



Item C-1

January 2019 Monthly Status Report for the Water Reclamation Facility Project

Morro Bay, CA
February 26, 2019

Recommendations

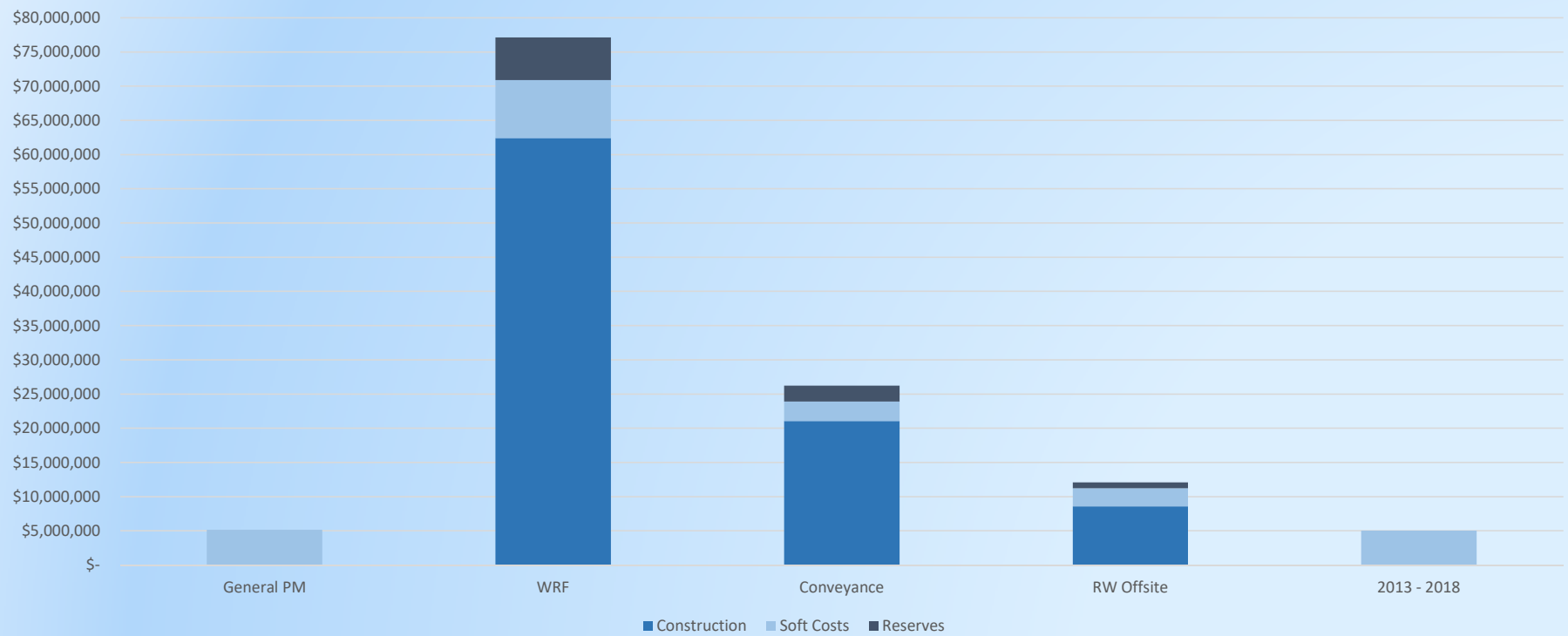


- Receive and discuss the status report for the Water Reclamation Facility (WRF) Project
 - Project Budget Overview
 - Project Controls
 - Recycled Water Facilities

