

4.0 MILESTONE REPORT

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KEY MILESTONE REPORT - ROLLING SIX QUARTERS (01/01/08 - 06/30/09)

Activity Name	Approved Date	Current Forecast	Variance	Current Late Date	Total Float	2007				2008				2009				2010			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Issue Bid Docs - Package 2 - Roselle Crossover	22-Oct-08	22-Oct-08	0	24-Oct-08	2								◆ Issue Bid Docs - Package 2 - Roselle Crossover								
Issue Bid Documents for PCCP Condition Assessment	01-Jul-08	01-Jul-08	0	24-Oct-08	80								◆ Issue Bid Documents for PCCP Condition Assessment								
Receive Bids from Contractors for PCCP Condition Assessment	30-Sep-08	30-Sep-08	0	29-Jan-09	80								◆ Receive Bids from Contractors for PCCP Condition Assessment								
Receive Valve PO Bids - Crossover Valves	18-Jun-08	21-Jul-08	-22	21-Jul-08	0								◆ Receive Valve PO Bids - Crossover Valves								
Receive Valve PO Bids - Line Valves	18-Jul-08	21-Jul-08	-1	21-Jul-08	0								◆ Receive Valve PO Bids - Line Valves								
Receive Valve PO Bids - Misc Valves	18-Aug-08	19-Aug-08	-1	20-Aug-08	1								◆ Receive Valve PO Bids - Misc Valves								
Received Bids from Contractors - Package 2 - Roselle Crossover	08-Dec-08	08-Dec-08	0	10-Dec-08	2								◆ Received Bids from Contractors - Package 2 - Roselle Crossover								
CUW38401 Tesla Treatment Facility																					
Environmental Review																					
CDFG Issues Lake & Streambed Alteration Agreement	31-Dec-08	31-Dec-08	0	02-Jan-09	1								◆ CDFG Issues Lake & Streambed Alteration Agreement								
Certify Draft EIR & RTC (Planning Commission) - Tesla Trex	12-Nov-08	12-Nov-08	0	12-Nov-08	0								◆ Certify Draft EIR & RTC (Planning Commission) - Tesla Trex								
Commission Approval of Project	05-Dec-08	05-Dec-08	0	05-Dec-08	0								◆ Commission Approval of Project								
Publish Draft EIR - Tesla Treatment Facility	30-Jun-08	30-Jun-08	0	30-Jun-08	0								◆ Publish Draft EIR - Tesla Treatment Facility								
Publish Notice of Determination	12-Dec-08	12-Dec-08	0	16-Dec-08	2								◆ Publish Notice of Determination								
Publish Response to Comments - Tesla Treatment Facility	15-Oct-08	15-Oct-08	0	15-Oct-08	0								◆ Publish Response to Comments - Tesla Treatment Facility								
RWQCB Issues WDR	31-Dec-08	31-Dec-08	0	02-Jan-09	1								◆ RWQCB Issues WDR								
SJCOG Issues Final Authorization Agreement	31-Dec-08	31-Dec-08	0	02-Jan-09	1								◆ SJCOG Issues Final Authorization Agreement								
Submit RWQCB WDR Application	30-May-08	30-May-08	0	02-Jun-08	1								◆ Submit RWQCB WDR Application								
Submit Section 1602 Application	30-May-08	30-May-08	0	02-Jun-08	1								◆ Submit Section 1602 Application								
Submit SJCOG HCP Authorization	30-May-08	30-May-08	0	02-Jun-08	1								◆ Submit SJCOG HCP Authorization								
Design																					
Issue NTP (Design Build) (Phase 1 - Design)	13-Nov-08	13-Nov-08	0	13-Nov-08	0								◆ Issue NTP (Design Build) (Phase 1 - Design)								
Submit 35% design for Review	07-Mar-08	07-Mar-08A	1										◆ Submit 35% design for Review								
Bid and Award																					
Advertise RFP	02-Apr-08	08-Apr-08	-4	17-Apr-08	7								◆ Advertise RFP								
Award Contract to DB Entity	12-Nov-08	12-Nov-08	0	12-Nov-08	0								◆ Award Contract to DB Entity								
Award PO for Valves & Temporary Tee	01-Jul-08	01-Jul-08	0	12-Nov-08	92								◆ Award PO for Valves & Temporary Tee								
Receive Design Proposal from DB Contractors	31-Jul-08	31-Jul-08	0	11-Aug-08	7								◆ Receive Design Proposal from DB Contractors								
Construction																					
Issue NTP (Phase 2 - Construction)	05-Jan-09	05-Jan-09	0	05-Jan-09	0								◆ Issue NTP (Phase 2 - Construction)								
CUW36401 Lawrence Livermore Water Quality Improvement																					
Environmental Review																					
Certify EIR & RTC(Planning Commission) - LL WQ Improve	12-Nov-08	12-Nov-08	0	01-Dec-08	11								◆ Certify EIR & RTC(Planning Commission) - LL WQ Improve								
Commission Approval of Project	05-Dec-08	05-Dec-08	0	30-Dec-08	16								◆ Commission Approval of Project								
Permitting Complete - LL WQ Improvements	31-Dec-08	31-Dec-08	0	31-Dec-08	0								◆ Permitting Complete - LL WQ Improvements								
Publish Draft EIR - LL WQ Improvements	30-Jun-08	30-Jun-08	0	16-Jul-08	11								◆ Publish Draft EIR - LL WQ Improvements								
Publish NOD Milestone - LL WQ Improvements	12-Dec-08	12-Dec-08	0	30-Dec-08	11								◆ Publish NOD Milestone - LL WQ Improvements								
Publish Response to Comments - LL WQ Improvements	15-Oct-08	15-Oct-08	0	31-Oct-08	12								◆ Publish Response to Comments - LL WQ Improvements								
RWQCB Issues WDR	31-Dec-08	31-Dec-08	0	31-Dec-08	0								◆ RWQCB Issues WDR								
Submit RWQCB WDR Application	30-May-08	30-May-08	0	30-May-08	0								◆ Submit RWQCB WDR Application								
Design																					
Complete 100% Design Documents - LL WQ Improvements	31-Dec-08	31-Dec-08	0	31-Dec-08	0								◆ Complete 100% Design Documents - LL WQ Improvements								

