WATER TOWER PROJECT PROGRESS REPORT

RECEIVED
MAY 14 2013
TOWN MANAGER'S OFFICE

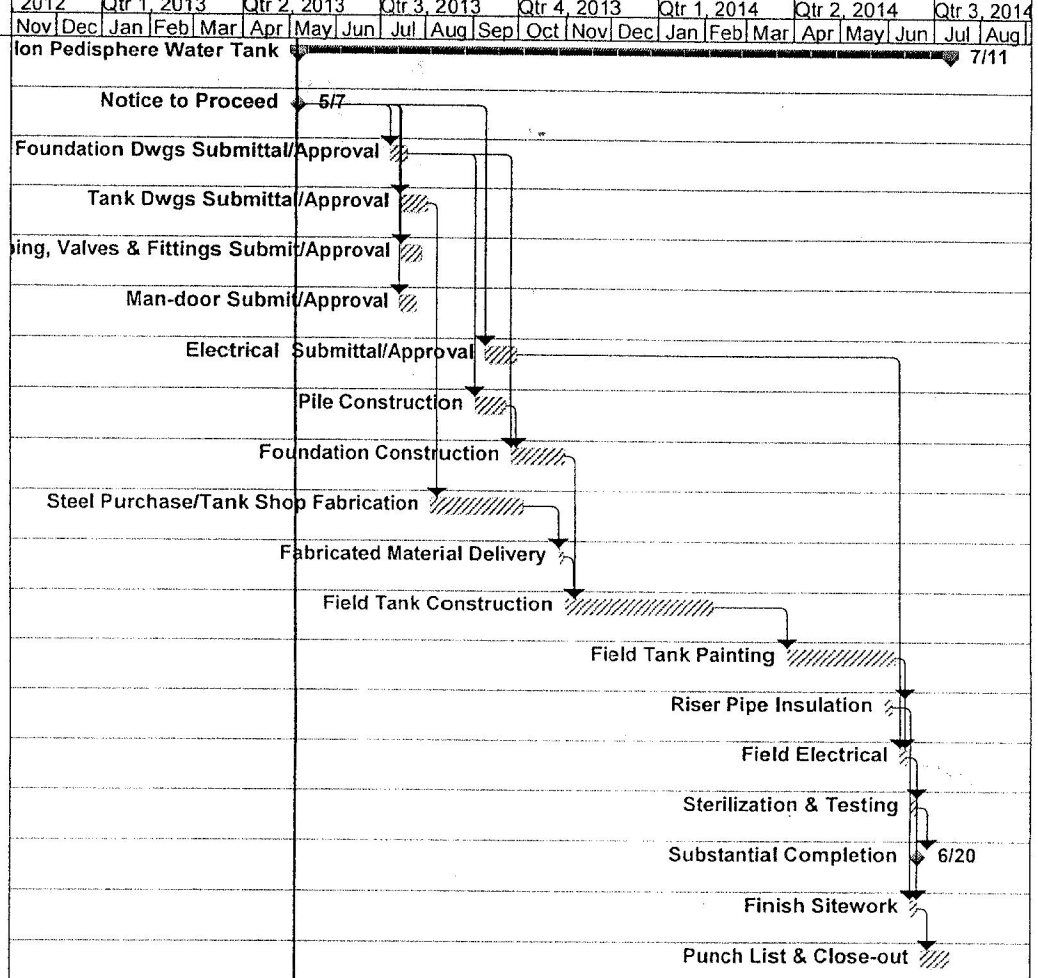
1. PHASE 1- REMOVAL OF MINERAL PONDS/SITE WORK
    a. Goal of project was to remove existing mineral ponds, relocate any existing utilities so as to allow for the construction of the new water tower.
    b. Project was completed by A.P.Croll on May 10, 2013, approximately one week ahead of schedule
    c. Work consisted of the following:
        - Replacement and relocation of two fire hydrants
        - Relocation of one light pole
        - Relocation and extension of sewer line
        - Reconfiguration of existing hill at the front of the water plant building
        - Reconfigure mineral draw line from the existing clarifier
        - Remove existing mineral ponds
    d. Project will be under budget due to scope of work changes which occurred when existing utility locations were field verified.
    e. New temporary mineral tank is scheduled to be delivered on Wednesday, May 15, 2013.
2. PHASE 2 – CONSTRUCTION OF .5 MGD PEDESPHERE WATER TOWER
    a. Preconstruction meeting took place on May 7, 2013
    b. Caldwell Tanks has begun the process of drawings and submittals of the following items: foundation, tank, pipes, valves, fittings, electrical and related appurtenances.
    c. Pile and foundation construction will begin September 3, 2013
    d. Bulk of work should be completed by June 2014
3. PHASE 3 – PUMP STATION
    a. Kercher Engineering is still designing the pumping station
    b. Projected construction should begin February 2014 and conclude May 2014

