SWEETWATER SPRINGS WATER DISTRICT

TO: Board of Directors **AGENDA NO. V-F**

FROM: Ed Fortner, General Manager

Meeting Date: December 3, 2020

SUBJECT: FY 2020-2021 CIP Status Update

RECOMMENDED ACTION: Receive status report for FY 2020-2021 CIP.

FISCAL IMPACT: N/A

DISCUSSION:

The FY 2020-2021 CIP includes ~5,600 linear feet of 6" HDPE water main replacement along Old River Rd and Woodland Drive. The existing water mains consist of 4" and 6" galvanized pipe and has 20-25 lead goosenecks connected to the service lines. These lead materials are required to be removed as soon as possible by the State Water Resources Control Board (SWRCB). Sweetwater Springs Water District included this lead material removal in a plan submitted to the SWRCB. The removal of these lead materials will complete removal of all known lead materials in both the Guerneville and Monte Rio systems. Also, the galvanized lines have had numerous leaks and failures over the years and represent a bottleneck in the Guerneville system between earlier Capital upgrade projects. The grant funding for this project was based, in part, on replacing these substandard materials.

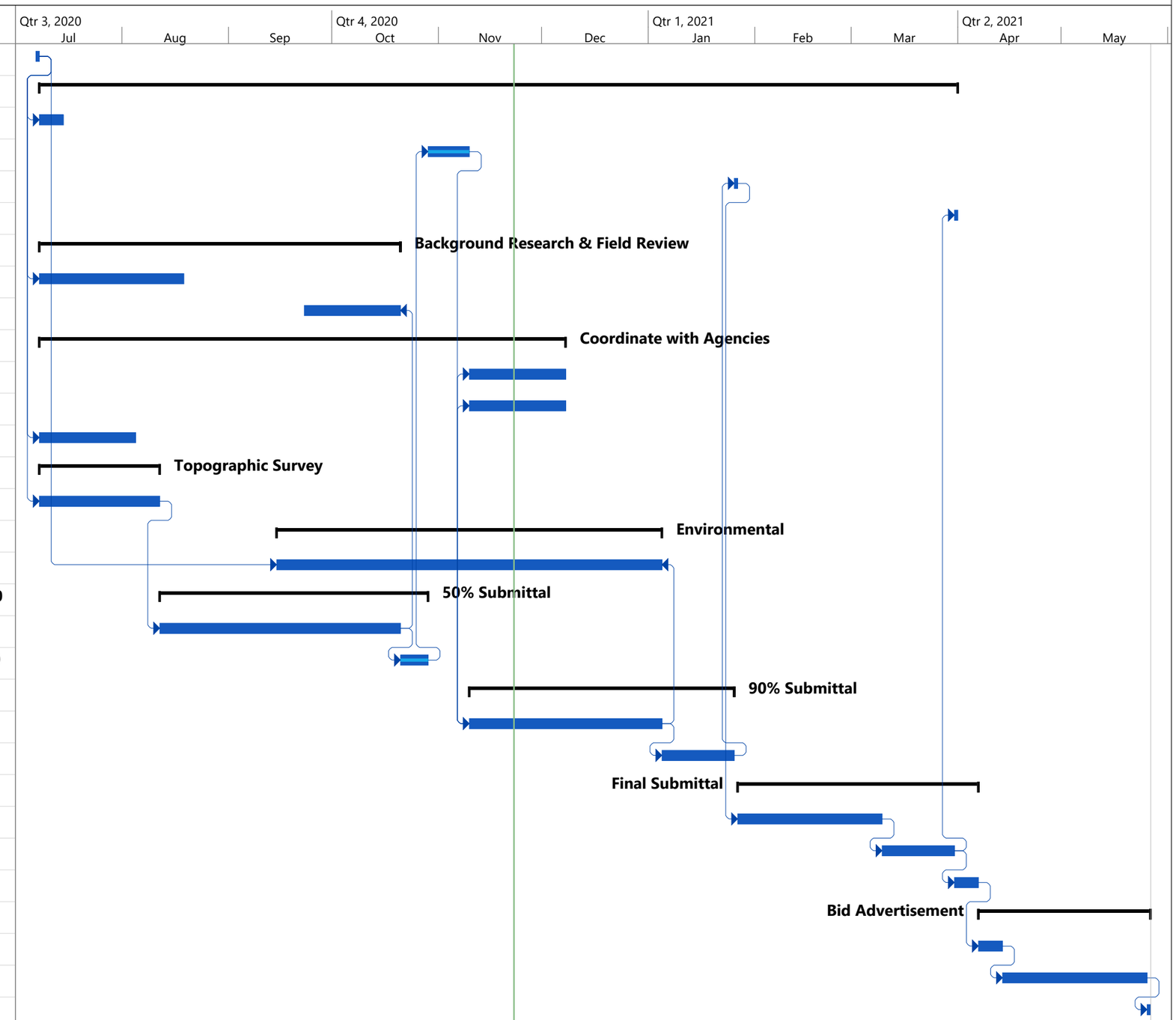
John Wanger and Steve Van Saun, from Coastland met virtually with myself and the Field managers on November 2nd to discuss the 50% design plans. The meeting was helpful to continue on track for final design to be completed by early December. Coastland should have the final Environmental Report submitted to the District by early December also. Attached are the updated timlines and payment schedule for the project.

