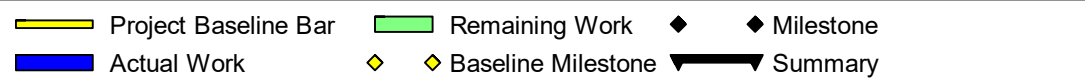
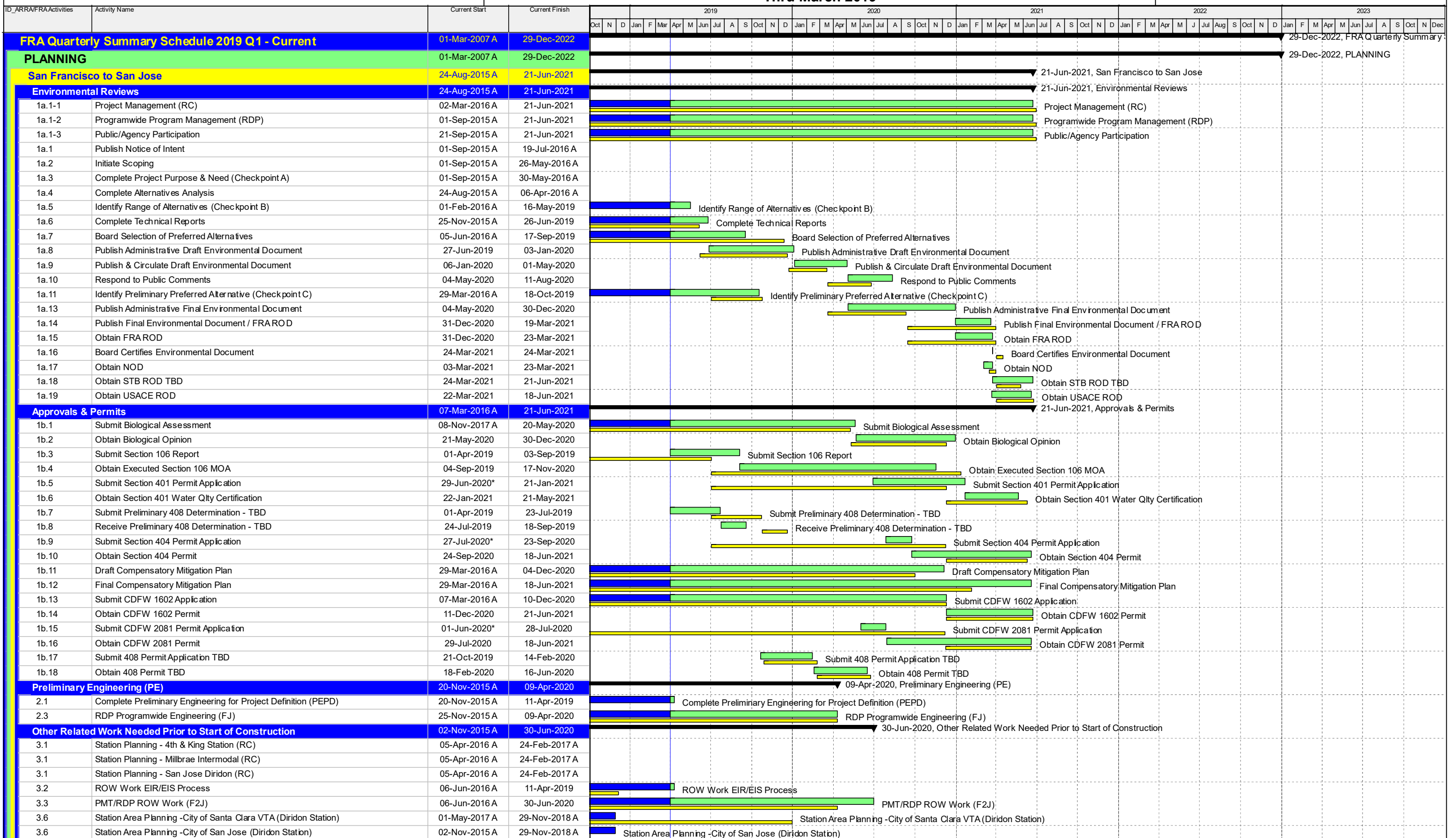


ID_ARRA/FRAActivities	Activity Name	Start	Finish	2019												2020												2021												2022												2023												
				J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	
<b>FRA Quarterly Summary Schedule 2019 Q1 - Current</b>		01-Jul-2010 A	30-Dec-2022																																																													30-Dec-2022, FRA Quarterly Summ
<b>CONSTRUCTION</b>		01-Jul-2010 A	30-Dec-2022																																																													30-Dec-2022, CONSTRUCTION
<b>RDP Program Management</b>		01-Jul-2010 A	30-Dec-2022																																																													30-Dec-2022, RDP Program Manag
<b>RDP Program Management</b>		01-Jul-2010 A	30-Dec-2022																																																													30-Dec-2022, RDP Program Manag
7	ALL CPs: RDP Program Management	01-Jul-2010 A	30-Dec-2022																																																													ALL CPs: RDP Program Manageme
<b>SR 99 Construction</b>		25-Feb-2013 A	30-Apr-2019																																																													30-Apr-2019, SR 99 Construction
<b>SR 99 Construction</b>		25-Feb-2013 A	30-Apr-2019																																																													30-Apr-2019, SR 99 Construction
8.1	SR 99 Construction	25-Feb-2013 A	30-Apr-2019																																																													SR 99 Construction
<b>CP1</b>		15-May-2012 A	31-Dec-2020																																																													31-Dec-2020, CP1
<b>Construction Package 1</b>		15-May-2012 A	31-Dec-2020																																																													31-Dec-2020, Construction Package 1
CP1.3.1	CP1: Approved Detailed Baseline Schedule	16-Oct-2013 A	23-Apr-2014 A																																																													
CP1.3.1	CP1: Approved Detailed Rev.1 Baseline Schedule	11-Jul-2016 A	15-Dec-2016 A																																																													
CP1.3.1	CP1: Type Selection Reports	18-Feb-2014 A	05-Feb-2016 A																																																													
CP1.3.2	CP1: 60% Design	24-Feb-2014 A	15-Oct-2019																																																													CP1: 60% Design
CP1.3.2	CP1: 90% Design	31-Jul-2014 A	22-Nov-2019																																																													CP1: 90% Design
CP1.3.2	CP1: Ready for Construction Design (RFC)	02-Jan-2014 A	27-Dec-2019																																																													CP1: Ready for Construction Design (RFC)
CP1.5.2	CP1: Project Construction Management (PCM)	15-May-2012 A	31-Dec-2020																																																													CP1: Project Construction Management (PCM)
CP1.6.4	CP1: ROW Acquisition - CP1A/B	24-Apr-2013 A	24-Jun-2019																																																													CP1: ROW Acquisition - CP1A/B
CP1.6.4	CP1: ROW Acquisition - CP 1C	24-Apr-2013 A	31-May-2019																																																													CP1: ROW Acquisition - CP 1C
CP1.6.4	CP1: ROW Acquisition - CP 1D	24-Apr-2013 A	20-Dec-2019																																																													CP1: ROW Acquisition - CP 1D
CP1.8.2	CP1: Civil Construction Package 1	15-Oct-2013 A	31-Dec-2020																																																													CP1: Civil Construction Package 1
<b>CP2-3</b>		24-Apr-2013 A	31-Mar-2022																																																													31-Mar-2022, CP2-3
<b>Construction Package 2-3</b>		24-Apr-2013 A	31-Mar-2022																																																													31-Mar-2022, Construction Package 2-3
CP2-3.3.1	CP2-3: Approved Detailed Baseline Schedule	25-Jun-2015 A	30-Sep-2015 A																																																													
CP2-3.3.1	CP2-3: Type Selection Reports	13-Oct-2015 A	17-Jun-2016 A																																																													
CP2-3.3.2	CP2-3: 60% Design	12-Oct-2015 A	14-Nov-2019																																																													CP2-3: 60% Design
CP2-3.3.2	CP2-3: 90% Design	13-Jan-2016 A	10-Apr-2020																																																													CP2-3: 90% Design
CP2-3.3.2	CP2-3: Ready for Construction Design (RFC)	13-Jan-2016 A	20-Oct-2020																																																													CP2-3: Ready for Construction Design (RFC)
CP2-3.5.2	CP2-3: Project Construction Management (PCM)	01-Sep-2014 A	31-Mar-2022																																																													CP2-3: Project Construction Management (PCM)
CP2-3.6.4	CP2-3: ROW Acquisition - CP2-3	24-Apr-2013 A	23-Dec-2019																																																													CP2-3: ROW Acquisition - CP2-3
CP2-3.8.2	CP2-3: Civil Construction Package 2-3	25-Jul-2015 A	31-Mar-2022																																																													CP2-3: Civil Construction Package 2-3
<b>CP4</b>		24-Apr-2013 A	16-Aug-2021																																																													16-Aug-2021, CP4
<b>Construction Package 4</b>		24-Apr-2013 A	16-Aug-2021																																																													16-Aug-2021, Construction Package 4
CP4.3.1	CP4: Approved Detailed Baseline Schedule	08-Aug-2016 A	10-Nov-2016 A																																																													
CP4.3.1	CP4: Type Selection Reports	12-May-2016 A	14-Aug-2018 A																																																													
CP4.3.2	CP4: 60% Design	06-May-2016 A	04-Jul-2019																																																													CP4: 60% Design
CP4.3.2	CP4: 90% Design	02-Jan-2017 A	02-Sep-2019																																																													CP4: 90% Design
CP4.3.2	CP4: Ready for Construction Design (RFC)	02-Jan-2017 A	24-Oct-2019																																																													CP4: Ready for Construction Design (RFC)
CP4.5.2	CP4: Project Construction Management (PCM)	28-Dec-2015 A	16-Aug-2021																																																													CP4: Project Construction Management (PCM)
