

TO: LISA BOGNUDA ^(LSB)
ACTING GENERAL MANAGER

FROM: PETER SEVCIK
DISTRICT ENGINEER

DATE: NOVEMBER 23, 2010



WATERLINE INTERTIE PROJECT UPDATE

ITEM

Mike Nunley of AECOM Engineering re Waterline Intertie project status [NO ACTION REQUESTED].

BACKGROUND

Mike Nunley is scheduled to summarize the attached report.

RECOMMENDATION

Staff recommends that your Honorable Board receive the presentation and ask questions as appropriate.

ATTACHMENTS

- November 2010 WIP Design Phase Status Report

Memorandum

To Peter Sevcik, District Engineer – NCSD Page 1

CC Jon Hanlon, Josh Reynolds, Jim Froelicher, Eileen Shields

Subject Waterline Intertie Project – Design Phase Status Report

From Michael K. Nunley, AECOM

Date November 23, 2010

The Project Team has completed the following work items this month:

1. District staff and District legal counsel continue work on the front end documents. When complete, AECOM will review the front end documents and revise the technical specifications as needed.
2. AECOM continued work with District staff, Hamner Jewell and Associates, and Wallace Group on easement legal descriptions.
3. AECOM received the authorized contract amendment for Budget Revision #10 and has initiated the design work.

Schedule

The Project Schedule is attached and has been updated to reflect the current project status.

Budget Status

As shown on the attached Design Budget and Invoice Summary, our fee earned is slightly ahead of the work completed under Task 3. The budget will be updated to reflect Budget Revision #10 next month, after processing through accounting.

Yours Sincerely,



Michael K. Nunley, PE

Enclosures: Permits & Status; Design Budget & Invoice Summary; Project Budget Summary; Project Schedule

**Nipomo Community Services District
Waterline Intertie Project
Permit Status**

updated:

8/17/2010

Permitting Agency	Permit	Status	Issue Date	Expiration Date	Notes
CalTrans	Encroachment	Received	7/1/2010	12/30/2011	BP2 Hwy 101 Xing
CalTrans	Encroachment	Contractor to apply			"Dual Permit"
SLO County	Encroachment				BP2 - NCSD to submit for draft conditions
SLO County	Encroachment	Contractor to apply			
City of Santa Maria	Encroachment	Contractor to apply			BP3
CA Fish & Game	Streambed Alteration Agreement	Negotiating conditions			Project team provided comments on draft permit & requested mtg with CDFG
ACOE	404 & other permits	Received exemption	3/25/2010		
DOSH (OSHA)	Tunnel Classification	Received	3/22/2010; 3/30/2010	NA	2 jack & bore locations in BP3
DOSH (OSHA)	Excavations > 5 ft	Contractor to apply			
DOSH (OSHA)	Certification of safety Reps for tunneling	Contractor to apply			
SLO APCD	Authority to Construct / Permit to Operate	NCSD to apply			apply at start of bid phase
SLO APCD	Naturally Occuring Asbestos	Received exemption	11/2/2009		
RWQCB	Notice of Intent to Discharge	NCSD to file			NPDES/ Stormwater General Permit
RWQCB	SWPPP	Contractor to complete			
CDPH	Water Supply Permit Amendment	NCSD to file (min 4 mo. Prior to WIP startup)			AECOM working with DPHS for preliminary comments on 90% design