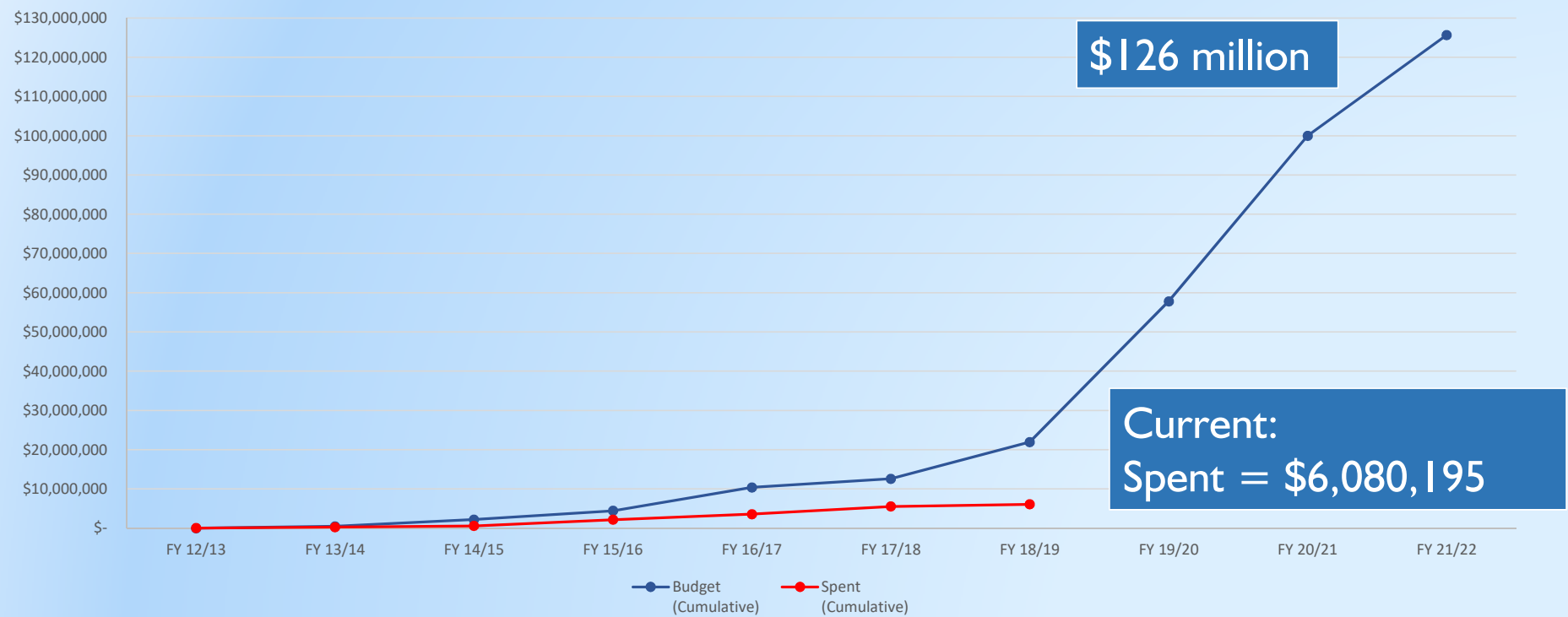


Project Budget Overview

Budget summary (\$126 million)