CP4.6.4	CP4: ROW Acquisition - CP4	24-Apr-2013 A	09-Aug-2019																																																													CP4: ROW Acquisition - CP4
CP4.8.2	CP4: Civil Construction Package 4	15-Apr-2016 A	16-Aug-2021																																																													CP4: Civil Construction Package 4
<b>CP5/ TS1 *Projected</b>		01-Apr-2019	30-Dec-2022																																																													30-Dec-2022, CP5/ TS1 *Projected
<b>Construction Package 5 (TS1) *Projected</b>		01-Apr-2019	30-Dec-2022																																																													30-Dec-2022, Construction Package
CP5.3.1	CP5/ TS1: RFP/ Procurement for Civil Infrastructure Package CP5/ TS1	01-Apr-2019*	06-Jan-2021																																																													CP5/ TS1: RFP/ Procurement for Civil Infrastructure Package CP5/ TS1
CP5.3.1a	CP5/ TS1: Issue NTP for Civil Infrastructure Package CP5/ TS1	07-Jan-2021																																																														
CP5.5.2	CP5/ TS1: Project Construction Management (PCM)	07-Jan-2021	30-Dec-2022																																																													CP5/ TS1: Project Construction Mar
CP5.8.5	CP5/ TS1: Civil Infrastructure Package CP5/ TS1 (Trackwork Forecast)	07-Jan-2021	30-Dec-2022																																																													CP5/ TS1: Civil Infrastructure Packa





ID_ARRA/FRAActivities	Activity Name	Current Start	Current Finish	2019												2020												2021												2022												2023											
				Oct	N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S
<b>Central Valley Wye</b>				15-Jul-2020, Central Valley Wye																																																											
<b>Environmental Reviews</b>				12-Jun-2020, Environmental Reviews																																																											
1a.1-1	Project Management (RC)	01-Sep-2015 A	12-Jun-2020	Project Management (RC)																																																											
1a.1-2	Programwide Program Management (RDP)	01-Sep-2015 A	12-Jun-2020	Programwide Program Management (RDP)																																																											
1a.1-3	Public/Agency Participation	01-Sep-2015 A	12-Jun-2020	Public/Agency Participation																																																											
1a.1	Publish Notice of Intent	01-Mar-2009 A	31-Mar-2009 A																																																												
1a.2	Initiate Scoping	01-Apr-2009 A	30-Apr-2009 A																																																												
1a.3	Complete Project Purpose & Need (Checkpoint A)	11-Nov-2015 A	31-Dec-2015 A																																																												
1a.4	Complete Alternatives Analysis	03-Apr-2013 A	03-Apr-2013 A																																																												
1a.5	Identify Range of Alternatives (Checkpoint B)	03-Sep-2014 A	03-Sep-2014 A																																																												
1a.6	Complete Technical Reports	02-Sep-2013 A	08-Jun-2018 A	Technical Reports																																																											
1a.7	Board Selection of Preferred Alternatives	18-Jan-2017 A	18-Jan-2017 A																																																												
1a.8	Publish Administrative Draft Environmental Document	03-Jan-2017 A	08-Jun-2018 A	Administrative Draft Environmental Document																																																											
1a.9	Publish & Circulate Draft Environmental Document	11-Jun-2018 A	17-Jul-2019	Publish & Circulate Draft Environmental Document																																																											
1a.10	Respond to Public Comments	18-Jul-2019	02-Oct-2019	Respond to Public Comments																																																											
1a.11	Identify Preliminary Preferred Alternative (Checkpoint C)	09-Jan-2017 A	27-Jul-2018 A	Identify Preliminary Preferred Alternative (Checkpoint C)																																																											
1a.13	Publish Administrative Final Environmental Document	18-Jul-2019	12-Dec-2019	Publish Administrative Final Environmental Document																																																											
1a.14	Publish Final Environmental Document / FRAROD	13-Dec-2019	14-Feb-2020	Publish Final Environmental Document / FRAROD																																																											
1a.15	Obtain FRAROD	13-Dec-2019	14-Feb-2020	Obtain FRAROD																																																											
1a.16	Board Certifies Environmental Document	18-Feb-2020	09-Mar-2020	Board Certifies Environmental Document																																																											
1a.17	Obtain NOD	14-Nov-2019*	12-Feb-2020	Obtain NOD																																																											
1a.18	Obtain STB ROD TBD	18-Feb-2020	12-Jun-2020	Obtain STB ROD TBD																																																											
1a.19	Obtain USACE ROD	10-Mar-2020	09-Jun-2020	Obtain USACE ROD																																																											
Preliminary Engineering for Procurement (PE4P) N/A				Preliminary Engineering for Procurement (PE4P) N/A																																																											
<b>Approvals &amp; Permits</b>				19-Mar-2020, Approvals & Permits																																																											
1b.1	Submit Biological Assessment	03-Oct-2016 A	01-May-2017 A	Submit Biological Assessment																																																											
1b.2	Obtain Biological Opinion	02-May-2017 A	30-Jul-2019	Obtain Biological Opinion																																																											
1b.3	Submit Section 106 Report	01-Mar-2017 A	31-May-2017 A	Submit Section 106 Report																																																											
1b.4	Obtain Executed Section 106 MOA	01-Jun-2017 A	08-May-2018 A	Obtain Executed Section 106 MOA																																																											
1b.5	Submit Section 401 Permit Application	08-Jun-2018 A	15-May-2019	Submit Section 401 Permit Application																																																											
