound (WB), I-5 to SR-57 (Landscape)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Project H	N/A	N/A	N/A	Nov-14	Aug-16	Dec-16	Feb-17	Apr-17	May-18
	SR-91, SR-57 to SR-55	TBD	Jan-15	Oct-18	TBD	TBD	TBD	TBD	TBD	TBD
	Project I Cost/Schedule Risk	TBD	Jan-15	May-19	TBD	TBD	TBD	TBD	TBD	TBD
	SR-91 (WB), Tustin Interchange to SR-55	\$49.9	Jul-08	Jul-11	Jul-11	Mar-13	Jul-13	Aug-13	Oct-13	Jul-16
	Project I	\$43.8	Jul-08	May-11	Jun-11	Feb-13	Apr-13	Jun-13	Oct-13	Jul-16
	SR-91, SR-55 to SR-241	\$128.4	Jul-07	Jul-09	Jun-09	Jan-11	Apr-11	Jun-11	Sep-11	Dec-12
	Project J	\$79.6	Jul-07	Apr-09	Apr-09	Aug-10	Dec-10	Feb-11	May-11	Mar-13
	SR-91, SR-55 to SR-241 (Landscape)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Project J	N/A	N/A	N/A	May-12	Feb-13	Apr-13	Jul-13	Oct-13	Feb-15
	SR-91 Eastbound, SR-241 to SR-71	\$104.5	Mar-05	Dec-07	Jul-07	Dec-08	Mar-09	May-09	Jul-09	Nov-10
	Project J	\$57.8	Mar-05	Dec-07	Jul-07	Dec-08	May-09	Jun-09	Aug-09	Jan-11
	91 Express Lanes to SR-241 Toll Connector	TBD	N/A	N/A	TBD	TBD	TBD	TBD	TBD	TBD
		TBD	Nov-13	Oct-17	TBD	TBD	TBD	TBD	TBD	TBD
	I-405, I-5 to SR-55	TBD	Dec-14	Jul-18	TBD	TBD	TBD	TBD	TBD	TBD
	Project L	TBD	Dec-14	Jul-18	TBD	TBD	TBD	TBD	TBD	TBD
	I-405, SR-55 to I-605 (Design-Build)	\$1,900.0	Mar-09	Mar-13	Mar-14	Nov-15	Feb-16	Mar-16	Nov-16	Apr-23
	Project K	\$1,900.0	Mar-09	May-15	Mar-14	Nov-15	Feb-16	Mar-16	Nov-16	Apr-23
	I-405/SR-22 HOV Connector	\$195.9	N/A	N/A	Sep-07	Sep-09	Mar-10	May-10	Aug-10	Aug-14
		\$120.4	N/A	N/A	Sep-07	Jun-09	Sep-09	Feb-10	Jun-10	Mar-15
	I-405/I-605 HOV Connector	\$260.4	N/A	N/A	Sep-07	Sep-09	Mar-10	May-10	Oct-10	Jan-15
		\$172.6	N/A	N/A	Sep-07	Sep-09	Feb-10	May-10	Oct-10	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	N/A	N/A
		N/A	N/A	N/A	Jun-08	May-09	Feb-16	May-16	Jul-16	Jan-18