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Activity Name	Approved Date	Current Forecast	Variance	Current Late Date	Total Float	2007				2008				2009				2010			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Submit 35% Design for Review - LL WQ Improvements	24-Mar-08	24-Mar-08A	1							◆	◆	◆	◆								
Submit 65% Design for Review - LL WQ Improvements	05-Jun-08	05-Jun-08	0	05-Jun-08	0						◆	◆	◆	◆							
Submit 95% Design for Review - LL WQ Improvements	14-Oct-08	14-Oct-08	0	14-Oct-08	0								◆	◆	◆	◆					
Bid and Award																					
Award Contract - LL Supply Improvements	19-May-09	19-May-09	0	19-May-09	0												◆	◆	◆	◆	
Issue Bid Documents - LL WQ Improvements	23-Jan-09	23-Jan-09	0	29-Jan-09	4												◆	◆	◆	◆	
Received Bid from Contractors - LL WQ Improvements	09-Mar-09	09-Mar-09	0	13-Mar-09	4												◆	◆	◆	◆	
Sunol Valley Region																					
CUW37401 Calaveras Dam Replacement																					
Environmental Review																					
Certify Draft EIR & RTC (Planning Commission) - Calaveras	05-Aug-08	14-May-09	-193	14-May-09	0												◆	◆	◆	◆	
Obtain All Permits - Calaveras Dam	12-Sep-08	08-Jun-09	-182	08-Jun-09	0												◆	◆	◆	◆	
Publish Draft EIR - Calaveras Dam	03-Apr-08	11-Aug-08	-90	11-Aug-08	0												◆	◆	◆	◆	
Publish Response to Comments - Calaveras Dam	21-Jul-08	13-Apr-09	-181	08-Jun-09	39												◆	◆	◆	◆	
Submit 404 Application (Complete) - Calaveras Dam	04-Jun-08	25-Aug-08	-57	25-Aug-08	0												◆	◆	◆	◆	
Submit Biological Assessment for USFWS - Calaveras Dam	07-Mar-08	25-Aug-08	-119	25-Aug-08	0												◆	◆	◆	◆	
USFWS Issue BO - Calaveras Dam	18-Jul-08	18-Sep-08	-43	15-May-09	163												◆	◆	◆	◆	
Design																					
100% Design Completion - Calaveras Dam	13-Aug-08	29-Dec-08	-92	22-May-09	101												◆	◆	◆	◆	
Cal Dam 100% Design Phase Complete	12-Sep-08	16-Jan-09	-84	26-May-09	89												◆	◆	◆	◆	
DSOD Approval to Construct & Design Phase Complete - Cal	12-Sep-08	09-Jan-09	-79	09-Jan-09	0												◆	◆	◆	◆	
Submittal of 95% FORMAL Design Package - Calaveras Dam	25-Mar-08	13-Jun-08	-57	13-Jun-08	0												◆	◆	◆	◆	
CUW37403 San Antonio Backup Pipeline																					
Environmental Review																					
Publish Draft EIR (Task 6) - SABPL	25-Jul-08	16-Jan-09	-118	29-Aug-08	-93												◆	◆	◆	◆	
Submit Application-ACOE 404 (Nationwide) - SABPL	01-Jul-08	29-Aug-08	-41	02-Feb-09	104												◆	◆	◆	◆	
Submit Biological Assessment/Initiate Consultation - SABPL	01-Jul-08	29-Aug-08	-41	02-Feb-09	104												◆	◆	◆	◆	
USFWS Issue BO - USFWS Sec. 7 (Formal) - SABPL	24-Nov-08	28-Jan-09	-41	24-Jun-09	104												◆	◆	◆	◆	
Design																					
Design Criteria Report Completed - SABPL	11-Mar-08	30-Jun-08	-79	01-May-08	-41												◆	◆	◆	◆	
Permitting Checklist Milestone		30-Apr-08		30-Apr-08	0												◆	◆	◆	◆	
Submit 35% Design Package Milestone - SABPL	30-Apr-08	30-Jun-08	-41	30-Apr-08	-41												◆	◆	◆	◆	
Submit 65% Design Package Milestone - SABPL	14-Oct-08	16-Dec-08	-41	21-Oct-08	-36												◆	◆	◆	◆	
Submit 95% Design Package Milestone - SABPL	20-Mar-09	19-May-09	-41	30-Mar-09	-35												◆	◆	◆	◆	
CUW35901 New Irvington Tunnel																					
Environmental Review																					
Certify EIR & RTC (City Planning Commission) - NIT	22-Dec-08	29-Jan-09	-25	23-Dec-08	-24												◆	◆	◆	◆	
Publish Draft EIR - NIT	02-Jul-08	18-Aug-08	-32	15-Jul-08	-24												◆	◆	◆	◆	
Design																					
Complete 100 % Design - New Irvington Tunnel	20-Feb-09	27-Feb-09	-5	05-Mar-09	4												◆	◆	◆	◆	
Submit 65% Design for Review - New Irvington Tunnel	27-Jun-08	27-Jun-08	0	30-Jun-08	0												◆	◆	◆	◆	
Submit 95% Design for Review - New Irvington Tunnel	19-Dec-08	19-Dec-08	0	05-Jan-09	9												◆	◆	◆	◆	

