

#	Activity ID	Activity Name	OD	TF	Start	Finish	2020												2021												2022												2023												2024											
							D	J	F	A	M	J	J	A	S	O	N	D	D	J	F	A	J	J	A	S	O	N	D	D	J	F	M	A	J	J	A	S	O	N	D	D	J	F	M	A	M	J	J	A	S	O	N	D	D	J	F	M	A	J	J	A	S	O	N	D
1	PreConstruction		91	1273	05-Dec-19	09-Apr-20																																																												
2	General Conditions		91	1273	05-Dec-19	09-Apr-20																																																												
3	General Requirements		91	1273	05-Dec-19	09-Apr-20																																																												
4	A1110	GC Notice to Proceed (4/7/20)	0	41	05-Dec-19		GC Notice to Proceed (4/7/20)																																																											
5	A3620	PreConstruction Meetings	14	118	05-Dec-19	24-Dec-19	PreConstruction Meetings																																																											
6	A5430	Lab qualification DEP	30	1320	05-Dec-19	15-Jan-20	Lab qualification DEP																																																											
7	A5750	Remediation vendor approval	30	1260	05-Dec-19	15-Jan-20	Remediation vendor approval																																																											
8	A1040	HASP submittals	60	41	06-Dec-19	27-Feb-20	HASP submittals																																																											
9	A1120	Soil Remediation submittals	30	1260	16-Jan-20	26-Feb-20	Soil Remediation submittals																																																											
10	A1340	Soil Remediation Review & Return	30	1260	27-Feb-20	08-Apr-20	Soil Remediation Review & Return																																																											
11	A4180	HASP Review & Return	30	41	28-Feb-20	09-Apr-20	HASP Review & Return																																																											
12	Construction		1064	300	05-Dec-19	13-Dec-23																																																												
13	General Conditions		257	41	10-Apr-20	16-Mar-21																																																												
14	General Conditions		27	41	10-Apr-20	18-May-20																																																												
15	A1100	Site Mobilization	10	41	10-Apr-20	23-Apr-20	Site Mobilization																																																											
16	A3540	Site trailers and staging area setup	5	41	28-Apr-20	04-May-20	Site trailers and staging area setup																																																											
17	A1260	Layout	10	41	05-May-20	18-May-20	Layout																																																											
18	General Construction		88	41	16-Nov-20	16-Mar-21																																																												
19	A2360	Hold-off period Pckg. 1-2	87	41	16-Nov-20	16-Mar-21	Hold-off period Pckg. 1-2																																																											
20	Pipe Gallery		300	279	17-Mar-21	10-May-22																																																												
21	General Requirements		90	389	17-Mar-21	20-Jul-21																																																												
22	A2160	Process Heating Water submittals	30	419	17-Mar-21	27-Apr-21	Process Heating Water submittals																																																											
23	A4630	Supply & Exhaust systems (2) submittals	60	221	17-Mar-21	08-Jun-21	Supply & Exhaust systems (2) submittals																																																											
24	A3860	Pipe rerouting submittals	60	275	17-Mar-21	08-Jun-21	Pipe rerouting submittals																																																											
25	A5500	Process Heating Water review & return	30	419	28-Apr-21	08-Jun-21	Process Heating Water review & return																																																											
26	A4640	Supply & Exhaust systems (2) Review & Return	30	221	09-Jun-21	20-Jul-21	Supply & Exhaust systems (2) Review & Return																																																											
27	A6440	Pipe rerouting Review & Return	30	275	09-Jun-21	20-Jul-21	Pipe rerouting Review & Return																																																											
28	Fabrication		90	221	21-Jul-21	23-Nov-21																																																												
29	A4650	Supply & Exhaust systems (2) fabrication	90	221	21-Jul-21	23-Nov-21	Supply & Exhaust systems (2) fabrication																																																											
30	General Construction		150	279	13-Oct-21	10-May-22																																																												