Nipomo CSD
 Waterline Intertie Project
 Project Budget

Date Printed: 11/23/2010

Item	Description	Updated Amount Oct-10 90% Design Plans
1	Bid Package #1 - Santa Maria River Crossing	\$4,828,000
2	Bid Package #2 - Nipomo Area Pipeline Improvements	\$4,157,700
3	Bid Package #3 - Blosser Road Waterline and Flow Meter	\$2,207,000
4	Bid Package #4 - Joshua Road Pump Station and Reservoir & Wellhead Chloramination Improvements	\$4,684,200
Construction Subtotal		\$15,876,900
5	Contingency	\$2,381,535 (1)
Construction Subtotal + Contingency		\$18,258,400
6	Property Allowance	\$278,964 (2)
7	Design-Phase Engineering	
	Original Agreement (July 2008)	\$744,993
	Budget Revision 1 - Pressure Reduction	\$132,798
	Budget Revision 2 - Biological Survey for HDD	\$4,050
	Budget Revision 3 - Modeling for GSW/Woodlands Turnouts	\$8,380
	Budget Revision 4 - Additional Survey Services	\$9,900
	Budget Revision 5 - Utility Investigation (Potholing)	\$8,883
	Budget Revision 6 - (Additional Property Research)	\$805
	Budget Revision 7 - PG&E Savings by Design support	\$4,164
	Budget Revision 8 - 60% Design Budget Update	\$140,872
	Budget Revision 9 - 90% Design Budget Update	\$136,712
	Budget Revision 10 - Additional Services Required to Complete Design	\$40,284
Design-Phase Engineering Subtotal		\$1,231,841
8	Office Engineering during construction	\$175,837
9	Estimated Construction Management	\$2,200,000 (5)
10	Permitting Fees To Date	\$6,173
11	Non-Final Design Funds Spent To Date	\$1,705,009 (4)
12	Estimated Other Costs (Assessment, etc)	\$300,000 (4)
13	Public Outreach	\$76,000 (3)
14	Financing Costs	TBD
WATERLINE PROJECT TOTAL (Rounded to 1000)		\$24,233,000

Notes:

- (1) Contingency is estimated at 15%.
- (2) Estimate updated at 12/9/2009 Board Meeting.
- (3) Updated based on Board action on 3/24/10.
- (4) Estimate updated by District staff 4/21/10.
- (5) Estimate updated by District staff 10/18/10.

AECOM

10/29/2010

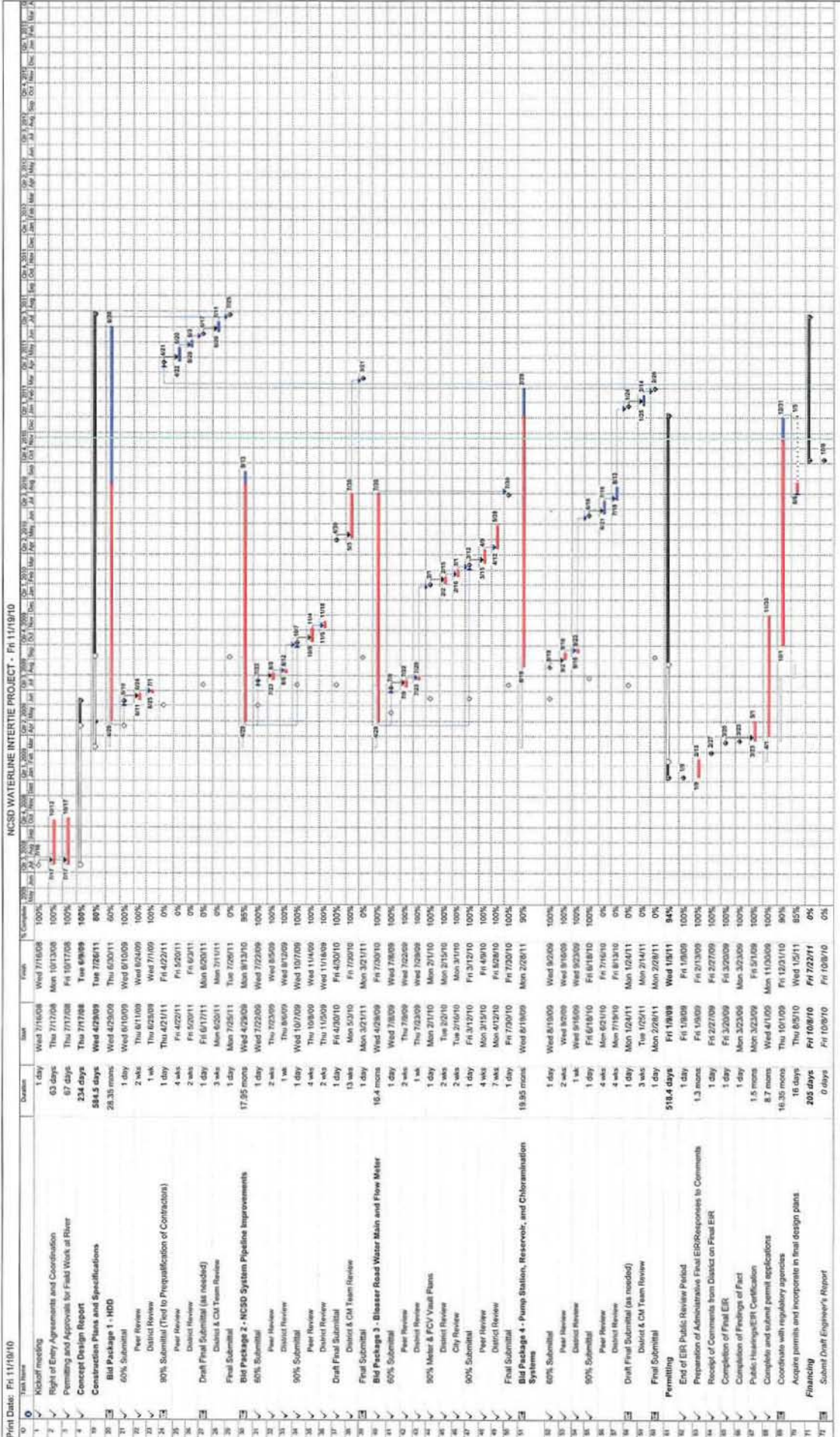
Engineering Services for NCSD - SWP Design