1b.6	Obtain Section 401 Water Qty Certification	16-May-2019	18-Mar-2020	Obtain Section 401 Water Qty Certification																																																											
1b.7	Submit Preliminary 408 Determination - TBD	11-Nov-2017 A	26-Feb-2018 A	Determination - TBD																																																											
1b.8	Receive Preliminary 408 Determination - TBD	27-Feb-2018 A	03-Apr-2019	Receive Preliminary 408 Determination - TBD																																																											
1b.9	Submit Section 404 Permit Application	03-Oct-2016 A	20-May-2019	Submit Section 404 Permit Application																																																											
1b.10	Obtain Section 404 Permit	21-May-2019	19-Mar-2020	Obtain Section 404 Permit																																																											
1b.11	Draft Compensatory Mitigation Plan	30-Dec-2017 A	08-May-2018 A	Compensatory Mitigation Plan																																																											
1b.12	Final Compensatory Mitigation Plan	08-May-2018 A	22-Aug-2019	Final Compensatory Mitigation Plan																																																											
1b.13	Submit CDFW 1602 Application	30-Aug-2017 A	20-May-2019	Submit CDFW 1602 Application																																																											
1b.14	Obtain CDFW 1602 Permit	21-May-2019	19-Mar-2020	Obtain CDFW 1602 Permit																																																											
1b.15	Submit CDFW 2081 Permit Application	30-Aug-2017 A	20-May-2019	Submit CDFW 2081 Permit Application																																																											
1b.16	Obtain CDFW 2081 Permit	21-May-2019	19-Mar-2020	Obtain CDFW 2081 Permit																																																											
1b.17	Submit 408 Permit Application - TBD	01-Apr-2019	01-Apr-2019	Submit 408 Permit Application - TBD																																																											
1b.18	Obtain 408 Permit - TBD	01-Apr-2019	01-Apr-2019	Obtain 408 Permit - TBD																																																											
<b>Preliminary Engineering (PE)</b>				15-Jul-2020, Preliminary Engineering (PE)																																																											
2.1	Complete Preliminary Engineering for Project Definition (PEPD)	14-Jun-2016 A	18-Jul-2019	Complete Preliminary Engineering for Project Definition (PEPD)																																																											
2.3	RDP Programwide Engineering (WYE)	01-Jun-2016 A	15-Jul-2020	RDP Programwide Engineering (WYE)																																																											
<b>Other Related Work Needed Prior to Start of Construction</b>				15-Jul-2020, Other Related Work Needed Prior to Start of Construction																																																											
3.1	Station Planning (RC) - Merced	24-Sep-2012 A	30-Nov-2016 A	Station Planning (RC) - Merced																																																											
3.1	Station Planning (RC) - Fresno	24-Sep-2012 A	02-Apr-2018 A	Station Planning (RC) - Fresno																																																											
3.2	ROW Work EIR/EIS Process - Fresno	10-Dec-2012 A	30-Nov-2016 A	ROW Work EIR/EIS - Fresno																																																											
3.2	ROW Work EIR/EIS - Merced	10-Dec-2012 A	16-Jul-2019	ROW Work EIR/EIS - Merced																																																											
3.3	PMT/RDP ROW Work (CV WYE) - Fresno	10-Dec-2012 A	16-Nov-2016 A	PMT/RDP ROW Work (CV WYE) - Fresno																																																											
3.3	PMT/RDP ROW Work (WYE) - Merced	10-Dec-2012 A	12-Jul-2019	PMT/RDP ROW Work (WYE) - Merced																																																											
3.6	Station Area Planning - City of Merced	02-Sep-2013 A	15-Jul-2020	Station Area Planning - City of Merced																																																											
3.6	Station Area Planning - City of Fresno	01-Aug-2012 A	29-Nov-2018 A	Station Area Planning - City of Fresno																																																											

Project Baseline Bar Remaining Work Milestone  
Actual Work Baseline Milestone Summary

ID_ARRA/FRA Activities	Activity Name	Current Start	Current Finish	2019							2020							2021							2022							2023																		
				Oct	N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A
<b>F-B Locally Generated Alternative (LGA)</b>				31-Jan-2020, F-B Locally Generated Alternative (LGA)																																														
<b>Environmental Reviews</b>				31-Jan-2020, Environmental Reviews																																														
1a.1-1	Project Management (RC)	02-Mar-2016 A	02-Oct-2019	Project Management (RC)																																														
1a.1-2	Programwide Program Management (RDP)	01-Sep-2015 A	02-Oct-2019	Programwide Program Management (RDP)																																														
1a.1-3	Public/Agency Participation	01-Sep-2015 A	02-Oct-2019	Public/Agency Participation																																														
1a.1	Publish Notice of Intent	13-Feb-2015 A	16-Mar-2016 A																																															
1a.2	Initiate Scoping	30-Jun-2015 A	12-Oct-2016 A																																															
1a.3	Complete Project Purpose & Need (Checkpoint A)	21-Jul-2016 A	22-Sep-2016 A																																															
1a.4	Complete Alternatives Analysis	26-Sep-2016 A	03-Oct-2016 A																																															
1a.5	Identify Range of Alternatives (Checkpoint B)	13-Feb-2015 A	16-Mar-2016 A																																															
1a.6	Complete Technical Reports	12-Mar-2015 A	16-Jun-2017 A																																															
1a.7	Board Selection of Preferred Alternatives	27-Aug-2015 A	10-May-2016 A																																															
1a.8	Publish Administrative Draft Environmental Document	14-Sep-2016 A	17-Mar-2017 A																																															
1a.9	Publish & Circulate Draft Environmental Document	20-Mar-2017 A	08-Nov-2017 A	ntal Document																																														
1a.10	Respond to Public Comments	09-Nov-2017 A	27-Feb-2018 A	ments																																														