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Activity Name	Approved Date	Current Forecast	Variance	Current Late Date	Total Float	2007				2008				2009				2010						
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
CUW35902 Alameda Siphon #4																								
Environmental Review																								
Obtain all environmental permits - AS#4	06-Jun-08	28-Jul-08	-34	31-Jul-08	4																			
Right-of-Way																								
Complete ROW certification - AS#4	19-Jun-08	25-Jun-08	-4	25-Jun-08	0																			
Design																								
Complete 100% Design - Alameda Siphon # 4	19-Jun-08	19-Jun-08	0	20-Jun-08	0																			
Submit 95% Design for Review - Alameda Siphon # 4	19-Mar-08	11-Apr-08	-17	14-Apr-08	0																			
CUW38101 SVWTP Expansion & Treated Water Reservoir																								
Environmental Review																								
All ENV Permits Received	19-Feb-09	07-May-09	-55	24-Apr-09	-10																			
Commission Approval of Project	28-Jan-09	19-Mar-09	-35	23-Feb-09	-19																			
Initiate Section 7 Consultation w/ USFWS for Biological Opir	03-Jun-08	10-Jul-08	-26	25-Jun-08	-10																			
NOD Published & CEQA / EIR Completed -- Expansion, TWR	11-Feb-09	02-Apr-09	-35	06-Mar-09	-19																			
Publish Draft EIR -- Expansion, TWR & PL	28-May-08	22-Jul-08	-38	25-Jun-08	-19																			
Publish Notice of Determination	28-Jan-09	19-Mar-09	-35	23-Feb-09	-19																			
Publish Response to Comments -- Expansion, TWR & PL	07-Nov-08	04-Feb-09	-57	08-Jan-09	-19																			
RTC & Final EIR Certified by CCSF Planning Commission --	26-Dec-08	05-Mar-09	-46	06-Feb-09	-19																			
Submit ACOE Section 404 Permit Application - - Expansion	18-Jun-08	04-Sep-08	-54	14-Jan-09	88																			
USFWS Issues BO - USFWS Sctn 7 - Expansion & TWR (+	17-Oct-08	02-Apr-09	-113	20-Mar-09	-10																			
Right-of-Way																								
Complete Assessment of ROW requirement (Milestone)	16-May-08	16-May-08	0	02-Jun-08	11																			
Design																								
100% Design Submittal / Design Complete Milestone -- Expai	23-Apr-09	20-May-09	-19	24-Apr-09	-19																			
35% DES PKG Submittal MS -- Expansion, TWR & PL	02-Jun-08	02-Jun-08	0	02-Jun-08	0																			
65% DES PKG Submittal MS -- Expansion, TWR & PL	02-Oct-08	02-Oct-08	0	02-Oct-08	0																			
95% DES PKG Submittal MS -- Expansion, TWR & PL	18-Feb-09	18-Feb-09	0	19-Feb-09	0																			
DCR Submittal MS -- Expansion, TWR & PL	28-Feb-08	07-Apr-08	-27	02-Jun-08	39																			
Bid and Award																								
Issue Bid Documents	15-May-09	12-Jun-09	-19	01-Jun-09	-9																			
CUW38601 San Antonio Pump Station Upgrade																								
Design																								
100% Design Complete - SAPS Upgrade	03-Nov-08	31-Oct-08	0	31-Oct-08	0																			
65% Design Complete - SAPS Upgrade	01-May-08	30-Apr-08	0	30-Apr-08	0																			
95% Design Complete - SAPS Upgrade	02-Sep-08	29-Aug-08	0	29-Aug-08	0																			
Bid and Award																								
Advertise Pre-Purchase Contract	23-Oct-08	22-Oct-08	0	04-Dec-08	28																			
Award Contract	27-Mar-09	27-Mar-09	0	30-Mar-09	0																			
Award PO Contract	23-Jan-09	22-Jan-09	0	04-Mar-09	28																			
Issue Bid Documents	26-Dec-08	26-Dec-08	0	20-Jan-09	14																			
Construction																								
Construction NTP	30-Mar-09	30-Mar-09	0	30-Mar-09	0																			

