# SWEETWATER SPRINGS WATER DISTRICT

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

**FROM:** Ed Fortner, General Manager

---

**Meeting Date: October 1, 2020**

**SUBJECT: FY 2020-2021 CIP Status Update**

---

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

**FISCAL IMPACT:** N/A

**DISCUSSION:**

At the September Board Meeting, the Board received an update on the FY 2020-2021 CIP. The project 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.

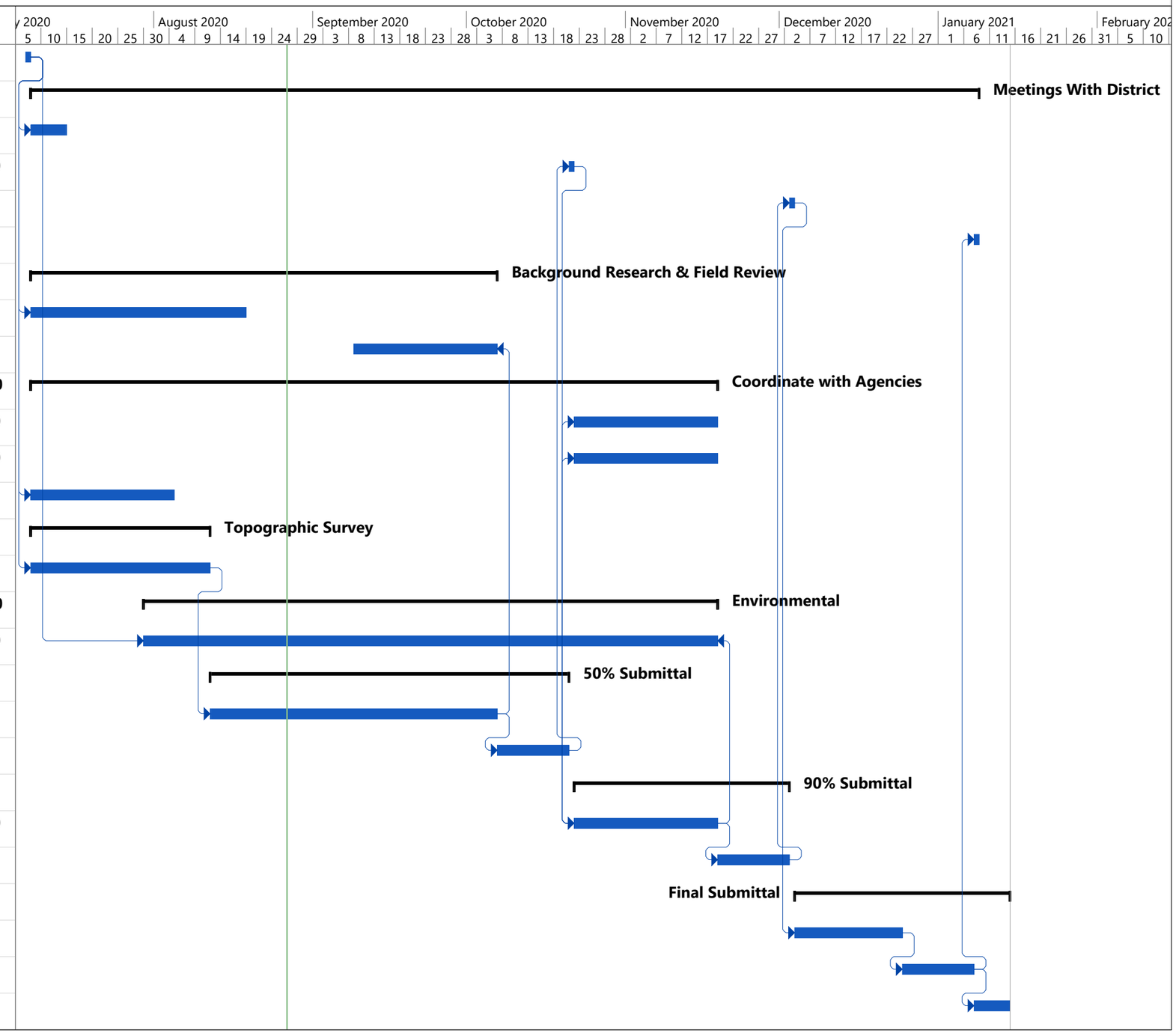
John Wanger and Steve Van Saun, from Coastland provided an update to the status of the project. The CIP project is under design and they anticipate having the 50% submittal to us by the second week of October per the attached schedule. Coastland was at the site on September 10th for a field review and had a few questions on some of the existing water improvements. Jack responded to the questions and also coordinated utility locates for us and assisted with the FerrelGas locates.

Sweeetwater Springs Water District
2021 CIP
Design Schedule

Thu 8/27/20

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** | **133 days** | **Wed 7/8/20** | **Fri 1/8/21** |
| 3 | Kickoff Meeting | 1 wk | Wed 7/8/20 | Tue 7/14/20 |
| 4 | 50% Review Meeting | 1 day | Wed 10/21/20 | Wed 10/21/20 |
| 5 | 90% Review Meeting | 1 day | Thu 12/3/20 | Thu 12/3/20 |
| 6 | Final Review Meeting | 1 day | Fri 1/8/21 | Fri 1/8/21 |
| 7 | **Background Research & Field Review** | **65 days** | **Wed 7/8/20** | **Tue 10/6/20** |
| 8 | Background Information | 6 wks | Wed 7/8/20 | Tue 8/18/20 |
| 9 | Field Review | 4 wks | Wed 9/9/20 | Tue 10/6/20 |
| 10 | **Coordinate with Agencies** | **96 days** | **Wed 7/8/20** | **Wed 11/18/20** |
| 11 | County/SCWA | 4 wks | Thu 10/22/20 | Wed 11/18/20 |
| 12 | Water Board | 4 wks | Thu 10/22/20 | Wed 11/18/20 |
| 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** | **Thu 7/30/20** | **Wed 11/18/20** |
| 17 | CEQA/NEPA | 16 wks | Thu 7/30/20 | Wed 11/18/20 |
| 18 | **50% Submittal** | **50 days** | **Wed 8/12/20** | **Tue 10/20/20** |
| 19 | Prepare 50% Submittal | 8 wks | Wed 8/12/20 | Tue 10/6/20 |
| 20 | District Review - 50% Submittal | 2 wks | Wed 10/7/20 | Tue 10/20/20 |
| 21 | **90% Submittal** | **30 days** | **Thu 10/22/20** | **Wed 12/2/20** |
| 22 | Prepare 90% Submittal | 4 wks | Thu 10/22/20 | Wed 11/18/20 |
| 23 | District Review - 90% Submittal | 2 wks | Thu 11/19/20 | Wed 12/2/20 |
| 24 | **Final Submittal** | **30 days** | **Fri 12/4/20** | **Thu 1/14/21** |
| 25 | Final Submittal (Screen Check) | 3 wks | Fri 12/4/20 | Thu 12/24/20 |
| 26 | District Review | 2 wks | Fri 12/25/20 | Thu 1/7/21 |
| 27 | Final Bid Documents | 1 wk | Fri 1/8/21 | Thu 1/14/21 |



**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 |