31	A5450	Fire Code Compliance mains PG	10	384	13-Oct-21	26-Oct-21	Fire Code Compliance mains PG																																																											
32	A6470	Fire Code Compliance heads PG	5	384	27-Oct-21	02-Nov-21	Fire Code Compliance heads PG																																																											
33	A5420	Gas Detection System installation PG	20	275	30-Mar-22	26-Apr-22	Gas Detection System installation PG																																																											
34	A5640	FA new devices & Programming PG	30	279	30-Mar-22	10-May-22	FA new devices & Programming PG																																																											
35	Anaerobic Digestion		180	309	21-Jul-21	29-Mar-22																																																												
36	A2220	Rerouting of existing piping PG	60	275	21-Jul-21	12-Oct-21	Rerouting of existing piping PG																																																											
37	A2140	Thickened Sludge Conveyance	60	309	13-Oct-21	04-Jan-22	Thickened Sludge Conveyance																																																											
38	A5600	PP & LP wiring PG	60	275	13-Oct-21	04-Jan-22	PP & LP wiring PG																																																											
39	A2150	Digested Sludge Conveyance	60	309	05-Jan-22	29-Mar-22	Digested Sludge Conveyance																																																											
40	A2170	Effluent water Supply/Return	60	309	05-Jan-22	29-Mar-22	Effluent water Supply/Return																																																											
41	A5610	LV wiring PG	60	275	05-Jan-22	29-Mar-22	LV wiring PG																																																											
42	Digester Gallery		828	506	16-Jan-20	28-Feb-23																																																												
43	General Requirements		140	577	17-Mar-21	28-Sep-21																																																												
44	A1510	Effluent & Submersible Pump submittals	60	255	17-Mar-21	08-Jun-21	Effluent & Submersible Pump submittals																																																											
45	A3780	Digester Tank HEX Pump submittals 1-4	60	71	17-Mar-21	08-Jun-21	Digester Tank HEX Pump submittals 1-4																																																											
46	A3870	Digester Tank Sludge Circ. Pump submittals 1-4	60	195	17-Mar-21	08-Jun-21	Digester Tank Sludge Circ. Pump submittals 1-4																																																											
47	A3940	Digester Tank Sludge Grinder submittals 1-4	60	255	17-Mar-21	08-Jun-21	Digester Tank Sludge Grinder submittals 1-4																																																											



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95	A2110	HVAC Piping/Duct	190	447	07-Jul-21	29-Mar-22	[Gantt bars for HVAC Piping/Duct]																																																			
96	A2130	HVAC Controls	0	936	07-Jul-21	07-Jul-21	[Gantt bars for HVAC Controls]																																																			
97	A5160	Fire Code Compliance Mains DG	380	63	07-Jul-21	20-Dec-22	[Gantt bars for Fire Code Compliance Mains DG]																																																			
98	A5760	Masonry Partitions DG	0	335	07-Jul-21	07-Jul-21	[Gantt bars for Masonry Partitions DG]																																																			
99	A6660	Hydrants	0	335	07-Jul-21	07-Jul-21	[Gantt bars for Hydrants]																																																			
100	A6730	Low voltage conduit DG	210	265	07-Jul-21	26-Apr-22	[Gantt bars for Low voltage conduit DG]																																																			
101	A6670	Sprinkler heads DG	60	335	07-Jul-21	28-Sep-21	[Gantt bars for Sprinkler heads DG]																																																			
102	A4600	Supply & Exhaust systems (2) installation	120	255	24-Nov-21	10-May-22	[Gantt bars for Supply & Exhaust systems (2) installation]																																																			
103	A6640	Steel Stair installation	30	345	24-Nov-21	04-Jan-22	[Gantt bars for Steel Stair installation]																																																			
104	A6740	Low voltage wire pulls DG	70	265	22-Dec-21	29-Mar-22	[Gantt bars for Low voltage wire pulls DG]																																																			
105	A3530	Lighting fixtures, DG	60	265	05-Jan-22	29-Mar-22	[Gantt bars for Lighting fixtures, DG]																																																			
106	A6650	Chemical Resistant floor coating DG	40	447	30-Mar-22	24-May-22	[Gantt bars for Chemical Resistant floor coating DG]																																																			