Fiscal year budgeting

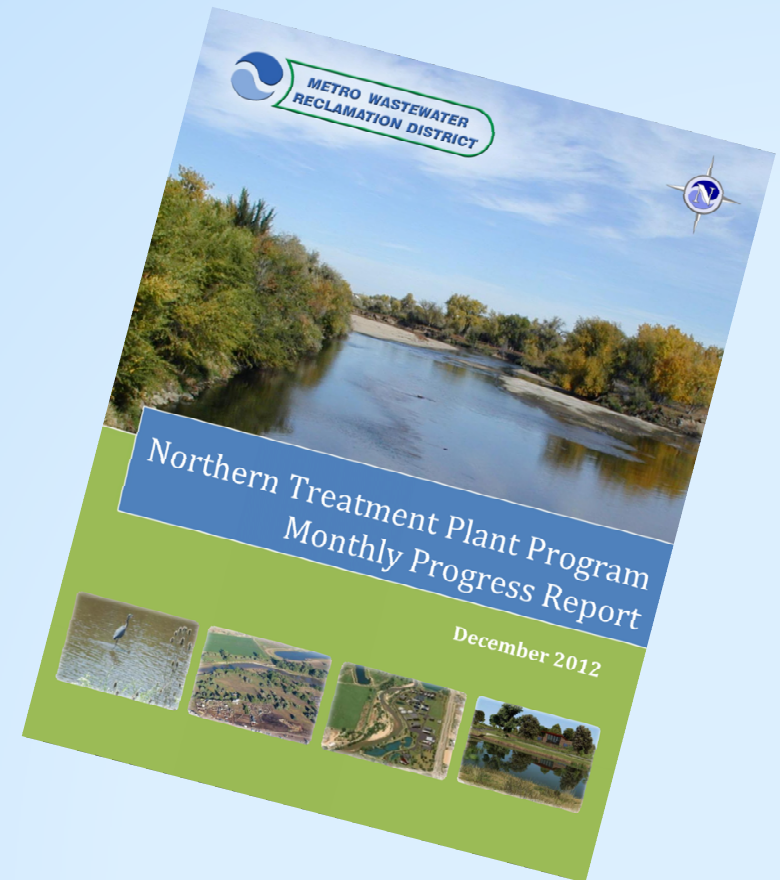




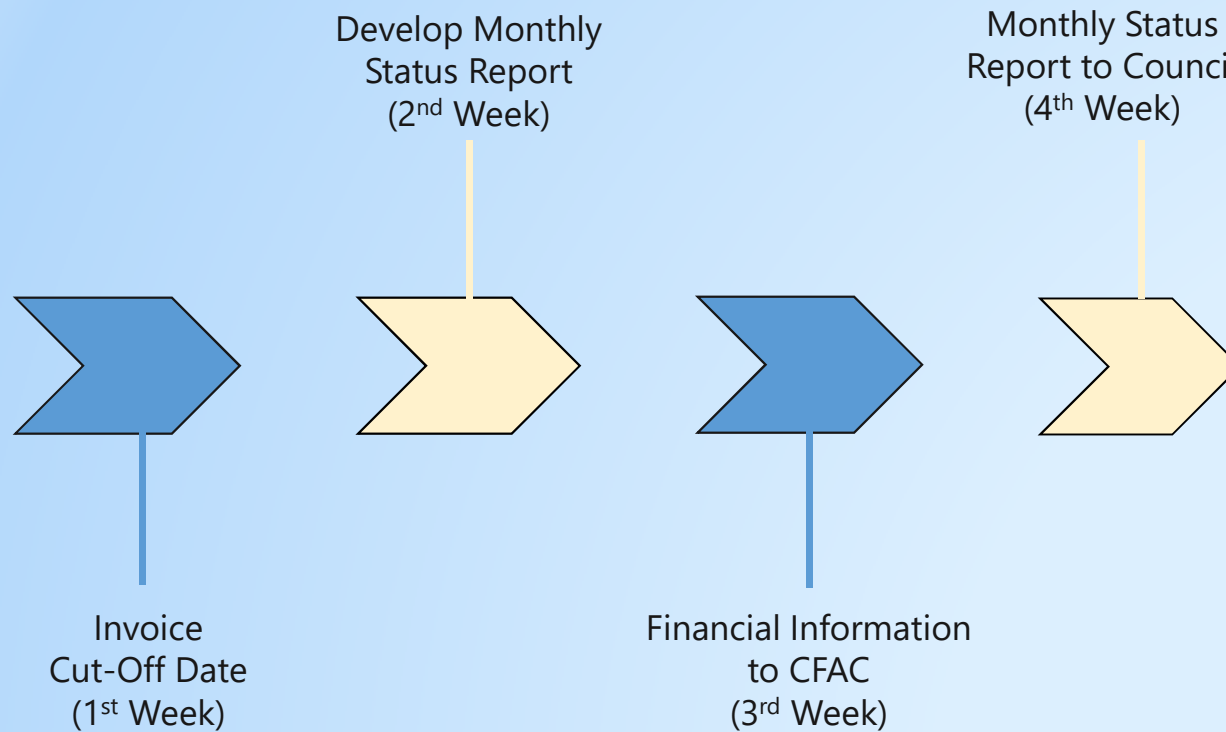
Project Controls

New monthly reporting format

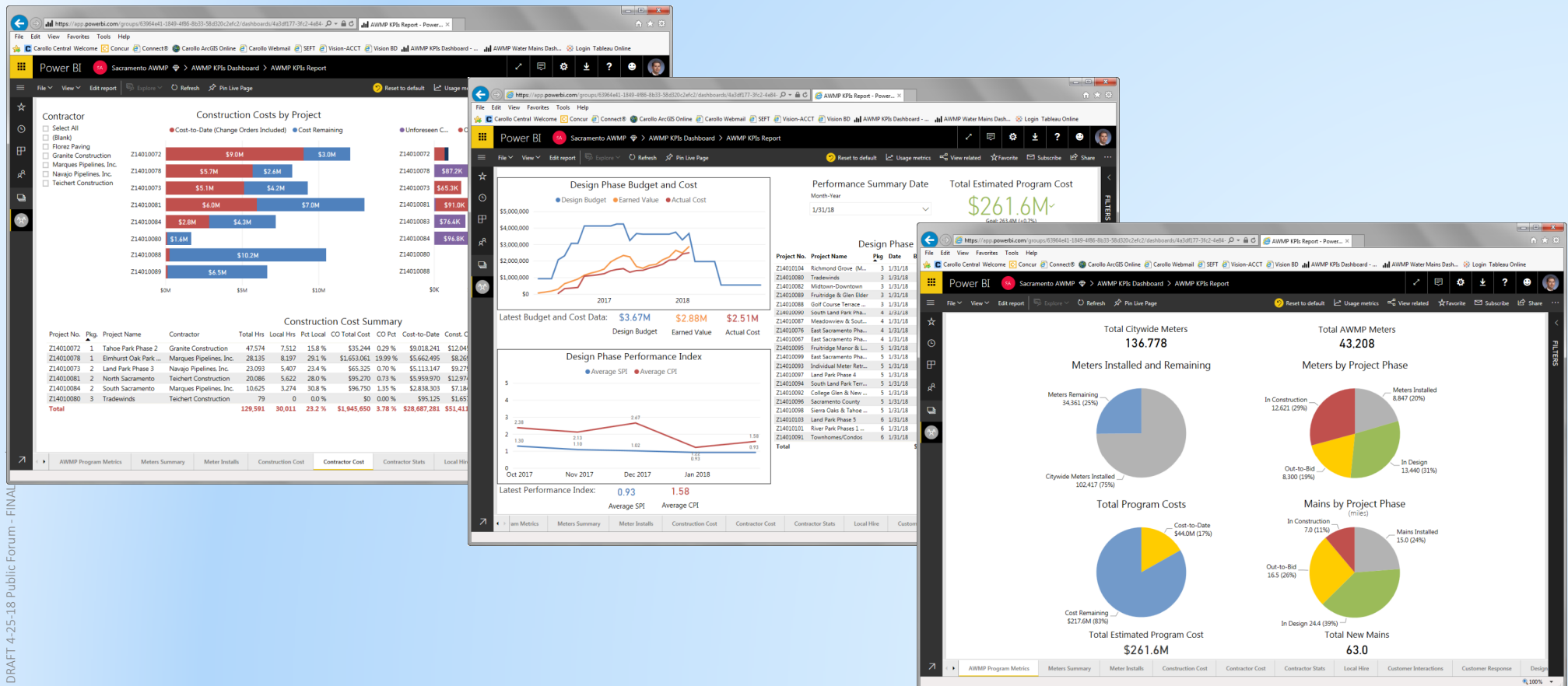
- Key metrics
 - Cost
 - Schedule
 - Project Specific Activities
- Frequency
 - Monthly
 - Quarterly
 - Annual
- Audience
 - Council
 - Public
 - Funding Agencies (i.e., WIFIA, SRF, etc.)



