



Fallbrook Union HSD NTP I & II  
Fallbrook CA

Current Date: 6/7/21  
Status Date: 6/7/21

WBS	Task Name	% Complete	Start	Finish	Finish Variance	2021												2022					2023						
						Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov			
0	<b>Fallbrook Union HSD NTP I &amp; II</b>	<b>30%</b>	<b>9/28/2020</b>	<b>9/27/2022</b>	<b>398.5d</b>																								
1	<b>Project NTP #I</b>	<b>100%</b>	<b>9/28/2020</b>	<b>3/31/2021</b>	<b>100d</b>																								
2	<b>Design</b>	<b>40%</b>	<b>10/20/2020</b>	<b>9/20/2022</b>	<b>412.7d</b>																								
2.1	<b>Management</b>	<b>30%</b>	<b>10/20/2020</b>	<b>9/20/2022</b>	<b>499.7d</b>																								
2.2	<b>Project Design</b>	<b>73%</b>	<b>12/1/2020</b>	<b>1/18/2022</b>	<b>238d</b>																								
2.2.1	<b>Geo-Tech Design</b>	<b>100%</b>	<b>1/18/2021</b>	<b>2/8/2021</b>	<b>29d</b>																								
2.2.2	<b>Carport PV Design (Application #1)</b>	<b>100%</b>	<b>12/1/2020</b>	<b>2/25/2021</b>	<b>16d</b>																								
2.2.3	<b>Ground Mounted PV Design (Application #2)</b>	<b>93%</b>	<b>12/1/2020</b>	<b>2/11/2021</b>	<b>18.5d</b>																								
2.2.4	<b>Architectural Design</b>	<b>100%</b>	<b>1/21/2021</b>	<b>6/7/2021</b>	<b>82d</b>																								
2.2.5	<b>DSA Approval</b>	<b>36%</b>	<b>1/27/2021</b>	<b>1/18/2022</b>	<b>238d</b>																								
2.2.5.1	DSA Review 30% Design Increment #1 & #2	100%	1/27/2021	1/27/2021	17d																								
2.2.5.2	DSA 100% Application #1 Design Rvw & Approval	100%	3/10/2021	5/11/2021	58d																								
2.2.5.3	DSA 100% Application #2 Design Rvw & Approval	0%	6/7/2021	1/18/2022	239d																								
3	<b>Final Schedule &amp; Costing</b>	<b>0%</b>	<b>3/26/2021</b>	<b>6/28/2021</b>	<b>73d</b>																								
3.1	<b>JC Develop Final Cost &amp; Schedule</b>	<b>0%</b>	<b>3/26/2021</b>	<b>6/28/2021</b>	<b>73d</b>																								
3.1.1	<b>PV Systems Fnl Proposal &amp; Acceptance</b>	<b>0%</b>	<b>3/26/2021</b>	<b>6/28/2021</b>	<b>89d</b>																								
3.1.1.1	Obtain Cost for Entire Project (NTP #2)	0%	3/26/2021	4/1/2021	40d																								
3.1.1.2	Rvw Costs With Customer	0%	4/30/2021	4/30/2021	59d																								
3.1.1.3	Customer approval of Costs of firm fixed price	0%	5/21/2021	5/24/2021	64d																								
3.1.1.4	School Board Approval for NTP #II	0%	6/28/2021	6/28/2021	0d																								
4	<b>Project Installation NTP #II</b>	<b>0%</b>	<b>7/5/2021</b>	<b>8/17/2021</b>	<b>0d</b>																								
4.1	<b>Notification to Proceed for Phase II</b>	<b>0%</b>	<b>7/5/2021</b>	<b>7/5/2021</b>	<b>0d</b>																								
4.1.1	Issue Phase II Contract & NTP	0%	7/5/2021	7/5/2021	0d																								
4.2	<b>Mobilization Phase II</b>	<b>0%</b>	<b>7/6/2021</b>	<b>8/17/2021</b>	<b>0d</b>																								
4.2.1	<b>Administrative</b>	<b>0%</b>	<b>7/6/2021</b>	<b>7/14/2021</b>	<b>0d</b>																								
4.2.2	<b>Project Schedule</b>	<b>0%</b>	<b>7/8/2021</b>	<b>7/27/2021</b>	<b>0d</b>																								