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Activity Name	Approved Date	Current Forecast	Variance	Current Late Date	Total Float	2007				2008				2009				2010				
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Construction NTP Furnish & Install New Generators SAPS up	30-Mar-09	30-Mar-09	0	30-Mar-09	0									◆ Construction NTP Furnish & Install New Ge								
CUW37001 Pipeline Repair & Readiness Improvements																						
Project Milestones																						
Project Complete	31-Dec-08	31-Dec-08	0	31-Dec-08	0									◆ Project Complete								
Construction																						
Begin Site Work	07-Jan-08	07-Jan-08A	0							◆ Begin Site Work												
Complete System Activation, Testing and Training	22-Apr-08	09-May-08	-13	09-May-08	0					◆ Complete System Activation, Testing and Training												
Final Completion -- PRRI Phase B	16-May-08	16-May-08	0	16-May-08	0					◆ Final Completion -- PRRI Phase B												
Substantial Completion	22-Apr-08	09-May-08	-13	09-May-08	0					◆ Substantial Completion												
Close-Out																						
Phase B - Agenda Item to Commission	12-May-08	24-Sep-08	-95	31-Dec-08	65									◆ Phase B - Agenda Item to Commission								
Phase B Closed-Out -- PRRI	31-Dec-08	31-Dec-08	0	31-Dec-08	0									◆ Phase B Closed-Out -- PRRI								
Phase B Final Payment - PRRI	17-Mar-08	29-Jul-08	-95	31-Dec-08	105									◆ Phase B Final Payment - PRRI								
Phase B Turnover of Warranty Issues to Operations - PRRI	14-Apr-08	26-Aug-08	-95	31-Dec-08	85									◆ Phase B Turnover of Warranty Issues to Operations - PRRI								
CUW35501 Standby Power Facilities - Various Locations																						
Construction																						
Final Completion Alameda West Portal Site	04-Aug-08	04-Aug-08	0	04-Aug-08	0									◆ Final Completion Alameda West Portal Site								
Final Completion Milbrae Site	22-Dec-08	22-Dec-08	0	15-Apr-10	328									◆ Final Completion Milbrae Site								
Final Completion San Antonio Adit / Reservoir Sites	04-Aug-08	04-Aug-08	0	04-Aug-08	0									◆ Final Completion San Antonio Adit / Reservoir Sites								
Final Completion San Pedro Site	11-Aug-08	11-Aug-08	0	15-Apr-10	418									◆ Final Completion San Pedro Site								
NTP Construction Peninsula	14-Jan-08	14-Jan-08A	0							◆ NTP Construction Peninsula												
Substantial Completion Alameda West Portal Site	03-Jul-08	03-Jul-08	0	03-Jul-08	0									◆ Substantial Completion Alameda West Portal Site								
Substantial Completion Milbrae Site	08-Dec-08	08-Dec-08	0	06-Aug-09	167									◆ Substantial Completion Milbrae Site								
Substantial Completion San Antonio Adit / Reservoir Sites	03-Jun-08	07-Jul-08	-23	03-Jul-08	-1									◆ Substantial Completion San Antonio Adit / Reservoir Sites								
Substantial Completion San Pedro Site	28-Jul-08	28-Jul-08	0	31-Mar-09	167									◆ Substantial Completion San Pedro Site								
Close-Out																						
Agenda Item to Commission	04-Nov-08	04-Nov-08	0	30-Jun-10	412									◆ Agenda Item to Commission								
Complete As-Built Record Drawings by EMB	09-Dec-08	09-Dec-08	0	30-Jun-10	391									◆ Complete As-Built Record Drawings by EMB								
Final Payment/Certificate of Completion	08-Jan-09	08-Jan-09	0	30-Jun-10	371									◆ Final Payment/Certificate of Completion								
Post Construction Meeting	03-Sep-08	03-Sep-08	0	30-Jun-10	455									◆ Post Construction Meeting								
CUW35201 Alameda Creek Fishery Enhancement																						
Project Planning																						
100% CER Finished -- ACFE	30-Jan-09	30-Jan-09	0	02-Feb-09	1									◆ 100% CER Finished -- ACFE								
Draft CER & CEQA Checklist Completed -- ACFE	24-Nov-08	24-Nov-08	0	25-Nov-08	1									◆ Draft CER & CEQA Checklist Completed -- ACFE								
Issue CER NTP -- ACFE	09-Jun-08	09-Jun-08	0	09-Jun-08	0									◆ Issue CER NTP -- ACFE								
Submit AAR CEQA Checklist -- ACFE	14-Apr-08	04-Apr-08A	6											◆ Submit AAR CEQA Checklist -- ACFE								
Submit CEQA Checklist -- ACFE	24-Dec-08	24-Dec-08	0	26-Dec-08	1									◆ Submit CEQA Checklist -- ACFE								
Submit Draft AAR for Review -- ACFE	14-Apr-08	04-Apr-08A	6											◆ Submit Draft AAR for Review -- ACFE								
Submit Draft CER for Review -- ACFE	24-Nov-08	24-Nov-08	0	25-Nov-08	1									◆ Submit Draft CER for Review -- ACFE								
Submit Final AAR -- ACFE	06-Jun-08	06-Jun-08	0	06-Jun-08	0									◆ Submit Final AAR -- ACFE								
Submit Final CER -- ACFE	30-Jan-09	30-Jan-09	0	02-Feb-09	1									◆ Submit Final CER -- ACFE								
Environmental Review																						