Monthly reporting schedule



Reliance on dashboard and graphics



Project key performance indicators



Scorecard

	Description	Target	Current	Status	Trend	Green	Yellow	Red	Data Source
Final BOD Report Completion	Final BOD Report submission date	13-Sep-16	12-Oct-16	✗	➡	Progress schedule date at or BEFORE approved Baseline schedule date	Progress schedule date <= 14 days AFTER approved Baseline schedule date	Progress schedule date > 14 days AFTER approved Baseline schedule date	P6 schedule
Phase I Completion	Phase I Substantial Completion date	31-Aug-21	31-Jan-22	✗	➡	Progress schedule date at or BEFORE approved Baseline schedule date	Progress schedule date AFTER approved Baseline schedule date but BEFORE Contract date	Progress schedule date AFTER Contract date	P6 schedule (draft BODR)
Phase II Completion	Phase II Substantial Completion date	30-Jun-24	31-Jan-25	✗	➡	Progress schedule date at or BEFORE approved Baseline schedule date	Progress schedule date AFTER approved Baseline schedule date but BEFORE Contract date	Progress schedule date AFTER Contract date	P6 schedule (draft BODR)
Environmental Permitting	Environmental Permit issue date - TBD	30-Mar-17	30-Mar-17	✓	➡	Progress schedule date at or BEFORE approved Baseline schedule date	Progress schedule date <= 14 days AFTER approved Baseline schedule date	Progress schedule date > 14 days AFTER approved Baseline schedule date	P6 schedule
D-B Financial Performance	D-B project costs vs budget	\$1.105	\$1.500	✗	➡	Estimate at Completion <= 95% of project budget	Estimate at Completion > 95% but <= project budget	Estimate at Completion > project budget	Component 1 Cost Model (draft BODR)
Cost Performance Index	CPI	1.00	1.00	✓	➡	CPI >= 1.0	1.0 < CPI >= .95	CPI < .95	Earned Value Reporting
Schedule Performance Index	SPI	1.00	1.00	✓	➡	SPI >= 1.0	1.0 < SPI >= .95	SPI < .95	Earned Value Reporting
Monthly D-B Report	D-B Monthly Report submittal	15-Dec-16	15-Dec-16	✓	➡	Report submitted on or before agreed to due date	Report submitted no later than 7 days after agreed to due date	Report not submitted or submitted later than 7 days after agreed to due date	Report submittal date
Project Report	Project Monthly Report issuance	21-Dec-16	21-Dec-16	✓	➡	Report issued on or before agreed to date	Report issued no later than 7 days after agreed to date	Report not issued or issued later than 7 days after agreed to date	Report submittal date
Action Item Closure	Assigned Action Items closed in required time	100%	98%	✓	➡	>= 95% of Action Items closed on or before defined due date	>95% but <= 80% Action Items closed on or before defined due date	<80% of Action Items closed on or before defined due date	Action Item Log
Meeting Minutes	Meeting Minutes with Action Items and Decisions documented in PMIS	100%	98%	!	➡	100% of Meeting Minutes with Action Items/Decisions posted in 7 days or less of meeting	>100% but <= 95% of Meeting Minutes with Action Items/Decisions posted in 7 days or less of meeting	>95% of Meeting Minutes with Action Items/Decisions posted in 7 days or less	PMIS
Safety	TBD	0	0	✓	➡				
Risk	Risks with Post-Mitigation Risk Rating Severe or higher	0	0	✓	➡	Zero risks have a post-mitigation Risk Rating of Severe or Worst Case	>= 1 risks have a post-mitigation Risk Rating of Severe but none rated Worst Case	>= 1 risks have a post-mitigation Risk Rating of Worst Case	Project Risk Register

Budget tracking at the project level

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- Key metrics
 - Invoiced-to-Date
 - Actual Payments-to-Date
 - Contracted Amount including COs
 - Proposed Change Orders
 - Contract Change Orders
 - Earned Value (design contracts)
 - Conveyance Facilities
 - Offsite Recycled Water Facilities
 - Budget Amount (including contingency)
 - Reimbursements Received from Funding Agencies
 - Cashflow

Budget Progress

Figure 2 presents the actual (committed) costs, projected contracted expenditures, and earned value for the overall NTP Program. Table 5 presents a tabular summary of the same parameters by Team.