4.2.3	<b>Project Execution Plan</b>	<b>0%</b>	<b>7/21/2021</b>	<b>8/6/2021</b>	<b>0d</b>																								
4.2.4	<b>Safety Plan</b>	<b>0%</b>	<b>7/9/2021</b>	<b>8/2/2021</b>	<b>0d</b>																								
4.2.5	<b>Commissioning Program</b>	<b>0%</b>	<b>7/27/2021</b>	<b>8/17/2021</b>	<b>0d</b>																								
4.2.6	<b>Prepare/Award Subcontracts/Documentation</b>	<b>0%</b>	<b>7/12/2021</b>	<b>8/2/2021</b>	<b>0d</b>																								
5	<b>Material Procurement</b>	<b>0%</b>	<b>7/15/2021</b>	<b>7/1/2022</b>	<b>0d</b>																								
5.1	<b>JCI Long Lead Purchase</b>	<b>0%</b>	<b>7/15/2021</b>	<b>10/13/2021</b>	<b>0d</b>																								
5.2	<b>Battery Storage System Long Lead</b>	<b>0%</b>	<b>7/21/2021</b>	<b>7/1/2022</b>	<b>0d</b>																								
5.3	<b>Solar System Long Lead</b>	<b>0%</b>	<b>7/26/2021</b>	<b>4/15/2022</b>	<b>0d</b>																								
5.4	<b>Electrical Long Lead</b>	<b>0%</b>	<b>8/3/2021</b>	<b>10/4/2021</b>	<b>0d</b>																								
6	<b>Installation</b>	<b>0%</b>	<b>10/21/2021</b>	<b>8/30/2022</b>	<b>0d</b>																								
6.1	<b>Key Interface Milestones</b>	<b>0%</b>	<b>1/18/2022</b>	<b>2/2/2022</b>	<b>0d</b>																								
6.1.1	DSA Approval of Ground Mount System	0%	1/18/2022	1/18/2022	0d																								
6.1.2	Access Road & Fire Marshal Approval (By Others)	0%	2/2/2022	2/2/2022	0d																								
6.2	<b>Carport PV System Installation</b>	<b>0%</b>	<b>10/21/2021</b>	<b>2/2/2022</b>	<b>0d</b>																								
6.2.1	<b>Solar System Site/Strl Wrk</b>	<b>0%</b>	<b>10/21/2021</b>	<b>11/22/2021</b>	<b>0d</b>																								
6.2.1.1	Prepare Area Layout Sys	0%	10/21/2021	10/27/2021	0d																								
6.2.1.2	Installatoin of Strl Sys	0%	11/4/2021	11/17/2021	0d																								
6.2.1.3	Inprocess Insp Strl Sys	0%	11/19/2021	11/22/2021	0d																								
6.2.2	<b>Solar PV System Installation</b>	<b>0%</b>	<b>11/23/2021</b>	<b>2/2/2022</b>	<b>0d</b>																								
6.2.2.1	PV Rails & Framing	0%	11/23/2021	11/29/2021	0d																								
6.2.2.2	Install Underground Conduit and Cabling	0%	11/25/2021	12/6/2021	0d																								
6.2.2.3	Module Installation	0%	11/30/2021	12/6/2021	0d																								
6.2.2.4	Home Runs & Stringers	0%	12/7/2021	12/13/2021	0d																								
6.2.2.5	Inverter Installation Fnl Electrical	0%	12/14/2021	12/16/2021	0d																								
6.2.2.6	System Check/Tests	0%	12/16/2021	12/17/2021	0d																								
6.2.2.7	Commission Of Solar System	0%	12/17/2021	12/24/2021	0d																								
6.2.2.8	Interconnect to Commercial Power Grid	0%	12/24/2021	12/31/2021	0d																								
6.2.2.9	PVT/Fnl Insp Sys	0%	12/31/2021	1/3/2022	0d																								
6.2.2.10	DSA System Acceptance	0%	1/5/2022	1/5/2022	0d																								
6.2.2.11	Customer System Acceptance	0%	1/19/2022	1/19/2022	0d																								
6.2.2.12	Permission to Operate from SDG&E	0%	1/19/2022	2/2/2022	0d																								