1a.11	Identify Preliminary Preferred Alternative (Checkpoint C)	27-Aug-2015 A	22-May-2017 A																																															
1a.13	Publish Administrative Final Environmental Document	09-Nov-2017 A	26-Feb-2018 A	Final Environmental Document																																														
1a.14	Publish Final Environmental Document / FRA ROD	27-Feb-2018 A	14-Jun-2019	Publish Final Environmental Document / FRA ROD																																														
1a.15	Obtain FRA ROD	27-Feb-2018 A	16-Jul-2019	Obtain FRA ROD																																														
1a.16	Board Certifies Environmental Document	17-Jul-2019	02-Oct-2019	Board Certifies Environmental Document																																														
1a.17	Obtain NOD	03-Sep-2018 A	17-Oct-2018 A	Obtain NOD																																														
1a.18	Obtain STB ROD TBD	17-Jul-2019	02-Oct-2019	Obtain STB ROD TBD																																														
1a.19	Obtain USACE ROD	17-Jul-2019	02-Oct-2019	Obtain USACE ROD																																														
	Preliminary Engineering for Procurement (PE4P) N/A	01-Aug-2019*	31-Jan-2020	Preliminary Engineering for Procurement (PE4P) N/A																																														
<b>Approvals &amp; Permits</b>				30-Aug-2019, Approvals & Permits																																														
1b.1	Submit Biological Assessment	07-Jul-2015 A	11-May-2018 A	al Assessment																																														
1b.2	Obtain Biological Opinion	14-May-2018 A	27-Jul-2018 A	Obtain Biological Opinion																																														
1b.3	Submit Section 106 Report	09-Sep-2016 A	28-Apr-2017 A																																															
1b.4	Obtain Executed Section 106 MOA	11-Mar-2016 A	30-May-2018 A	uted Section 106 MOA																																														
1b.5	Submit Section 401 Permit Application	01-Mar-2017 A	06-May-2019	Submit Section 401 Permit Application																																														
1b.6	Obtain Section 401 Water Qlty Certification	07-May-2019	20-Jun-2019	Obtain Section 401 Water Qlty Certification																																														
1b.7	Submit Preliminary 408 Determination N/A	13-Mar-2017 A	02-Oct-2017 A	A																																														
1b.8	Receive Preliminary 408 Determination N/A	22-May-2017 A	21-Nov-2017 A	ation N/A																																														
1b.9	Submit Section 404 Permit Application	01-Mar-2017 A	16-Jul-2019	Submit Section 404 Permit Application																																														
1b.10	Obtain Section 404 Permit	17-Jul-2019	30-Aug-2019	Obtain Section 404 Permit																																														
1b.11	Draft Compensatory Mitigation Plan	01-Feb-2016 A	29-Feb-2016 A																																															
1b.12	Final Compensatory Mitigation Plan	05-Apr-2018 A	20-Sep-2018 A	Final Compensatory Mitigation Plan																																														
1b.13	Submit CDFW 1602 Application	30-Aug-2017 A	17-Jul-2019	Submit CDFW 1602 Application																																														
1b.14	Obtain CDFW 1602 Permit	18-Jul-2019	31-Jul-2019	Obtain CDFW 1602 Permit																																														
1b.15	Submit CDFW 2081 Permit Application	01-Mar-2017 A	17-Apr-2019	Submit CDFW 2081 Permit Application																																														
1b.16	Obtain CDFW 2081 Permit	18-Apr-2019	29-Aug-2019	Obtain CDFW 2081 Permit																																														
1b.17	Submit 408 Permit Application N/A	01-Apr-2019	01-Apr-2019	Submit 408 Permit Application N/A																																														
1b.18	Obtain 408 Permit N/A	01-Apr-2019	31-May-2019	Obtain 408 Permit N/A																																														
<b>Preliminary Engineering (PE)</b>				31-Jul-2019, Preliminary Engineering (PE)																																														
2.1	Complete Preliminary Engineering for Project Definition (PEPD)	06-Mar-2015 A	16-Dec-2016 A																																															
2.3	RDP Programwide Engineering (LGA)	15-Sep-2015 A	31-Jul-2019	RDP Programwide Engineering (LGA)																																														
<b>Other Related Work Needed Prior to Start of Construction</b>				29-Nov-2018 A, Other Related Work Needed Prior to Start of Construction																																														
3.1	Station Planning (RC) - Bakersfield	26-Jan-2016 A	21-Oct-2016 A																																															
3.1	Station Planning (RC) - Kings/Tulare	26-Jan-2016 A	21-Oct-2016 A																																															
3.2	ROW Work EIR/EIS Process	26-Jan-2016 A	27-Oct-2016 A	Work EIR/EIS Process																																														
3.3	PMT/RDP ROW Work (LGA)	26-Jan-2016 A	27-Oct-2016 A	DP ROW Work (LGA)																																														
3.6	Station Area Planning - Tulare Council of Governments (Kings/Tulare Station)	01-Apr-2016 A	29-Nov-2018 A	Station Area Planning - Tulare Council of Governments (Kings/Tulare Station)																																														
3.6	Station Area Planning - City of Bakersfield	03-Aug-2015 A	29-Nov-2018 A	Station Area Planning - City of Bakersfield																																														



ID_ARRA/FRA Activities	Activity Name	Current Start	Current Finish	2019												2020												2021												2022												2023																							
				Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																					
<b>Palmdale to Burbank</b>				29-Dec-2022, Palmdale to Burbank																																																																							
<b>Environmental Reviews</b>				29-Jul-2021, Environmental Reviews																																																																							
1a.1-1	Project Management (RC)	02-Mar-2016 A	29-Jul-2021	Project Management (RC)																																																																							
1a.1-2	Programwide Program Management (RDP)	01-Sep-2015 A	29-Jul-2021	Programwide Program Management (RDP)																																																																							
