

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

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	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

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 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

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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