107	A6750	TEL/COMM Equipment installed DG	20	265	30-Mar-22	26-Apr-22	[Gantt bars for TEL/COMM Equipment installed DG]																																																			
108	<b>Anaerobic Digestion</b>		<b>330</b>	<b>104</b>	<b>24-Nov-21</b>	<b>28-Feb-23</b>																																																				
109	A3900	Digester Tank 1 Sludge Circ. Pump Installation	60	195	24-Nov-21	15-Feb-22	[Gantt bars for Digester Tank 1 Sludge Circ. Pump Installation]																																																			
110	A3970	Digester Tank 1 Sludge Grinder installation	60	255	24-Nov-21	15-Feb-22	[Gantt bars for Digester Tank 1 Sludge Grinder installation]																																																			
111	A4220	Digester 1 HW Circ. Pump Installation	60	255	24-Nov-21	15-Feb-22	[Gantt bars for Digester 1 HW Circ. Pump Installation]																																																			
112	A4320	Digester 1 Mixing Pump installation	60	195	24-Nov-21	15-Feb-22	[Gantt bars for Digester 1 Mixing Pump installation]																																																			
113	A4390	Digester Tank 1 Withdrawal Pump installation	60	255	24-Nov-21	15-Feb-22	[Gantt bars for Digester Tank 1 Withdrawal Pump installation]																																																			
114	A2040	Digester 1 Feed & HEX piping	60	195	16-Feb-22	10-May-22	[Gantt bars for Digester 1 Feed & HEX piping]																																																			
115	A2070	Digester 1 Sludge HEX piping	60	195	16-Feb-22	10-May-22	[Gantt bars for Digester 1 Sludge HEX piping]																																																			
116	A2080	Digester 1 Sludge piping	60	195	16-Feb-22	10-May-22	[Gantt bars for Digester 1 Sludge piping]																																																			
117	A2090	Digester 1 Mixing piping	60	195	16-Feb-22	10-May-22	[Gantt bars for Digester 1 Mixing piping]																																																			
118	A3920	Digester Tank 3 Sludge Circ. Pump Installation	60	194	16-Feb-22	10-May-22	[Gantt bars for Digester Tank 3 Sludge Circ. Pump Installation]																																																			
119	A3990	Digester Tank 3 Sludge Grinder installation	60	254	16-Feb-22	10-May-22	[Gantt bars for Digester Tank 3 Sludge Grinder installation]																																																			
120	A4040	Digester Tank 3 Effluent & Submersible Pump Installation	60	254	16-Feb-22	10-May-22	[Gantt bars for Digester Tank 3 Effluent & Submersible Pump Installation]																																																			
121	A4240	Digester 3 HW Circ. Pump Installation	60	254	16-Feb-22	10-May-22	[Gantt bars for Digester 3 HW Circ. Pump Installation]																																																			
122	A4340	Digester 3 Mixing Pump installation	60	194	16-Feb-22	10-May-22	[Gantt bars for Digester 3 Mixing Pump installation]																																																			
123	A4410	Digester Tank 3 Withdrawal Pump installation	60	254	16-Feb-22	10-May-22	[Gantt bars for Digester Tank 3 Withdrawal Pump installation]																																																			
124	A1540	Digester Tank 1 Effluent & Submersible Pump Installation	60	185	02-Mar-22	24-May-22	[Gantt bars for Digester Tank 1 Effluent & Submersible Pump Installation]																																																			
125	A3910	Digester Tank 2 Sludge Circ. Pump Installation	60	174	16-Mar-22	07-Jun-22	[Gantt bars for Digester Tank 2 Sludge Circ. Pump Installation]																																																			
126	A3980	Digester Tank 2 Sludge Grinder installation	60	234	16-Mar-22	07-Jun-22	[Gantt bars for Digester Tank 2 Sludge Grinder installation]																																																			
127	A4030	Digester Tank 2 Effluent & Submersible Pump Installation	60	234	16-Mar-22	07-Jun-22	[Gantt bars for Digester Tank 2 Effluent & Submersible Pump Installation]																																																			
128	A4230	Digester 2 HW Circ. Pump Installation	60	234	16-Mar-22	07-Jun-22	[Gantt bars for Digester 2 HW Circ. Pump Installation]																																																			
129	A4330	Digester 2 Mixing Pump installation	60	174	16-Mar-22	07-Jun-22	[Gantt bars for Digester 2 Mixing Pump installation]																																																			