1a.1-3	Public/Agency Participation	01-Sep-2015 A	29-Jul-2021	Public/Agency Participation																																																																							
1a.1	Publish Notice of Intent	01-Jul-2014 A	01-Aug-2014 A																																																																								
1a.2	Initiate Scoping	01-Aug-2014 A	29-Aug-2014 A																																																																								
1a.3	Complete Project Purpose & Need (Checkpoint A)	29-Aug-2014 A	30-Dec-2014 A																																																																								
1a.4	Complete Alternatives Analysis	29-Aug-2014 A	29-Apr-2016 A																																																																								
1a.5	Identify Range of Alternatives (Checkpoint B)	31-Dec-2015 A	16-Nov-2018 A	Identify Range of Alternatives (Checkpoint B)																																																																							
1a.6	Complete Technical Reports	29-Apr-2016 A	18-Jan-2019 A	Complete Technical Reports																																																																							
1a.7	Board Selection of Preferred Alternatives	17-Oct-2018 A	16-Nov-2018 A	Board Selection of Preferred Alternatives																																																																							
1a.8	Publish Administrative Draft Environmental Document	01-Apr-2019	27-Sep-2019	Publish Administrative Draft Environmental Document																																																																							
1a.9	Publish & Circulate Draft Environmental Document	30-Sep-2019	13-Dec-2019	Publish & Circulate Draft Environmental Document																																																																							
1a.10	Respond to Public Comments	16-Dec-2019	27-Jan-2020	Respond to Public Comments																																																																							
1a.11	Identify Preliminary Preferred Alternative (Checkpoint C)	30-Sep-2019	28-Oct-2020	Identify Preliminary Preferred Alternative (Checkpoint C)																																																																							
1a.13	Publish Administrative Final Environmental Document	16-Dec-2019	30-Oct-2020	Publish Administrative Final Environmental Document																																																																							
1a.14	Publish Final Environmental Document / FRAROD	02-Nov-2020	11-Dec-2020	Publish Final Environmental Document / FRAROD																																																																							
1a.15	Obtain FRAROD	14-Dec-2020	06-Jan-2021	Obtain FRAROD																																																																							
1a.16	Board Certifies Environmental Document	07-Jan-2021	07-Jan-2021	Board Certifies Environmental Document																																																																							
1a.17	Obtain NOD	04-Nov-2020*	06-Jan-2021	Obtain NOD																																																																							
1a.18	Obtain STB ROD TBD	07-Jan-2021	07-Jan-2021	Obtain STB ROD TBD																																																																							
1a.19	Obtain USACE ROD	07-Jan-2021	07-Jan-2021	Obtain USACE ROD																																																																							
<b>Approvals &amp; Permits</b>				10-Sep-2021, Approvals & Permits																																																																							
1b.1	Submit Biological Assessment	01-Apr-2019	26-Feb-2020	Submit Biological Assessment																																																																							
1b.2	Obtain Biological Opinion	27-Feb-2020	07-Aug-2020	Obtain Biological Opinion																																																																							
1b.3	Submit Section 106 Report	01-Apr-2019	11-May-2020	Submit Section 106 Report																																																																							
1b.4	Obtain Executed Section 106 MOA	12-May-2020	09-Nov-2020	Obtain Executed Section 106 MOA																																																																							
1b.5	Submit Section 401 Permit Application	06-Jan-2021*	26-Mar-2021	Submit Section 401 Permit Application																																																																							
1b.6	Obtain Section 401 Water Qty Certification	29-Mar-2021	21-Jun-2021	Obtain Section 401 Water Qty Certification																																																																							
1b.7	Submit Preliminary 408 Determination	01-Apr-2019	08-May-2020	Submit Preliminary 408 Determination																																																																							
1b.8	Receive Preliminary 408 Determination	11-May-2020	29-Sep-2020	Receive Preliminary 408 Determination																																																																							
1b.9	Submit Section 404 Permit Application	29-Oct-2020*	21-Dec-2020	Submit Section 404 Permit Application																																																																							
1b.10	Obtain Section 404 Permit	22-Dec-2020	29-Jul-2021	Obtain Section 404 Permit																																																																							
1b.11	Draft Compensatory Mitigation Plan N/A	29-Nov-2018 A	01-Apr-2019	Draft Compensatory Mitigation Plan N/A																																																																							
1b.12	Final Compensatory Mitigation Plan N/A	01-Apr-2019	22-Dec-2020	Final Compensatory Mitigation Plan N/A																																																																							
1b.13	Submit CDFW 1602 Application	30-Sep-2020*	21-Dec-2020	Submit CDFW 1602 Application																																																																							
1b.14	Obtain CDFW 1602 Permit	22-Dec-2020	23-Mar-2021	Obtain CDFW 1602 Permit																																																																							
1b.15	Submit CDFW 2081 Permit Application N/A	29-Oct-2020	14-Jan-2021	Submit CDFW 2081 Permit Application N/A																																																																							
1b.16	Obtain CDFW 2081 Permit N/A	15-Jan-2021	10-Sep-2021	Obtain CDFW 2081 Permit N/A																																																																							