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						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Issue Notice of Preparation (NOP) - ACFE	29-Dec-08	29-Dec-08	0	08-Jul-09	132									◆ Issue Notice of Preparation (NOP) - ACFE								
NTP Environmental Consultant - ACFE	30-Oct-08	30-Oct-08	0	30-Oct-08	0									◆ NTP Environmental Consultant - ACFE								
Design																						
Start of Design Phase -- ACFE	02-Feb-09	02-Feb-09	0	02-Feb-09	0									◆ Start of Design Phase -- ACFE								
Bay Division Region																						
CUW35301 BDPL Nos. 3 & 4 Crossover/Isolation Valves																						
Project Management																						
Project Complete - Phase A	30-Sep-08	30-Sep-08	0	30-Sep-08	0									◆ Project Complete - Phase A								
Construction																						
Construction Complete	11-Jan-08	11-Jan-08A	0							◆ Construction Complete												
CUW35302 Seismic Upgrade of BDPL Nos. 3 & 4																						
Project Planning																						
CER CEQA Checklist Completed	30-Jun-08	30-Jun-08	0	30-Jun-08	0									◆ CER CEQA Checklist Completed								
Submit Draft CER for review	15-Aug-08	15-Aug-08	0	15-Aug-08	0									◆ Submit Draft CER for review								
Submit Final CER	30-Sep-08	30-Sep-08	0	30-Sep-08	0									◆ Submit Final CER								
Environmental Review																						
MEA Issue NOP	30-Sep-08	28-Mar-08A	130							◆ MEA Issue NOP												
Submit Application ACOE 10/404 (Nationwide)	22-May-09	22-May-09	0	27-May-09	2									◆ Submit Application ACOE 10/404 (Nationwide)								
Submit Biological Assessment/Initiate Consultation	29-Apr-09	29-Apr-09	0	18-Mar-10	220									◆ Submit Biological Assessment/Initiate Consultation								
Right-of-Way																						
Commence Appraisal Process	09-Jun-09	09-Jun-09	0	09-Jun-09	0									◆ Commence Appraisal Process								
Start Development of ROW Workaround Strategy		02-Mar-09		02-Mar-09	0									◆ Start Development of ROW Workaround Strategy								
Design																						
Award PO Contract		30-Sep-08		31-Oct-08	22									◆ Award PO Contract								
Issue NTP - CS-879B	17-Mar-08	17-Mar-08A	0							◆ Issue NTP - CS-879B												
Submit 35% Design for Review	27-Feb-09	27-Feb-09	0	27-Feb-09	0									◆ Submit 35% Design for Review								
CUW36801 Bay Division Pipeline Reliability Upgrade - Tunnel																						
Environmental Review																						
All Permits Received	25-Jul-08	21-Nov-08	-82	24-Sep-08	-40									◆ All Permits Received								
Certify Draft EIR and RTC (Planning Commission)	15-Jul-08	30-Oct-08	-75	22-Aug-08	-47									◆ Certify Draft EIR and RTC (Planning Commission)								
Complete Environmental Phase	23-Jul-08	03-Nov-08	-71	26-Aug-08	-47									◆ Complete Environmental Phase								
Publish Draft EIR	25-Feb-08	12-May-08	-55	11-Mar-08	-44					◆ Publish Draft EIR												
Publish Response to Comments	03-Jul-08	02-Sep-08	-41	25-Jun-08	-47					◆ Publish Response to Comments												
Submit Application ACOE 10/404 (Nationwide)	12-Mar-08	23-Apr-08	-30	19-Aug-08	82					◆ Submit Application ACOE 10/404 (Nationwide)												
Submit Biological Assessment/Initiate Consultation	14-Mar-08	25-Apr-08	-30	06-Jun-08	29					◆ Submit Biological Assessment/Initiate Consultation												
USFWS/NMFS Issue BO	25-Jul-08	22-Sep-08	-40	03-Nov-08	29					◆ USFWS/NMFS Issue BO												
Right-of-Way																						
Commence Appraisal Process	05-May-08	08-Aug-08	-67	08-Aug-08	0									◆ Commence Appraisal Process								
Complete Appraisal Process And Obtain Approval	17-Jul-08	22-Oct-08	-67	01-Oct-08	-14									◆ Complete Appraisal Process And Obtain Approval								
Complete ROW Workaround Strategy		31-Jul-08		31-Jul-08	0									◆ Complete ROW Workaround Strategy								
Design																						
100% Tunnel Design & Plans, Specs, & Est Complete	07-Aug-08	07-Aug-08	0	12-Jun-08	-39									◆ 100% Tunnel Design & Plans, Specs, & Est Complete								

KEY MILESTONE REPORT - ROLLING SIX QUARTERS (01/01/08 - 06/30/09)