130	A4400	Digester Tank 2 Withdrawal Pump installation	60	234	16-Mar-22	07-Jun-22	[Gantt bars for Digester Tank 2 Withdrawal Pump installation]																																																			
131	A4460	Digester 3 Sludge HEX piping	60	194	11-May-22	02-Aug-22	[Gantt bars for Digester 3 Sludge HEX piping]																																																			
132	A4490	Digester 3 Sludge piping	60	194	11-May-22	02-Aug-22	[Gantt bars for Digester 3 Sludge piping]																																																			
133	A4520	Digester 3 Feed & HEX piping	60	194	11-May-22	02-Aug-22	[Gantt bars for Digester 3 Feed & HEX piping]																																																			
134	A5780	Digester 3 Mixing piping	60	194	11-May-22	02-Aug-22	[Gantt bars for Digester 3 Mixing piping]																																																			
135	A1950	Digester Tank 1 instrumentation installation	60	185	25-May-22	16-Aug-22	[Gantt bars for Digester Tank 1 instrumentation installation]																																																			
136	A4450	Digester 2 Sludge HEX piping	60	174	08-Jun-22	30-Aug-22	[Gantt bars for Digester 2 Sludge HEX piping]																																																			
137	A4480	Digester 2 Sludge piping	60	174	08-Jun-22	30-Aug-22	[Gantt bars for Digester 2 Sludge piping]																																																			
138	A4510	Digester 2 Feed & HEX piping	60	174	08-Jun-22	30-Aug-22	[Gantt bars for Digester 2 Feed & HEX piping]																																																			
139	A5770	Digester 2 Mixing piping	60	174	08-Jun-22	30-Aug-22	[Gantt bars for Digester 2 Mixing piping]																																																			
140	A3930	Digester Tank 4 Sludge Circ. Pump Installation	60	104	22-Jun-22	13-Sep-22	[Gantt bars for Digester Tank 4 Sludge Circ. Pump Installation]																																																			
141	A4000	Digester Tank 4 Sludge Grinder installation	60	164	22-Jun-22	13-Sep-22	[Gantt bars for Digester Tank 4 Sludge Grinder installation]																																																			

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							2020					2021					2022					2023					2024																															
							D	J	F	A	M	J	J	A	S	O	N	D	J	F	A	J	J	A	S	O	N	D	J	F	M	A	J	J	A	S	O	N	D	J	F	M	A	J	J	A	S	O	N	D	J	F	M	A	J	J	A	S
142	A4050	Digester Tank 4 Effluent & Submersible Pump Installation	60	164	22-Jun-22	13-Sep-22	[Gantt bar: 2022-06-22 to 2022-09-13]																																																			
143	A4250	Digester 4 HW Circ. Pump Installation	60	164	22-Jun-22	13-Sep-22	[Gantt bar: 2022-06-22 to 2022-09-13]																																																			
144	A4350	Digester 4 Mixing Pump installation	60	104	22-Jun-22	13-Sep-22	[Gantt bar: 2022-06-22 to 2022-09-13]																																																			
145	A4420	Digester Tank 4 Withdrawal Pump installation	60	164	22-Jun-22	13-Sep-22	[Gantt bar: 2022-06-22 to 2022-09-13]																																																			
146	A1970	Digester Tank 3 instrumentation installation	60	194	03-Aug-22	25-Oct-22	[Gantt bar: 2022-08-03 to 2022-10-25]																																																			
147	A1960	Digester Tank 2 instrumentation installation	60	174	31-Aug-22	22-Nov-22	[Gantt bar: 2022-08-31 to 2022-11-22]																																																			
148	A4470	Digester 4 Sludge HEX piping	60	104	14-Sep-22	06-Dec-22	[Gantt bar: 2022-09-14 to 2022-12-06]																																																			
149	A4500	Digester 4 Sludge piping	60	104	14-Sep-22	06-Dec-22	[Gantt bar: 2022-09-14 to 2022-12-06]																																																			
150	A4530	Digester 4 Feed & HEX piping	60	104	14-Sep-22	06-Dec-22	[Gantt bar: 2022-09-14 to 2022-12-06]																																																			
151	A5790	Digester 4 Mixing piping	60	104	14-Sep-22	06-Dec-22	[Gantt bar: 2022-09-14 to 2022-12-06]																																																			
152	A1980	Digester Tank 4 instrumentation installation	60	104	07-Dec-22	28-Feb-23	[Gantt bar: 2022-12-07 to 2023-02-28]																																																			
153	Process Heating		210	104	24-Nov-21	13-Sep-22	[Gantt bar: 2021-11-24 to 2022-09-13]																																																			
154	A3820	Digester 1 Tank HEX Pump Installation	60	195	24-Nov-21	15-Feb-22	[Gantt bar: 2021-11-24 to 2022-02-15]																																																			