Schedule for the Town of Bethany Beach Water Tower and Associated Pr

Water Tower	**Start Date**	**Duration**	**End Date**
Geotechnical Study			26-Nov-12
Design - Semi Final	26-Nov-12	4 Weeks	21-Dec-12
Permit Application	7-Jan-13	2 Weeks	18-Jan-13
Design - Final	21-Jan-13	3 Weeks	8-Feb-13
Contract Documents	10-Dec-12	7 Weeks	8-Feb-13
Bidding	11-Feb-13	4 Weeks	8-Mar-13
Bid Review/Bonds/Insurance	11-Mar-13	3 Weeks	28-Mar-13
Contract Award	1-Apr-13		
Shop Drawing Review	3-Jun-13	8 Weeks	2-Aug-13
Tank Fabrication (Offsite)	5-Aug-13	10 Weeks	4-Oct-13
Concrete Foundations	9-Sep-13	8 Weeks	1-Nov-13
Tank Erection	4-Nov-13	20 Weeks	21-Mar-14
Painting	24-Mar-14	8 Weeks	16-May-14
Piping, Controls, Lighting	24-Mar-14	8 Weeks	16-May-14
Mineral Tank/Site Prep	**Start Date**	**Duration**	**End Date**
Design	26-Nov-12	6 Weeks	18-Jan-13
Contract Documents	10-Dec-12	4 Weeks	18-Jan-13
Bidding	21-Jan-13	3 Weeks	8-Feb-13
Bid Review/Bonds/Insurance	11-Feb-13	2 Weeks	22-Feb-13
Contract Award	25-Feb-13		
Shop Drawing Review	11-Mar-13	2 Weeks	22-Mar-13
Pond Construction **	25-Mar-13	8 Weeks	17-May-13
** Includes Installation and Removal of Existing Ponds/Site Grading/Relocation of Sewer Connection for Dec			
Pump Station	**Start Date**	**Duration**	
Design	7-Jan-13	10 Weeks	15-Mar-13

Contract Documents	21-Jan-13	8 Weeks	15-Mar-13
Bidding	18-Mar-13	4 Weeks	12-Apr-13
Bid Review/Bonds/Insurance	15-Apr-13	3 Weeks	3-May-13
Contract Award	6-May-13		
Construction	24-Feb-14	12 Weeks	16-May-14

ID	Task Name	Start	Finish
1	**500,000 Gallon Pedisphere Water Tank**	**Tue 5/7/13**	**Fri 7/11/14**
2	Notice to Proceed	Tue 5/7/13	Tue 5/7/13
3	Foundation Dwgs Submittal/Approval	Mon 7/8/13	Fri 7/19/13
4	Tank Dwgs Submittal/Approval	Mon 7/15/13	Fri 8/2/13
5	Piping, Valves & Fittings Submit/Approval	Tue 7/16/13	Mon 7/29/13
6	Man-door Submit/Approval	Mon 7/15/13	Fri 7/26/13
7	Electrical Submittal/Approval	Tue 9/10/13	Mon 9/30/13
8	Pile Construction	Tue 9/3/13	Mon 9/23/13
9	Foundation Construction	Fri 9/27/13	Thu 10/31/13
10	Steel Purchase/Tank Shop Fabrication	Mon 8/5/13	Fri 10/4/13
11	Fabricated Material Delivery	Mon 10/28/13	Wed 10/30/13
12	Field Tank Construction	Fri 11/1/13	Thu 2/6/14
13	Field Tank Painting	Fri 3/28/14	Thu 6/5/14
14	Riser Pipe Insulation	Fri 5/30/14	Tue 6/3/14
15	Field Electrical	Mon 6/9/14	Fri 6/13/14
16	Sterilization & Testing	Mon 6/16/14	Fri 6/20/14
17	Substantial Completion	Fri 6/20/14	Fri 6/20/14
18	Finish Sitework	Mon 6/16/14	Fri 6/20/14
19	Punch List & Close-out	Mon 6/23/14	Fri 7/11/14



Caldwell Tanks, Inc.
Project Manager: Eric Koetter
CTI No.: E-7951

Task	Inactive Summary	Start-only	
Milestone	Manual Task	Finish-only	
Summary	Duration-only	Progress	
Inactive Task	Manual Summary Rollup	Deadline	
Inactive Milestone	Manual Summary		

NOTE: This schedule is subject to change due to ambient weather conditions and at the sole discretion of Caldwell Tanks, Inc.