Activity Name	Approved Date	Current Forecast	Variance	Current Late Date	Total Float	2007				2008				2009				2010			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Publish Draft Initial Study/Neg Dec.	08-Apr-08	08-Apr-08	0	08-Apr-08	0					◆											
Right-of-Way																					
Complete ROW Workaround Strategy		02-Jul-08		02-Jul-08	0						◆										
Identify ROW Requirements	03-Apr-08	03-Mar-08A	23							◆											
Design																					
Complete 100% Design Documents	03-Oct-08	03-Oct-08	0	03-Oct-08	0																
Submit 65% Design Documents	02-Apr-08	11-Mar-08A	17							◆											
Submit 95% Design Documents	02-Jul-08	02-Jul-08	0	02-Jul-08	0																
Bid and Award																					
Award Contract	21-Apr-09	21-Apr-09	0	21-Apr-09	0																
Construction																					
Construction NTP	22-Apr-09	22-Apr-09	0	22-Apr-09	0																
Peninsula Region																					
CUW36501 Cross Connection Controls																					
Environmental Review																					
All permits received	30-Apr-08	24-Jun-08	-38	24-Jun-08	0																
Commission Approval of Project	21-Mar-08	27-May-08	-46	25-Jun-08	21																
Final Negative Declaration	28-Feb-08	12-May-08	-52	12-May-08	0																
Publish Notice of Determination	31-Mar-08	03-Jun-08	-45	25-Jun-08	16																
USFWS Issues BO	05-Mar-08	24-Jun-08	-78	24-Jun-08	0																
Construction																					
Complete Construction Phase 1	30-Apr-08	30-Apr-08	0	29-Jun-08	60																
Complete Construction Phase 2	26-Nov-08	26-Nov-08	0	30-Nov-08	4																
Close-Out																					
Complete Construction Closeout	27-Feb-09	27-Feb-09	0	27-Feb-09	0																
CUW36102 Pulgas Balancing - Discharge Channel Modifications																					
Environmental Review																					
Approve Final Neg Dec	08-Aug-08	08-Aug-08	0	08-Aug-08	0																
Commission Approval of Project		07-Oct-08		07-Oct-08	0																
Publish Draft Initial Study/Negative Declaration		25-Jun-08		25-Jun-08	0																
Submit Biological Assessment/ Initiate Consultation		11-Sep-08		13-Apr-09	144																
USFWS Issues BO	26-Nov-08	26-Nov-08	0	25-Jun-09	144																
Design																					
95% Design - Steering Committee Review	07-May-09	07-May-09	0	07-May-09	0																
95% Design Complete	16-Apr-09	16-Apr-09	0	16-Apr-09	0																
CUW36103 Pulgas Balancing - Structural Rehabilitation and Roof Replacement																					
Environmental Review																					
Receive Categorical Exemption (CatEx)	22-Oct-08	22-Oct-08	0	22-Oct-08	0																
Design																					
35% Design Complete	30-Apr-08	30-Apr-08	0	30-Apr-08	0																
65% Design Complete	22-Sep-08	22-Sep-08	0	22-Sep-08	0																
95% Design Complete	23-Jan-09	23-Jan-09	0	23-Jan-09	0																

KEY MILESTONE REPORT - ROLLING SIX QUARTERS (01/01/08 - 06/30/09)

Activity Name	Approved Date	Current Forecast	Variance	Current Late Date	Total Float	2007				2008				2009				2010											
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4								
Advertise Pre-Purchase Contract - Switchgear	22-Oct-08	22-Oct-08	0	24-Apr-09	125									◆				◆											
Advertise Pre-Purchase Contract - Valves	22-Oct-08	22-Oct-08	0	16-Jul-09	182													◆											
Award Contract	11-Mar-09	11-Mar-09	0	23-Mar-09	8																	◆							
Award PO Contract - Pumps	13-Jan-09	13-Jan-09	0	22-May-09	91																	◆							
Award PO Contract - Substation	06-Jan-09	06-Jan-09	0	30-Sep-09	186																	◆							
Award PO Contract - Switchgear	06-Jan-09	06-Jan-09	0	06-Jul-09	125																	◆							
Award PO Contract - Valves	04-Feb-09	04-Feb-09	0	01-Oct-09	167																	◆							
Issue Bid Documents	12-Nov-08	12-Nov-08	0	21-Nov-08	7																	◆							
Receive Bids - Pumps	26-Nov-08	26-Nov-08	0	10-Apr-09	91																	◆							
Receive Bids - Substation	26-Nov-08	26-Nov-08	0	25-Aug-09	186																	◆							
Receive Bids - Switchgear	19-Nov-08	19-Nov-08	0	21-May-09	125																	◆							
Receive Bids - Valves	26-Nov-08	26-Nov-08	0	19-Aug-09	182																	◆							
Receive Bids from Contractors	29-Dec-08	29-Dec-08	0	08-Jan-09	7																	◆							
Construction																													
Construction NTP	20-Apr-09	20-Apr-09	0	21-Apr-09	1																	◆							
CUW36602 HTWTP Short-term Improvements - Remaining Filters																													
Design																													
100% Design Complete	31-Jan-08	31-Jan-08A	0															◆											
CUW36603 HTWTP Short-term Improvements - Coagulation & Flocculation and Remaining Filters)																													
Project Management																													
95% Design - Independent Cost Estimate	24-Jan-08	24-Jan-08A	0															◆											
Design																													
100% Design Complete	31-Jan-08	31-Jan-08A	0															◆											
Bid and Award																													
Award PO Contract	15-Feb-08	15-Feb-08A	1															◆											
Issue Bid Documents	26-Feb-08	10-Apr-08	-32	10-Apr-08	0													◆											
Received Bid from Contractors	03-Apr-08	14-May-08	-29	14-May-08	0													◆											
Construction																													
Construction NTP Phase 2 & 3	18-Jul-08	18-Jul-08	0	18-Jul-08	0																	◆							
CUW36701 HTWTP Long-term Improvements																													
Project Planning																													
CER CEQA Checklist Completed		17-Jun-08		17-Jun-08	0																	◆							
Submit Consultant Conceptual Engineering Technical Memo	29-Jul-08	29-Jul-08	0	29-Jul-08	0																	◆							
Submit Draft Conceptual Engineering Report (CER)	17-Jun-08	17-Jun-08	0	15-Jul-08	19																	◆							
Submit Final Conceptual Engineering Report (CER)	29-Jul-08	29-Jul-08	0	29-Jul-08	0																	◆							
Environmental Review																													
MEA Issue NOP	20-May-08	20-May-08	0	22-Sep-08	86																	◆							
Publish Draft EIR	04-Jun-09	04-Jun-09	0	04-Jun-09	0																					◆			
CUW35601 New Crystal Springs Bypass Tunnel																													
Environmental Review																													
All permits received	29-Aug-08	29-Aug-08	0	10-Oct-08	29																	◆							
Commission Approval of Project	08-Jul-08	08-Jul-08	0	10-Sep-08	45																	◆							