Sweeetwater Springs Water District
2021 CIP
Design Schedule - Phase 1

Mon 11/23/20

COASTLAND
CIVIL ENGINEERING - CONSTRUCTION MANAGEMENT - BUILDING DEPARTMENT SERVICES

ID	Task Name	Duration	Start	Finish
1	Notice to Proceed	1 day	Tue 7/7/20	Tue 7/7/20
2	**Meetings With District**	**191 days**	**Wed 7/8/20**	**Wed 3/31/21**
3	Kickoff Meeting	1 wk	Wed 7/8/20	Tue 7/14/20
4	50% Review Meeting	8 days	Thu 10/29/20	Mon 11/9/20
5	90% Review Meeting	1 day	Tue 1/26/21	Tue 1/26/21
6	Final Review Meeting	1 day	Wed 3/31/21	Wed 3/31/21
7	**Background Research & Field Review**	**75 days**	**Wed 7/8/20**	**Tue 10/20/20**
8	Background Information	6 wks	Wed 7/8/20	Tue 8/18/20
9	Field Review	4 wks	Wed 9/23/20	Tue 10/20/20
10	**Coordinate with Agencies**	**109 days**	**Wed 7/8/20**	**Mon 12/7/20**
11	County/SCWA	4 wks	Tue 11/10/20	Mon 12/7/20
12	Water Board	4 wks	Tue 11/10/20	Mon 12/7/20
13	Utility Companies	4 wks	Wed 7/8/20	Tue 8/4/20
14	**Topographic Survey**	**25 days**	**Wed 7/8/20**	**Tue 8/11/20**
15	Field Survey	5 wks	Wed 7/8/20	Tue 8/11/20
16	**Environmental**	**80 days**	**Tue 9/15/20**	**Mon 1/4/21**
17	CEQA/NEPA	16 wks	Tue 9/15/20	Mon 1/4/21
18	**50% Submittal**	**56 days**	**Wed 8/12/20**	**Wed 10/28/20**
19	Prepare 50% Submittal	10 wks	Wed 8/12/20	Tue 10/20/20
20	District Review - 50% Submittal	1.2 wks	Wed 10/21/20	Wed 10/28/20
21	**90% Submittal**	**55 days**	**Tue 11/10/20**	**Mon 1/25/21**
22	Prepare 90% Submittal	8 wks	Tue 11/10/20	Mon 1/4/21
23	District Review - 90% Submittal	3 wks	Tue 1/5/21	Mon 1/25/21
24	**Final Submittal**	**50 days**	**Wed 1/27/21**	**Tue 4/6/21**
25	Final Submittal (Screen Check)	6 wks	Wed 1/27/21	Tue 3/9/21
26	District Review	3 wks	Wed 3/10/21	Tue 3/30/21
27	Final Bid Documents	1 wk	Wed 3/31/21	Tue 4/6/21
28	**Bid Advertisement**	**36 days**	**Wed 4/7/21**	**Wed 5/26/21**
29	Advertise for Bidding	1 wk	Wed 4/7/21	Tue 4/13/21
30	Bidding Period	6 wks	Wed 4/14/21	Tue 5/25/21
31	Bid Opening	1 day	Wed 5/26/21	Wed 5/26/21



Sweetwater Springs Water District
2021 CIP
Anticipated Monthly Expenditure

	2020						2021	
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Task								
Meetings with District		$ 1,420.00		$ 1,420.00		$ 1,420.00	$ 1,420.00	
Background Information	$ 240.00	$ 1,668.00	$ 2,862.00					
Coordinate with Agencies	$ 1,240.00			$ 3,680.00	$ 4,920.00			
Topographical Survey	$ 21,965.00	$ 14,647.00						
Environmental	$ 120.00	$ 1,258.10	$ 2,756.20	$ 11,024.80	$ 12,401.90			
50% PS&E		$ 3,360.00	$ 15,680.00	$ 3,360.00				
90% PS&E				$ 876.75	$ 16,658.25			
Final PS&E						$ 12,375.00		
Bid Support							TBD	TBD
Direct Costs				$ 592.33	$ 592.33	$ 592.33		
Monthly Expenditure	$ 23,565.00	$ 22,353.10	$ 21,298.20	$ 20,953.88	$ 34,572.48	$ 14,387.33	$ 1,420.00	$ -
Cumulative Expenditure	$ 23,565.00	$ 45,918.10	$ 67,216.30	$ 88,170.18	$ 122,742.67	$ 137,130.00	$ 138,550.00	$ 138,550.00