1b.17	Submit 408 Permit Application	30-Sep-2020*	30-Dec-2020	Submit 408 Permit Application																																																																							
1b.18	Obtain 408 Permit	31-Dec-2020*	05-Apr-2021	Obtain 408 Permit																																																																							
1b.21	Submit SUP Permit Application	30-Sep-2019	01-Apr-2020	Submit SUP Permit Application																																																																							
1b.22	Obtain SUP Permit	02-Apr-2020	28-Oct-2020	Obtain SUP Permit																																																																							
<b>Preliminary Engineering (PE)</b>				08-Jul-2021, Preliminary Engineering (PE)																																																																							
2.1	Complete Preliminary Engineering for Project Definition (PEPD)	29-Apr-2016 A	24-Jan-2020	Complete Preliminary Engineering for Project Definition (PEPD)																																																																							
2.3	RDP Programwide Engineering (PB)	29-Apr-2016 A	08-Jul-2021	RDP Programwide Engineering (PB)																																																																							
<b>Other Related Work Needed Prior to Start of Construction</b>				29-Dec-2022, Other Related Work Needed																																																																							
3.1	Station Planning (RC) - Palmdale	01-Apr-2015 A	14-Aug-2015 A																																																																								
3.1	Station Planning (RC) - Burbank	01-Apr-2015 A	14-Aug-2015 A																																																																								
3.2	ROW Work EIR/EIS Process	01-Apr-2015 A	29-Jun-2021	ROW Work EIR/EIS Process																																																																							
3.3	PMT/RDP ROW Work (PB)	01-Dec-2016 A	29-Jun-2021	PMT/RDP ROW Work (PB)																																																																							
3.6	Station Area Planning - Palmdale N/A	01-Apr-2015 A	31-Dec-2020	Station Area Planning - Palmdale N/A																																																																							
3.6	Station Area Planning - Burbank N/A	02-Nov-2015 A	29-Dec-2022	Station Area Planning - Burbank N/A																																																																							

ID_ARRA/FRA Activities	Activity Name	Current Start	Current Finish	2019												2020												2021												2022												2023											
				Oct	N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S
<b>Burbank to Los Angeles</b>				07-Dec-2020, Burbank to Los Angeles																																																											
<b>Environmental Reviews</b>				07-Dec-2020, Environmental Reviews																																																											
1a.1-1	Project Management (RC)	01-Jul-2014 A	07-Dec-2020	Project Management (RC)																																																											
1a.1-2	Programwide Program Management (RDP)	01-Jul-2014 A	07-Dec-2020	Programwide Program Management (RDP)																																																											
1a.1-3	Public/Agency Participation	01-Sep-2015 A	07-Dec-2020	Public/Agency Participation																																																											
1a.1	Publish Notice of Intent	01-Jul-2014 A	30-Jul-2014 A																																																												
1a.2	Initiate Scoping	31-Jul-2014 A	29-Aug-2014 A																																																												
1a.3	Complete Project Purpose & Need (Checkpoint A)	02-Jul-2012 A	31-Jul-2012 A																																																												
1a.4	Complete Alternatives Analysis - TBD	01-Mar-2016 A	14-Apr-2016 A																																																												
1a.5	Identify Range of Alternatives (Checkpoint B) N/A	15-Apr-2016 A	02-Nov-2017 A	Checkpoint B) N/A																																																											
1a.6	Complete Technical Reports	14-Oct-2016 A	09-Jul-2019	Complete Technical Reports																																																											
1a.7	Board Selection of Preferred Alternatives	12-Dec-2017 A	15-Nov-2018 A	Board Selection of Preferred Alternatives																																																											
1a.8	Publish Administrative Draft Environmental Document	14-Jun-2018 A	25-Jun-2019	Publish Administrative Draft Environmental Document																																																											
1a.9	Publish & Circulate Draft Environmental Document	26-Jun-2019	27-Sep-2019	Publish & Circulate Draft Environmental Document																																																											
1a.10	Respond to Public Comments	30-Sep-2019	24-Jan-2020	Respond to Public Comments																																																											
1a.11	Identify Preliminary Preferred Alternative (Checkpoint C) N/A	26-Jun-2019	26-Jun-2019	Identify Preliminary Preferred Alternative (Checkpoint C) N/A																																																											
1a.13	Publish Administrative Final Environmental Document	25-Feb-2020*	23-Jun-2020	Publish Administrative Final Environmental Document																																																											
1a.14	Publish Final Environmental Document / FRAROD	24-Jun-2020	10-Aug-2020	Publish Final Environmental Document / FRAROD																																																											
1a.15	Obtain FRAROD	24-Jun-2020*	27-Jul-2020	Obtain FRAROD																																																											
1a.16	Board Certifies Environmental Document	11-Aug-2020	01-Sep-2020	Board Certifies Environmental Document																																																											
1a.17	Obtain NOD	14-Jul-2020*	02-Sep-2020	Obtain NOD																																																											
1a.18	Obtain STB ROD TBD	11-Aug-2020	05-Oct-2020	Obtain STB ROD TBD																																																											
1a.19	Obtain USACE ROD	11-Aug-2020	05-Oct-2020	Obtain USACE ROD																																																											
	Preliminary Engineering for Procurement (PE4P) N/A	28-Jul-2020	28-Jul-2020	Preliminary Engineering for Procurement (PE4P) N/A																																																											