6.2.2.13	As-Builts & Docs	0%	1/19/2022	2/2/2022	0d																								
6.3	<b>Ground Mount PV System Installation</b>	<b>0%</b>	<b>4/18/2022</b>	<b>7/29/2022</b>	<b>0d</b>																								
6.3.1	<b>Solar System Site/Strl Wrk</b>	<b>0%</b>	<b>4/18/2022</b>	<b>5/18/2022</b>	<b>0d</b>																								
6.3.1.1	Prepare Area Layout Sys	0%	4/18/2022	4/22/2022	0d																								
6.3.1.2	Installatoin of Strl Sys	0%	5/2/2022	5/13/2022	0d																								
6.3.1.3	Inprocess Insp Strl Sys	0%	5/17/2022	5/18/2022	0d																								
6.3.2	<b>Solar PV System Installation</b>	<b>0%</b>	<b>5/19/2022</b>	<b>7/29/2022</b>	<b>0d</b>																								
6.3.2.1	PV Rails & Framing	0%	5/19/2022	5/25/2022	0d																								
6.3.2.2	Install Underground Conduit and Cabling	0%	5/23/2022	6/1/2022	0d																								
6.3.2.3	Module Installation	0%	5/26/2022	6/1/2022	0d																								
6.3.2.4	Home Runs & Stringers	0%	6/2/2022	6/8/2022	0d																								
6.3.2.5	Inverter Installation Fnl Electrical	0%	6/9/2022	6/13/2022	0d																								
6.3.2.6	System Check/Tests	0%	6/13/2022	6/14/2022	0d																								
6.3.2.7	Commission Of Solar System	0%	6/14/2022	6/21/2022	0d																								
6.3.2.8	Interconnect to Commercial Power Grid	0%	6/21/2022	6/28/2022	0d																								
6.3.2.9	PVT/Fnl Insp Sys	0%	6/28/2022	6/29/2022	0d																								
6.3.2.10	DSA System Acceptance	0%	7/1/2022	7/1/2022	0d																								
6.3.2.11	Customer System Acceptance	0%	7/15/2022	7/15/2022	0d																								
6.3.2.12	Permission to Operate from SDG&E	0%	7/15/2022	7/29/2022	0d																								
6.3.2.13	As-Builts & Docs	0%	7/15/2022	7/29/2022	0d																								
6.4	<b>Battery System Instalation</b>	<b>0%</b>	<b>1/19/2022</b>	<b>8/30/2022</b>	<b>0d</b>																								
6.4.1	Place Foundation	0%	1/19/2022	1/25/2022	0d																								
6.4.2	Grounding System Installation	0%	7/1/2022	7/5/2022	0d																								
6.4.3	Place DES Module Unit	0%	7/5/2022	7/7/2022	0d																								
6.4.4	Switchgear Installation & Upgrade of Existing Pnlis	0%	7/7/2022	7/14/2022	0d																								
6.4.5	Final Raceway, Cable & Wiring	0%	7/14/2022	7/21/2022	0d																								
6.4.6	Battery Installation	0%	7/21/2022	7/28/2022	0d																								
6.4.7	System Commission	0%	7/29/2022	8/2/2022	0d																								
6.4.8	DSA Inspection	0%	8/9/2022	8/9/2022	0d																								
6.4.9	Customer System Acceptance	0%	8/23/2022	8/23/2022	0d																								
6.4.10	As-Builts & Docs	0%	8/23/2022	8/30/2022	0d																								
7	<b>Project Closeout</b>	<b>0%</b>	<b>8/30/2022</b>	<b>9/27/2022</b>	<b>0d</b>																								
7.1	Complete O&M Manuals	0%	8/30/2022	9/13/2022	0d																								
7.2	Complete As-Built Drawings	0%	8/30/2022	9/13/2022	0d																								
7.3	Customer Final Acceptance	0%	9/13/2022	9/27/2022	0d																								