Nipomo CSD

	Total Budget	Amount Previously Invoiced	Current Invoice Amount	% of Budget Earned to date	% of Work Complete
Task Group 1 - Concept Design Report	\$441,553.65	\$438,253.39	\$0.00	99%	99%
Task Group 2 - Permitting	\$38,545.92	\$36,679.73	\$0.00	95%	95%
Task Group 3 - Construction Documents	\$579,633.43	\$553,288.84	\$14,318.29	98%	92%
Task Group 4 - Project Management	\$82,869.68	\$76,045.24	\$0.00	92%	92%
Task Group 5 - Assistance During Bids	\$48,942.36	\$4,700.00	\$0.00	10%	10%
Task Group 6 - Office Engineering During Construction (5 Bid Packages)	\$175,836.96	\$2,431.46	\$0.00	1%	1%
Total	\$1,367,382.00	\$1,111,398.66	\$14,318.29	82%	80%

	Amount Previously Invoiced	Current Invoice Amount	Total Permitting Fees to date
Permitting Fees	\$6,573.01	\$0.00	\$6,573.01

NCSO WATERLINE INTERTIE PROJECT - Fri 11/18/10



Print Date: Fri 11/18/10

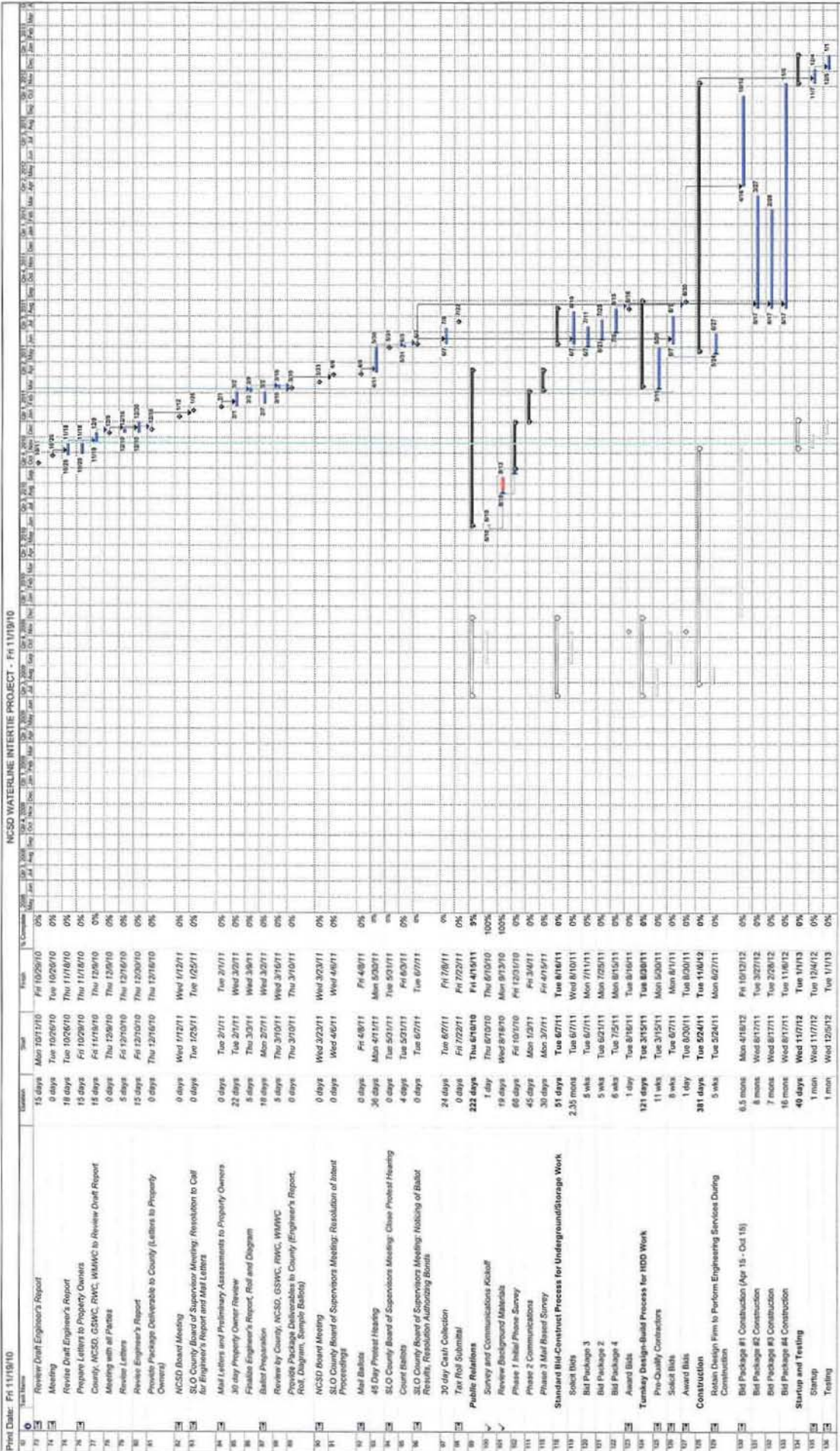
Project Summary: Milestones Resource Milestones Summary Resource Summary Resource Summary Resource Summary

Task: Milestones Resource Milestones Summary Resource Summary Resource Summary

Legend: Milestones Resource Milestones Summary Resource Summary Resource Summary

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NCSO WATERLINE INTERTIE PROJECT - Fri 11/19/10



Project Summary: NCSO WATERLINE INTERTIE PROJECT - Fri 11/19/10

Legend:

- Task: Blue bar
- Progress: Grey bar
- Summary: Red bar
- Milestone: Diamond
- Resource Milestone: Circle
- Summary: Square

Navigation:

- Roll Up Task
- Roll Up Milestone
- Roll Up Resource
- Roll Up Summary
- Roll Up Milestone
- Roll Up Resource
- Roll Up Summary

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