<b>Approvals &amp; Permits</b>				07-Dec-2020, Approvals & Permits																																																											
1b.1	Submit Biological Assessment	07-Oct-2016 A	14-Aug-2019	Submit Biological Assessment																																																											
1b.2	Obtain Biological Opinion	15-Aug-2019	02-Oct-2019	Obtain Biological Opinion																																																											
1b.3	Submit Section 106 Report	01-May-2017 A	06-Jun-2019	Submit Section 106 Report																																																											
1b.4	Obtain Executed Section 106 MOA	07-Jun-2019	25-Jun-2020	Obtain Executed Section 106 MOA																																																											
1b.5	Submit Section 401 Permit Application	12-Nov-2019*	23-Apr-2020	Submit Section 401 Permit Application																																																											
1b.6	Obtain Section 401 Water Qlty Certification	24-Apr-2020	27-Oct-2020	Obtain Section 401 Water Qlty Certification																																																											
1b.7	Submit Preliminary 408 Determination - TBD	15-Jan-2020*	09-Apr-2020	Submit Preliminary 408 Determination - TBD																																																											
1b.8	Receive Preliminary 408 Determination - TBD	10-Apr-2020	11-May-2020	Receive Preliminary 408 Determination - TBD																																																											
1b.9	Submit Section 404 Permit Application	15-Jan-2020*	09-Apr-2020	Submit Section 404 Permit Application																																																											
1b.10	Obtain Section 404 Permit	10-Apr-2020	30-Nov-2020	Obtain Section 404 Permit																																																											
1b.11	Draft Compensatory Mitigation Plan	26-Feb-2020*	07-Apr-2020	Draft Compensatory Mitigation Plan																																																											
1b.12	Final Compensatory Mitigation Plan	08-Apr-2020	27-Oct-2020	Final Compensatory Mitigation Plan																																																											
1b.13	Submit CDFW 1602 Application	12-Nov-2019*	24-Mar-2020	Submit CDFW 1602 Application																																																											
1b.14	Obtain CDFW 1602 Permit	03-Sep-2020*	07-Dec-2020	Obtain CDFW 1602 Permit																																																											
1b.15	Submit CDFW 2081 Permit Application N/A	01-Apr-2019	01-Apr-2019	Submit CDFW 2081 Permit Application N/A																																																											
1b.16	Obtain CDFW 2081 Permit N/A	01-Apr-2019	01-Apr-2019	Obtain CDFW 2081 Permit N/A																																																											
1b.17	Submit 408 Permit Application N/A	26-Jun-2019	08-Apr-2020	Submit 408 Permit Application N/A																																																											
1b.18	Obtain 408 Permit N/A	09-Apr-2020	29-Jun-2020	Obtain 408 Permit N/A																																																											
<b>Preliminary Engineering (PE)</b>				08-Apr-2020, Preliminary Engineering (PE)																																																											
2.1	Complete Preliminary Engineering for Project Definition (PEPD)	07-Oct-2016 A	30-Apr-2019	Complete Preliminary Engineering for Project Definition (PEPD)																																																											
2.3	RDP Programwide Engineering (BLA)	01-Apr-2019	08-Apr-2020	RDP Programwide Engineering (BLA)																																																											
<b>Other Related Work Needed Prior to Start of Construction</b>				27-Jul-2020, Other Related Work Needed Prior to Start of Construction																																																											
3.1	Station Planning (RC) - LA N/A	01-Nov-2013 A	13-Sep-2019	Station Planning (RC) - LA N/A																																																											
3.2	ROW Work EIR/EIS Process	01-Nov-2013 A	27-Jul-2020	ROW Work EIR/EIS Process																																																											
3.3	PMT/RDP ROW Work (BLA)	01-Nov-2013 A	27-Jul-2020	PMT/RDP ROW Work (BLA)																																																											

Project Baseline Bar    
  Remaining Work    
 ◆ Milestone  
 Actual Work    
 ◆ Baseline Milestone    
 ─ Summary



ID_ARRA/FRAActivities	Activity Name	Current Start	Current Finish	2019												2020												2021												2022												2023											
				Oct	N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S
<b>Los Angeles to Anaheim</b>				11-Dec-2020, Los Angeles to Anaheim																																																											
<b>Environmental Reviews</b>				11-Dec-2020, Environmental Reviews																																																											
1a.1-1	Project Management (RC)	01-Mar-2007 A	11-Dec-2020	Project Management (RC)																																																											
1a.1-2	Programwide Program Management (RDP)	01-Mar-2007 A	11-Dec-2020	Programwide Program Management (RDP)																																																											
1a.1-3	Public/Agency Participation	01-Mar-2007 A	11-Dec-2020	Public/Agency Participation																																																											
1a.1	Publish Notice of Intent	01-Mar-2007 A	30-Mar-2007 A																																																												
1a.2	Initiate Scoping	01-Mar-2007 A	27-Apr-2007 A																																																												
1a.3	Complete Project Purpose & Need (Checkpoint A)	01-Mar-2007 A	27-Jul-2012 A																																																												
1a.4	Complete Alternatives Analysis	03-Oct-2016 A	28-Oct-2016 A																																																												
1a.5	Identify Range of Alternatives (Checkpoint B) N/A	02-May-2016 A	31-May-2016 A																																																												
1a.6	Complete Technical Reports	01-Sep-2015 A	15-Jun-2018 A	Technical Reports																																																											
1a.7	Board Selection of Preferred Alternatives	01-Oct-2018 A	15-Nov-2018 A	Board Selection of Preferred Alternatives																																																											