Capital Action Plan

Status Through December 2016

Updated: January 23, 2017

Capital Projects	Cost	Schedule							
	Baseline/Forecast	Plan/Forecast							
	(millions)	Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract	Complete Construction
 I-605, I-605/Katella Interchange	TBD	Aug-16	Nov-18	TBD	TBD	TBD	TBD	TBD	TBD
Project M	TBD	Aug-16	Nov-18	TBD	TBD	TBD	TBD	TBD	TBD
Grade Separation Projects:									
 Sand Canyon Avenue Railroad Grade Separation	\$55.6	N/A	Sep-03	Jan-04	Jul-10	Jul-10	Oct-10	Feb-11	May-14
Project R	\$61.7	N/A	Sep-03	Jan-04	Jul-10	Jul-10	Oct-10	Feb-11	Jan-16
 Raymond Avenue Railroad Grade Separation	\$77.2	Feb-09	Nov-09	Mar-10	Aug-12	Nov-12	Feb-13	May-13	Aug-18
Project O Cost/Schedule Risk	\$124.8	Feb-09	Nov-09	Mar-10	Dec-12	Jul-13	Oct-13	Feb-14	Aug-18
 State College Boulevard Railroad Grade Separation (Fullerton)	\$73.6	Dec-08	Jan-11	Jul-06	Aug-12	Nov-12	Feb-13	May-13	May-18
Project O Cost/Schedule Risk	\$97.0	Dec-08	Apr-11	Jul-06	Feb-13	May-13	Sep-13	Feb-14	May-18
 Placentia Avenue Railroad Grade Separation	\$78.2	Jan-01	May-01	Jan-09	Mar-10	May-10	Mar-11	Jun-11	Nov-14
Project O	\$64.4	Jan-01	May-01	Jan-09	Jun-10	Jan-11	Mar-11	Jul-11	Dec-14
 Kraemer Boulevard Railroad Grade Separation	\$70.4	Jan-01	Sep-09	Jan-09	Jul-10	Jul-10	Apr-11	Aug-11	Oct-14
Project O	\$63.5	Jan-01	Sep-09	Feb-09	Jul-10	Jan-11	Jun-11	Sep-11	Dec-14
 Orangethorpe Avenue Railroad Grade Separation	\$117.4	Jan-01	Sep-09	Feb-09	Dec-11	Dec-11	Feb-12	May-12	Sep-16
Project O	\$108.6	Jan-01	Sep-09	Feb-09	Oct-11	Apr-12	Sep-12	Jan-13	Oct-16
 Tustin Avenue/Rose Drive Railroad Grade Separation	\$103.0	Jan-01	Sep-09	Feb-09	Dec-11	Mar-12	May-12	Aug-12	May-16
Project O	\$98.3	Jan-01	Sep-09	Feb-09	Jul-11	Jun-12	Oct-12	Feb-13	Oct-16
 Lakeview Avenue Railroad Grade Separation	\$70.2	Jan-01	Sep-09	Feb-09	Oct-11	Oct-12	Feb-13	May-13	Mar-17
Project O	\$107.4	Jan-01	Sep-09	Feb-09	Jan-13	Apr-13	Sep-13	Nov-13	Jul-17
 17th Street Railroad Grade Separation	TBD	Oct-14	Jun-16	TBD	TBD	TBD	TBD	TBD	TBD
Project R	TBD	Oct-14	Jun-17	TBD	TBD	TBD	TBD	TBD	TBD
Rail and Station Projects:									
 Rail-Highway Grade Crossing Safety Enhancement	\$94.4	Jan-08	Oct-08	Jan-08	Sep-08	Sep-08	Sep-08	Aug-09	Dec-11
Project R	\$90.4	Jan-08	Oct-08	Jan-08	Sep-08	Sep-08	Sep-08	Aug-09	Dec-11
 San Clemente Beach Trail Safety Enhancements	\$6.0	Sep-10	Jul-11	Feb-12	Apr-12	Apr-12	Jul-12	Oct-12	Jan-14
Project R	\$5.0	Sep-10	Jul-11	Feb-12	Jun-12	Jun-12	Oct-12	May-13	Mar-14
San Juan Capistrano Passing Siding	\$25.3	Aug-11	Jan-13	Mar-15	May-16	May-16	Aug-16	Dec-16	Jan-19
	\$30.8	Aug-11	Mar-14	Mar-15	Apr-17	Apr-17	Jul-17	Oct-17	Dec-19
 OC Streetcar	TBD	Aug-09	Mar-12	Feb-16	Sep-17	Nov-17	Nov-17	Mar-18	Apr-20
Project S	\$306.4	Aug-09	Mar-15	Feb-16	Sep-17	Nov-17	Nov-17	Mar-18	Apr-20
 Placentia Metrolink Station and Parking Structure	\$34.8	Jan-03	May-07	Oct-08	Jan-11	TBD	TBD	TBD	TBD
Project R Cost/Schedule Risk	\$34.8	Jan-03	May-07	Oct-08	Feb-11	Sep-17	Oct-17	Feb-18	Oct-19
Anaheim Canyon Station	TBD	Jan-16	Dec-16	TBD	TBD	TBD	TBD	TBD	TBD
	\$21.0	Jan-16	Feb-17	Jan-18	Mar-19	Mar-19	May-19	Sep-19	Nov-20

Capital Action Plan

Status Through December 2016

Updated: January 23, 2017

Capital Projects	Cost	Schedule							
	Baseline/Forecast	Plan/Forecast							
	(millions)	Begin Environmental	Complete Environmental	Begin Design	Complete Design	Construction Ready	Advertise Construction	Award Contract	Complete Construction
Orange Station Parking Expansion	\$33.2	Dec-09	Dec-12	Nov-10	Apr-13	Jul-16	Jul-16	Nov-16	Jun-18
Cost/Schedule Risk	\$33.2	Dec-09	May-16	Nov-10	Apr-16	Jul-16	Jul-16	Feb-17	Oct-18
Fullerton Transportation Center - Elevator Upgrades	\$3.5	N/A	N/A	Jan-12	Dec-13	Dec-13	Jun-14	Sep-14	Mar-17
Cost/Schedule Risk	\$4.0	N/A	N/A	Jan-12	Dec-13	Dec-13	Aug-14	Apr-15	Jan-18
Laguna Niguel/Mission Viejo Station ADA Ramps	\$3.5	Jul-13	Jan-14	Jul-13	Aug-14	Aug-14	Sep-14	Jan-15	Apr-17
	\$4.9	Jul-13	Feb-14	Jul-13	Jul-15	Jul-15	Jul-15	Oct-15	Jul-17
Anaheim Regional Transportation Intermodal Center	\$227.4	Apr-09	Feb-11	Jun-09	Feb-12	Feb-12	May-12	Jul-12	Nov-14
Project R & T	\$230.4	Apr-09	Feb-12	Jun-09	May-12	May-12	May-12	Sep-12	Dec-14