155	A3840	Digester 3 Tank HEX Pump Installation	60	194	16-Feb-22	10-May-22	[Gantt bar: 2022-02-16 to 2022-05-10]																																																			
156	A3830	Digester 2 Tank HEX Pump Installation	60	174	16-Mar-22	07-Jun-22	[Gantt bar: 2022-03-16 to 2022-06-07]																																																			
157	A3850	Digester 4 Tank HEX Pump Installation	60	104	22-Jun-22	13-Sep-22	[Gantt bar: 2022-06-22 to 2022-09-13]																																																			
158	Digesters		240	255	17-Mar-21	15-Feb-22	[Gantt bar: 2021-03-17 to 2022-02-15]																																																			
159	General Requirements		150	255	17-Mar-21	12-Oct-21	[Gantt bar: 2021-03-17 to 2021-10-12]																																																			
160	A1400	Sludge Cooling submittals	90	224	17-Mar-21	20-Jul-21	[Gantt bar: 2021-03-17 to 2021-07-20]																																																			
161	A1850	Digester Tank submittals 1-4	90	104	17-Mar-21	20-Jul-21	[Gantt bar: 2021-03-17 to 2021-07-20]																																																			
162	A3020	Exterior Insulated Panel submittals (all Tanks & structures)	90	255	17-Mar-21	20-Jul-21	[Gantt bar: 2021-03-17 to 2021-07-20]																																																			
163	A3060	Digester Tank Cover submittals 1-4	90	104	17-Mar-21	20-Jul-21	[Gantt bar: 2021-03-17 to 2021-07-20]																																																			
164	A4680	PVRV submittals	60	285	17-Mar-21	08-Jun-21	[Gantt bar: 2021-03-17 to 2021-06-08]																																																			
165	A4690	PVRV Review & Return	30	285	09-Jun-21	20-Jul-21	[Gantt bar: 2021-06-09 to 2021-07-20]																																																			
166	A1410	Sludge Cooling Review & Return	30	224	21-Jul-21	31-Aug-21	[Gantt bar: 2021-07-21 to 2021-08-31]																																																			
167	A1870	Digester Tank Review & Return 1-4	60	104	21-Jul-21	12-Oct-21	[Gantt bar: 2021-07-21 to 2021-10-12]																																																			
168	A3040	Exterior Insulated Panel Review & Return	60	255	21-Jul-21	12-Oct-21	[Gantt bar: 2021-07-21 to 2021-10-12]																																																			
169	A3070	Digester Tank Cover Review & Return 1-4	60	104	21-Jul-21	12-Oct-21	[Gantt bar: 2021-07-21 to 2021-10-12]																																																			
170	Fabrication		150	255	21-Jul-21	15-Feb-22	[Gantt bar: 2021-07-21 to 2022-02-15]																																																			
171	A4700	PVRV fabrication 1-4	90	285	21-Jul-21	23-Nov-21	[Gantt bar: 2021-07-21 to 2021-11-23]																																																			
172	A3050	Exterior Insulated Panel Fabrication 1-4	90	255	13-Oct-21	15-Feb-22	[Gantt bar: 2021-10-13 to 2022-02-15]																																																			
173	A3080	Digester Tank Cover Fabrication 1-4 (18-20wks)	90	104	13-Oct-21	15-Feb-22	[Gantt bar: 2021-10-13 to 2022-02-15]																																																			
174	Digester 1		601	73	16-Nov-20	06-Mar-23	[Gantt bar: 2020-11-16 to 2023-03-06]																																																			
175	General Conditions		0	41	06-Mar-23	06-Mar-23	[Milestone: 2023-03-06]																																																			
176	A1530	Digester 1 system complete	0	41		06-Mar-23	[Milestone: 2023-03-06]																																																			
177	General Construction		427	247	16-Nov-20	05-Jul-22	[Gantt bar: 2020-11-16 to 2022-07-05]																																																			
178	A1320	Digester Tank 1 Mat slab form, pour, cure	20	238	16-Nov-20	11-Dec-20	[Gantt bar: 2020-11-16 to 2020-12-11]																																																			
179	A2270	Platforms, on Tank 1	30	474	12-Jul-21	20-Aug-21	[Gantt bar: 2021-07-12 to 2021-08-20]																																																			
180	A2990	Exterior wall treatment 1	60	215	13-Apr-22	05-Jul-22	[Gantt bar: 2022-04-13 to 2022-07-05]																																																			
181	Anaerobic Digestion		347	275	14-Dec-20	12-Apr-22	[Gantt bar: 2020-12-14 to 2022-04-12]																																																			
182	A1380	Digester Tank 1 installation	60	352	14-Dec-20	05-Mar-21	[Gantt bar: 2020-12-14 to 2021-03-05]																																																			