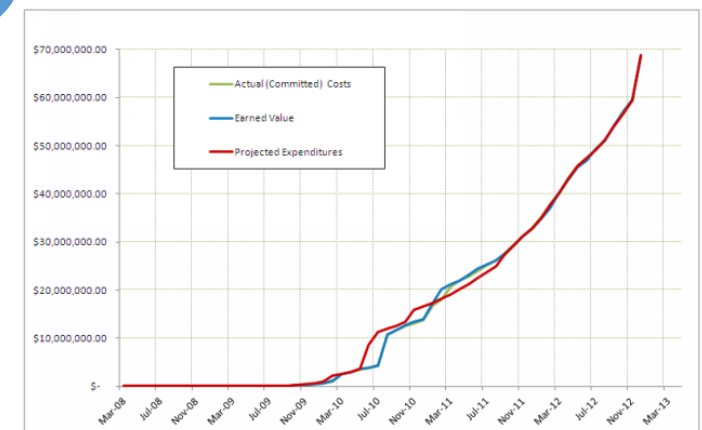


Figure 2 NTP Program S-Curve

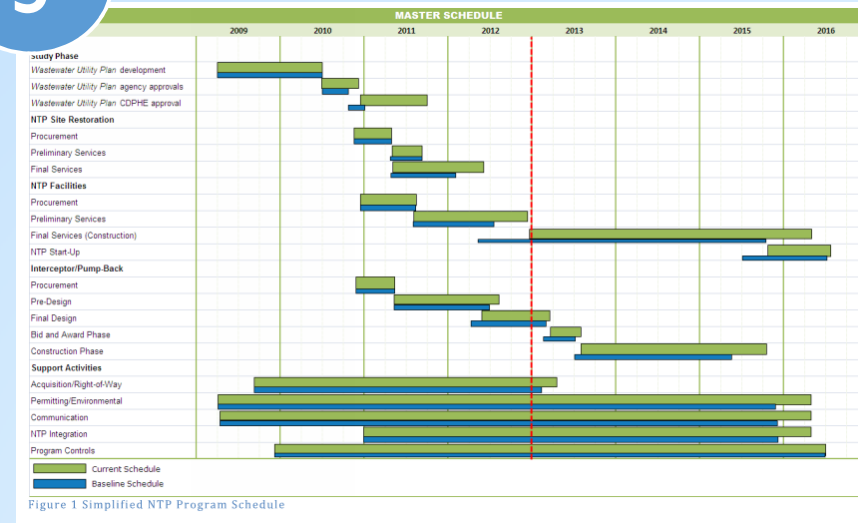
Team	Budget		Actual (Committed) Costs		Earned Value	Projected Expenditures
	Appropriated	Contracted	Current Month	Total		
Treatment Plant Delivery	\$311,277,760	\$293,284,291	\$1,405,654	\$29,522,232	\$29,591,284	\$29,087,319
Interceptor/Pump-Back Delivery	\$8,596,201	\$8,405,893	\$360,424	\$5,797,269	\$5,813,907	\$5,620,857
Acquisition/Right-of-Way	\$19,849,765	\$19,479,721	\$151,597	\$16,743,278	\$16,729,521	\$17,416,955
Permitting/Environmental	\$11,612,937	\$10,942,538	\$7,049,261	\$10,372,691	\$10,385,204	\$10,461,058
Communications	\$723,835	\$699,835	\$5,865	\$480,050	\$516,504	\$550,690
Program Controls	\$7,125,375	\$6,748,473	\$112,937	\$5,036,353	\$5,275,556	\$5,179,386
NTP Integration	\$582,823	\$524,189	\$4,552	\$422,921	\$482,464	\$545,591
NTP Program	\$359,768,696	\$340,084,940	\$9,090,290	\$68,374,794	\$68,794,440	\$68,861,856