KEY MILESTONE REPORT - ROLLING SIX QUARTERS (01/01/08 - 06/30/09)

Activity Name	Approved Date	Current Forecast	Variance	Current Late Date	Total Float	2007				2008				2009				2010			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Environmental Finish	22-Sep-08	22-Sep-08	0	31-Dec-08	67								◆ Environmental Finish								
Planning Com Certifies Draft EIR and RTC	05-Jun-08	05-Jun-08	0	05-Jun-08	0						◆ Planning Com Certifies Draft EIR and RTC										
Publish Notice of Determination	15-Jul-08	15-Jul-08	0	10-Sep-08	40						◆ Publish Notice of Determination										
Publish Response to Comments	03-Apr-08	08-May-08	-25	08-May-08	0						◆ Publish Response to Comments										
USFWS Issues BO	25-Apr-08	13-Jun-08	-34	10-Oct-08	83						◆ USFWS Issues BO										
Right-of-Way																					
ROW Certification (SFPUC)	30-Jun-08	30-Jun-08	0	10-Oct-08	72						◆ ROW Certification (SFPUC)										
Bid and Award																					
Award Contract	12-Nov-08	12-Nov-08	0	12-Nov-08	0						◆ Award Contract										
Issue Bid Documents	26-Jun-08	26-Jun-08	0	09-Jul-08	8						◆ Issue Bid Documents										
Receive Bids from Contractors	22-Aug-08	22-Aug-08	0	04-Sep-08	8						◆ Receive Bids from Contractors										
Construction																					
Construction NTP	12-Dec-08	12-Dec-08	0	12-Dec-08	0						◆ Construction NTP										
CUW35701 Adit Leak Repair - Crystal Springs/Calaveras																					
Project Milestones																					
Project Complete	03-Jul-08	03-Jul-08	0	03-Jul-08	0						◆ Project Complete										
Construction																					
Complete Construction	03-Apr-08	11-Mar-08A	18								◆ Complete Construction										
CUW35401 Lower Crystal Springs Dam Improvements																					
Environmental Review																					
Certify Draft EIR and RTC (Planning Comm)	12-Jan-09	07-May-09	-81	27-Aug-09	78									◆ Certify Draft EIR and RTC (Planning Com							
Commission Approval of Project and Adopt Findings (PUC)	07-Mar-08	01-May-08	-39	01-May-08	0						◆ Commission Approval of Project and Adopt Findings (PUC)										
Publish Draft EIR	20-Jun-08	16-Sep-08	-60	25-Sep-08	7						◆ Publish Draft EIR										
Publish Notice of Determination Complete	17-Feb-09	01-Jun-09	-73	25-Sep-09	82									◆ Publish Notice of Determination Compl							
Publish Response to Comments Complete	11-Dec-08	03-Apr-09	-77	24-Jul-09	78									◆ Publish Response to Comments Complete							
Submit 404 Application	20-Jun-08	16-Sep-08	-60	10-Apr-09	140						◆ Submit 404 Application										
Submit Biological Assessment/ Initiate Consultation	20-Jun-08	16-Sep-08	-60	25-Sep-08	7						◆ Submit Biological Assessment/ Initiate Consultation										
USFW Issues BO	19-Nov-08	27-May-09	-128	05-Jun-09	7									◆ USFW Issues BO							
Design																					
100% Design Complete	07-May-09	07-May-09	0	26-Oct-09	118									◆ 100% Design Complete							
35% Complete - Lower Crystal Springs Dam	07-Jan-08	07-Jan-08A	0								◆ 35% Complete - Lower Crystal Springs Dam										
65% Complete - Lower Crystal Springs Dam	01-Aug-08	01-Aug-08	0	01-Aug-08	0						◆ 65% Complete - Lower Crystal Springs Dam										
95% Complete	26-Feb-09	26-Feb-09	0	24-Jun-09	83									◆ 95% Complete							
CUW37801 Crystal Springs Pipeline No. 2 Replacement																					
Environmental Review																					
Certify EIR (SF Planning Commission)	12-Jun-09	12-Jun-09	0	12-Jun-09	0									◆ Certify EIR (SF Planning Commission)							
MEA Publishes Response to Comments Document	18-May-09	18-May-09	0	18-May-09	0									◆ MEA Publishes Response to Comments I							
Publish Draft EIR	09-Jan-09	09-Jan-09	0	09-Jan-09	0									◆ Publish Draft EIR							
Right-of-Way																					
Appraisal Process and Approval Complete	12-Jun-09	12-Jun-09	0	12-Jun-09	0									◆ Appraisal Process and Approval Compl							
Design																					
Complete 100% Design Documents (Complete Bid Sets)	12-Jun-09	12-Jun-09	0	17-Aug-09	45									◆ Complete 100% Design Documents (C							