183	A6060	Digester 1 Tank Cover anchor bolts	10	352	08-Mar-21	19-Mar-21	[Gantt bar: 2021-03-08 to 2021-03-19]																																																			
184	A6030	Digester 1 Tank Rig Cover & plate welding (outer seal)	20	352	22-Mar-21	16-Apr-21	[Gantt bar: 2021-03-22 to 2021-04-16]																																																			
185	A6040	Digester 1 Tank Cover plate welding (inner seal)	30	402	19-Apr-21	28-May-21	[Gantt bar: 2021-04-19 to 2021-05-28]																																																			
186	A5590	Digester Tank 1 Cover cut-outs for MH & equipment	10	402	31-May-21	11-Jun-21	[Gantt bar: 2021-05-31 to 2021-06-11]																																																			
187	A2260	Digester Tank 1 Cover Insulation	10	472	14-Jun-21	25-Jun-21	[Gantt bar: 2021-06-14 to 2021-06-25]																																																			
188	A6050	Digester Tank 1 Cover painting	10	472	28-Jun-21	09-Jul-21	[Gantt bar: 2021-06-28 to 2021-07-09]																																																			

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189	A5580	Digester 1 Tank Cover plate assembly	10	185	16-Feb-22	01-Mar-22																									█ Digester 1 Tank Cover plate assembly																																			
190	A4710	Digester 1 PVRV, MH, AP installation	30	215	02-Mar-22	12-Apr-22																									█ Digester 1 PVRV, MH, AP installation																																			
191	<b>Digester 2</b>		<b>507</b>	<b>317</b>	<b>14-Dec-20</b>	<b>22-Nov-22</b>																																																												
192	General Conditions		0	174	22-Nov-22	22-Nov-22																																																												
193	A1990	Digester 2 system complete	0	174		22-Nov-22																																					◆ Digester 2 system complete																							
194	General Construction		457	367	14-Dec-20	13-Sep-22																																																												
195	A6370	Digester Tank 2 Mat slab form, pour, cure	20	342	14-Dec-20	08-Jan-21																									█ Digester Tank 2 Mat slab form, pour, cure																																			
196	A2290	Platforms, on Tank 2	30	237	08-Jun-22	19-Jul-22																									█ Platforms, on Tank 2																																			
197	A3000	Exterior wall treatment 2	60	367	22-Jun-22	13-Sep-22																									█ Exterior wall treatment 2																																			
198	Anaerobic Digestion		377	308	11-Jan-21	21-Jun-22																																																												
199	A1590	Digester Tank 2 installation	60	362	11-Jan-21	02-Apr-21																									█ Digester Tank 2 installation																																			
200	A6070	Digester 2 Tank Cover plate assembly	10	391	05-Apr-21	16-Apr-21																									█ Digester 2 Tank Cover plate assembly																																			
201	A6080	Digester 2 Tank Cover anchor bolts	10	391	05-Apr-21	16-Apr-21																									█ Digester 2 Tank Cover anchor bolts																																			
202	A2190	Digester Tank 2 Rig welded cover plates (outer seal)	20	174	16-Feb-22	15-Mar-22																									█ Digester Tank 2 Rig welded cover plates (outer seal)																																			
203	A6100	Digester 2 Tank Cover plate welding (inner seal)	30	237	16-Mar-22	26-Apr-22																									█ Digester 2 Tank Cover plate welding (inner seal)																																			
204	A2250	Digester Tank Cover Insulation 2	20	237	27-Apr-22	24-May-22																									█ Digester Tank Cover Insulation 2																																			
205	A6110	Digester Tank 2 Cover cut-outs for MH & equipment	10	308	27-Apr-22	10-May-22																									█ Digester Tank 2 Cover cut-outs for MH & equipment																																			
206	A4720	Digester Tank 2 PVRV, MH, AP installation	30	308	11-May-22	21-Jun-22																									█ Digester Tank 2 PVRV, MH, AP installation																																			
207	A6120	Digester Tank 2 Cover painting	10	237	25-May-22	07-Jun-22																									█ Digester Tank 2 Cover painting																																			
208	<b>Digester Gas Room 1</b>		<b>267</b>	<b>295</b>	<b>08-Mar-21</b>	<b>15-Mar-22</b>																																																												
209	General Requirements		120	295	17-Mar-21	31-Aug-21																																																												