Budget re-baselining each quarter

Schedule tracking at the project level

- Gantt Chart
 - Scheduled vs. actual completion
 - WRF Design/Build
 - Conveyance Facilities
 - Offsite Recycled Water Facilities
- Milestones
 - Start of Construction
 - End of Construction (Final Completion)
 - Permit Compliance Date (February 28, 2023)

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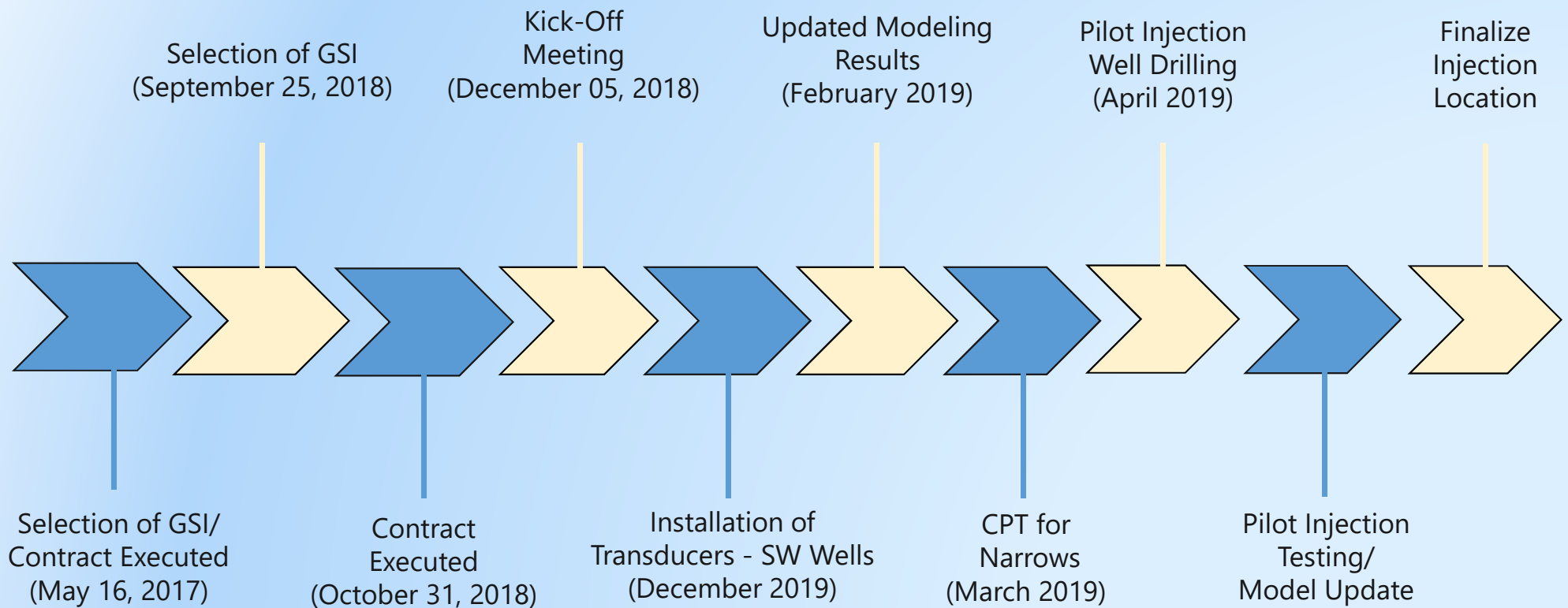
Schedule re-baselining annually



Offsite Recycled Water Facilities

CITY OF MORRO BAY
**WATER RECLAMATION
FACILITY PROJECT**

Recent hydrogeological activities



Recommendations



- Receive and discuss the status report for the Water Reclamation Facility (WRF) Project



Questions and Discussion