KEY MILESTONE REPORT - ROLLING SIX QUARTERS (01/01/08 - 06/30/09)

Activity Name	Approved Date	Current Forecast	Variance	Current Late Date	Total Float	2007				2008				2009				2010				
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Start Preparing Pre-Purchase Pipe Order	08-Apr-09	08-Apr-09	0	08-Apr-09	0									◆ Start Preparing Pre-Purchase Pipe Order								
Bid and Award																						
Start Advertise Pre-Purchase Contract	15-Jun-09	15-Jun-09	0	15-Jun-09	0									◆ Start Advertise Pre-Purchase Contract								
CUW37901 San Andreas Pipeline No. 3 Installation																						
Environmental Review																						
Certify EIR (SF Planning Commission)	26-Mar-09	26-Mar-09	0	26-Mar-09	0									◆ Certify EIR (SF Planning Commission)								
Commision Approval of Project	21-Apr-09	21-Apr-09	0	23-Apr-09	1									◆ Commision Approval of Project								
Environmental Finish	28-Apr-09	28-Apr-09	0	30-Apr-09	1									◆ Environmental Finish								
Issue NOP & Draft IS	18-Jan-08	18-Jan-08A	0	07-Apr-08						◆ Issue NOP & Draft IS												
Obtain Permits - Permit SHPO	28-Apr-09	28-Apr-09	0	30-Apr-09	1									◆ Obtain Permits - Permit SHPO								
Publish Draft EIR	24-Oct-08	24-Oct-08	0	24-Oct-08	0									◆ Publish Draft EIR								
Publish Notice of Determination Complete	28-Apr-09	28-Apr-09	0	30-Apr-09	1									◆ Publish Notice of Determination Complete								
Publish Response to Comments Document for EIR	11-Mar-09	11-Mar-09	0	11-Mar-09	0									◆ Publish Response to Comments Document for								
Start Draft EIR	25-Feb-08	25-Feb-08A	0	07-Apr-08						◆ Start Draft EIR												
Submit Permit Application	10-Mar-09	10-Mar-09	0	12-Mar-09	1									◆ Submit Permit Application								
Design																						
Complete 100% Design Documents	24-Mar-09	24-Mar-09	0	26-Mar-09	1									◆ Complete 100% Design Documents								
Bid and Award																						
SFPUC - Approval to Award	23-Jun-09	23-Jun-09	0	23-Jun-09	0									◆ SFPUC - Approval to Award								
Start Advertise Pre-Purchase Contract	25-Mar-09	25-Mar-09	0	19-May-09	39									◆ Start Advertise Pre-Purchase Contract								
Start Award Purchase Order for Initial Pipe Stock	18-Jun-09	18-Jun-09	0	13-Aug-09	39									◆ Start Award Purchase Order for Initial								
Start Receive Pre-Purchase Bid	06-May-09	06-May-09	0	01-Jul-09	39									◆ Start Receive Pre-Purchase Bid								
San Francisco Regional Region																						
CUW35801 Sunset Reservoir - North Basin																						
Construction																						
Complete All Work Inside Reservoir	26-Apr-08	17-Apr-08	9	16-Apr-08	0									◆ Complete All Work Inside Reservoir								
Complete Bid Item 6 - Seismic Retrofit Work	17-Mar-08	16-May-08	-44	16-May-08	0									◆ Complete Bid Item 6 - Seismic Retrofit Work								
Final Completion	31-Oct-08	31-Oct-08	0	31-Oct-08	0									◆ Final Completion								
Floor Slabs Complete	28-Mar-08	02-May-08	-25	02-May-08	0									◆ Floor Slabs Complete								
Steel Bracing Complete	31-Jan-08	25-Apr-08	-60	25-Apr-08	0									◆ Steel Bracing Complete								
Substantial Completion	25-Jun-08	25-Jun-08	0	25-Jun-08	0									◆ Substantial Completion								
CUW37201 University Mound Reservoir - North Basin																						
Design																						
65% Design Finish	14-Jan-08	14-Jan-08A	0							◆ 65% Design Finish												
95% Design Finish	18-Mar-08	11-Apr-08	-18	06-May-08	17					◆ 95% Design Finish												
Construction																						
Construction - NTP - Univ Mound Reservoir - North Basin	10-Dec-08	07-Jan-09	-18	10-Dec-08	-18									◆ Construction - NTP - Univ Mound Reservoir - Nor								
System Wide Region																						
CUW38801 Programmatic EIR (PEIR)																						
Environmental Review																						
EIR Certification	28-May-08	30-Oct-08	-108	28-May-08	-108									◆ EIR Certification								