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-71 - Corona Expressway (State Route 71)

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 2016-17 Performance Metrics Status Through December 2016

Begin Environmental

Project Description	FY 17 Qtr 1		FY 17 Qtr 2		FY 17 Qtr 3		FY 17 Qtr 4		FY 17 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
I-605, I-605/ Katella Avenue Interchange	X								
I-5, I-5/El Toro Road Interchange			X						
SR-55, I-5 to SR-91			X						
Total Forecast/Actual	1	1	2	1	0	0	0	0	3

Complete Environmental

Project Description	FY 17 Qtr 1		FY 17 Qtr 2		FY 17 Qtr 3		FY 17 Qtr 4		FY 17 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Anaheim Canyon Metrolink Station			X						
17th Street Railroad Grade Separation							X		
Total Forecast/Actual	0	0	1	0	0	0	1	0	2

Begin Design

Project Description	FY 17 Qtr 1		FY 17 Qtr 2		FY 17 Qtr 3		FY 17 Qtr 4		FY 17 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
No "Begin Design" milestones scheduled for fiscal year 2016-17									
Total Forecast/Actual	0	0	0	0	0	0	0	0	0

Complete Design

Project Description	FY 17 Qtr 1		FY 17 Qtr 2		FY 17 Qtr 3		FY 17 Qtr 4		FY 17 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
SR-91 (Westbound), I-5 to SR-57 Landscape	X								
SR-57 (Northbound), Orangethorpe Avenue to Lambert Road Landscape			X						
I-5, SR-55 to SR-57					X				
I-5, Oso Parkway to Alicia Parkway							X		
I-405 Southbound, SR-133 to University Drive							X		
San Juan Capistrano Passing Siding							X		
Total Forecast/Actual	1	1	1	0	1	0	3	0	6

Construction Ready

Project Description	FY 17 Qtr 1		FY 17 Qtr 2		FY 17 Qtr 3		FY 17 Qtr 4		FY 17 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Orange Metrolink Station Parking Expansion	X								
SR-57 (Northbound), Katella Avenue to Lincoln Avenue Landscape			X						
SR-57 (Northbound), Orangethorpe Avenue to Lambert Road Landscape			X						
SR-91 (Westbound), I-5 to SR-57 Landscape			X						
I-405 Southbound, SR-133 to University Drive							X		
San Juan Capistrano Passing Siding							X		
Total Forecast/Actual	1	1	3	1	0	0	2	0	6

Capital Programs Division

Fiscal Year 2016-17 Performance Metrics Status Through December 2016

Advertise Construction

Project Description	FY 17 Qtr 1		FY 17 Qtr 2		FY 17 Qtr 3		FY 17 Qtr 4		FY 17 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
Orange Metrolink Station Parking Expansion	X	✔							
SR-91 (Westbound), I-5 to SR-57 Landscape			X						
SR-57 (Northbound), Katella Avenue to Lincoln Avenue Landscape					X				
SR-57 (Northbound), Orangethorpe Avenue to Lambert Road Landscape					X				
Total Forecast/Actual	1	1	1	0	2	0	0	0	4

Award Contract

Project Description	FY 17 Qtr 1		FY 17 Qtr 2		FY 17 Qtr 3		FY 17 Qtr 4		FY 17 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
I-405/SR-22/I-605 HOV Connector Landscape	X	✔							
I-405, SR-55 to I-605 (Design-Build)			X	✔					
Orange Metrolink Station Parking Expansion			X						
SR-91 (Westbound), I-5 to SR-57 Landscape					X				
SR-57 (Northbound), Katella Avenue to Lincoln Avenue Landscape					X				
SR-57 (Northbound), Orangethorpe Avenue to Lambert Road Landscape					X				
Total Forecast/Actual	1	1	2	1	3	0	0	0	6

Complete Construction

Project Description	FY 17 Qtr 1		FY 17 Qtr 2		FY 17 Qtr 3		FY 17 Qtr 4		FY 17 Fcst
	Fcst	Actual	Fcst	Actual	Fcst	Actual	Fcst	Actual	
SR-91 (Westbound), Tustin Interchange to SR-55	X	✔							
Orangethorpe Avenue Railroad Grade Separation	X			✔					
Tustin Avenue/Rose Drive Railroad Grade Separation	X			✔					
I-5/Ortega Highway Interchange Landscape		✔	X						
I-5, Vista Hermosa to Pacific Coast Highway					X				
Fullerton Transportation Center - Elevator Upgrades					X				
Total Forecast/Actual	3	2	1	2	2	0	0	0	6

Totals	8	7	11	5	8	0	6	0	33
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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.

Complete Design: The date final design work is 100 percent complete and approved.

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.

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-22 - Garden Grove Freeway (State Route 22)

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

SR-57 - Orange Freeway (State Route 57)

SR-91 - Riverside Freeway (State Route 91)

SR-133 - Laguna Freeway (State Route 133)

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

I-405 - San Diego Freeway (Interstate 405)

HOV - high-occupancy vehicle

X = milestone forecast in quarter

✔ = milestone accomplished in quarter