1a.8	Publish Administrative Draft Environmental Document	18-Jun-2018 A	06-Sep-2019	Publish Administrative Draft Environmental Document																																																											
1a.9	Publish & Circulate Draft Environmental Document	09-Sep-2019	23-Oct-2019	Publish & Circulate Draft Environmental Document																																																											
1a.10	Respond to Public Comments	19-Nov-2019*	03-Mar-2020	Respond to Public Comments																																																											
1a.11	Identify Preliminary Preferred Alternative (Checkpoint C) N/A	24-Oct-2019	24-Oct-2019	Identify Preliminary Preferred Alternative (Checkpoint C) N/A																																																											
1a.13	Publish Administrative Final Environmental Document	04-Mar-2020	29-May-2020	Publish Administrative Final Environmental Document																																																											
1a.14	Publish Final Environmental Document / FRA ROD	01-Jun-2020	29-Jun-2020	Publish Final Environmental Document / FRA ROD																																																											
1a.15	Obtain FRA ROD	30-Jun-2020	31-Jul-2020	Obtain FRA ROD																																																											
1a.16	Board Certifies Environmental Document	03-Aug-2020	08-Sep-2020	Board Certifies Environmental Document																																																											
1a.17	Obtain NOD	20-Jul-2020*	09-Sep-2020	Obtain NOD																																																											
1a.18	Obtain STB ROD TBD	10-Sep-2020	09-Oct-2020	Obtain STB ROD TBD																																																											
1a.19	Obtain USACE ROD	10-Sep-2020	09-Oct-2020	Obtain USACE ROD																																																											
	Preliminary Engineering for Procurement (PE4P) N/A	03-Aug-2020	03-Aug-2020	Preliminary Engineering for Procurement (PE4P) N/A																																																											
<b>Approvals &amp; Permits</b>				11-Dec-2020, Approvals & Permits																																																											
1b.1	Submit Biological Assessment	28-Oct-2016 A	02-Jul-2019	Submit Biological Assessment																																																											
1b.2	Obtain Biological Opinion	03-Jul-2019	21-Aug-2019	Obtain Biological Opinion																																																											
1b.3	Submit Section 106 Report	31-Oct-2016 A	04-Jun-2019	Submit Section 106 Report																																																											
1b.4	Obtain Executed Section 106 MOA	05-Jun-2019	01-Jul-2020	Obtain Executed Section 106 MOA																																																											
1b.5	Submit Section 401 Permit Application	25-Oct-2019*	07-Apr-2020	Submit Section 401 Permit Application																																																											
1b.6	Obtain Section 401 Water Qty Certification	02-Jun-2020*	02-Nov-2020	Obtain Section 401 Water Qty Certification																																																											
1b.7	Submit Preliminary 408 Determination - TBD	01-Aug-2019*	25-Oct-2019	Submit Preliminary 408 Determination - TBD																																																											
1b.8	Receive Preliminary 408 Determination - TBD	28-Oct-2019	26-Nov-2019	Receive Preliminary 408 Determination - TBD																																																											
1b.9	Submit Section 404 Permit Application	24-Oct-2019*	12-Mar-2020	Submit Section 404 Permit Application																																																											
1b.10	Obtain Section 404 Permit	13-Mar-2020	04-Dec-2020	Obtain Section 404 Permit																																																											
1b.11	Draft Compensatory Mitigation Plan	19-Feb-2020*	31-Mar-2020	Draft Compensatory Mitigation Plan																																																											
1b.12	Final Compensatory Mitigation Plan	01-Apr-2020	02-Nov-2020	Final Compensatory Mitigation Plan																																																											
1b.13	Submit CDFW 1602 Application	09-Sep-2019*	10-Dec-2019	Submit CDFW 1602 Application																																																											
1b.14	Obtain CDFW 1602 Permit	10-Sep-2020*	11-Dec-2020	Obtain CDFW 1602 Permit																																																											
1b.15	Submit CDFW 2081 Permit Application N/A	01-Apr-2019	01-Apr-2019	Submit CDFW 2081 Permit Application N/A																																																											
1b.16	Obtain CDFW 2081 Permit N/A	01-Apr-2019	01-Apr-2019	Obtain CDFW 2081 Permit N/A																																																											
1b.17	Submit 408 Permit Application N/A	24-Oct-2019	22-Jul-2020	Submit 408 Permit Application N/A																																																											
1b.18	Obtain 408 Permit N/A	23-Jul-2020	25-Nov-2020	Obtain 408 Permit N/A																																																											
<b>Preliminary Engineering (PE)</b>				20-Jul-2020, Preliminary Engineering (PE)																																																											
2.1	Complete Preliminary Engineering for Project Definition (PEPD)	03-Oct-2016 A	28-Jun-2019	Complete Preliminary Engineering for Project Definition (PEPD)																																																											
2.3	RDP Programwide Engineering (LAA)	03-Oct-2016 A	20-Jul-2020	RDP Programwide Engineering (LAA)																																																											
<b>Other Related Work Needed Prior to Start of Construction</b>				18-Nov-2019, Other Related Work Needed Prior to Start of Construction																																																											
3.2	ROW Work EIR/EIS Process	01-Jul-2015 A	18-Nov-2019	ROW Work EIR/EIS Process																																																											
3.3	PMT/RDP ROW Work (LAA)	01-Jul-2011 A	18-Nov-2019	PMT/RDP ROW Work (LAA)																																																											
3.7	Southern California Improvements (LAUS) N/A	02-Dec-2016 A	02-Aug-2019	Southern California Improvements (LAUS) N/A																																																											