210	A4770	Digester Gas Room 1-2 Submittals	60	71	17-Mar-21	08-Jun-21																									█ Digester Gas Room 1-2 Submittals																																			
211	A4780	Digester Gas Room 1-2 Review & Return	60	295	09-Jun-21	31-Aug-21																									█ Digester Gas Room 1-2 Review & Return																																			
212	Fabrication		60	295	01-Sep-21	23-Nov-21																																																												
213	A4790	Digester Gas Room 1-2 fabrication	60	295	01-Sep-21	23-Nov-21																									█ Digester Gas Room 1-2 fabrication																																			
214	Anaerobic Digestion		267	295	08-Mar-21	15-Mar-22																																																												
215	A2440	Digester Gas Piping 1	30	512	08-Mar-21	16-Apr-21																									█ Digester Gas Piping 1																																			
216	A4800	Digester Gas Room 1 installation	30	295	24-Nov-21	04-Jan-22																									█ Digester Gas Room 1 installation																																			
217	A2370	Digester Gas Piping 2	30	295	05-Jan-22	15-Feb-22																									█ Digester Gas Piping 2																																			
218	A3510	Gas Detection System Wiring	15	310	05-Jan-22	25-Jan-22																									█ Gas Detection System Wiring																																			
219	A2410	Gas Detection System DT 1, 2	20	295	16-Feb-22	15-Mar-22																									█ Gas Detection System DT 1, 2																																			
220	<b>Digester 3</b>		<b>754</b>	<b>218</b>	<b>05-Dec-19</b>	<b>25-Oct-22</b>																																																												
221	General Conditions		0	194	25-Oct-22	25-Oct-22																																																												
222	A2000	Digester 3 system complete	0	194		25-Oct-22																																					◆ Digester 3 system complete																							
223	General Construction		654	294	05-Dec-19	07-Jun-22																																																												
224	A3010	Exterior wall treatment 3	30	918	05-Dec-19	15-Jan-20																									█ Exterior wall treatment 3																																			
225	A6380	Digester Tank 3 Mat slab form, pour, cure	20	342	11-Jan-21	05-Feb-21																									█ Digester Tank 3 Mat slab form, pour, cure																																			
226	A2310	Platforms, on Tank 3	30	294	27-Apr-22	07-Jun-22																									█ Platforms, on Tank 3																																			
227	Anaerobic Digestion		160	328	13-Oct-21	24-May-22																																																												
228	A1830	Digester Tank 3 installation	60	194	13-Oct-21	04-Jan-22																									█ Digester Tank 3 installation																																			
229	A6130	Digester 3 Tank Cover plate assembly	10	194	05-Jan-22	18-Jan-22																									█ Digester 3 Tank Cover plate assembly																																			
230	A6140	Digester 3 Tank Cover anchor bolts	10	194	05-Jan-22	18-Jan-22																									█ Digester 3 Tank Cover anchor bolts																																			
231	A5720	Digester Tank 3 Rig & Weld plates (outer seal)	20	194	19-Jan-22	15-Feb-22																									█ Digester Tank 3 Rig & Weld plates (outer seal)																																			
232	A6150	Digester 3 Tank Cover plate welding (inner seal)	30	294	16-Feb-22	29-Mar-22																									█ Digester 3 Tank Cover plate welding (inner seal)																																			
233	A2240	Digester 3 Tank Cover Insulation 3	10	294	30-Mar-22	12-Apr-22																									█ Digester 3 Tank Cover Insulation 3																																			
234	A6160	Digester Tank 3 Cover cut-outs for MH & equipment	10	328	30-Mar-22	12-Apr-22																									█ Digester Tank 3 Cover cut-outs for MH & equipment																																			
235	A4760	Digester Tank 3 PVRV, MH, AP installation	30	328	13-Apr-22	24-May-22																									█ Digester Tank 3 PVRV, MH, AP installation																																			

█ Remaining Level of Effort   
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#	Activity ID	Activity Name	OD	TF	Start	Finish	Gantt Chart																																																											
							2020												2021												2022												2023												2024											
							D	J	F	A	M	J	J	A	S	O	N	D	D	J	F	A	J	J	A	S	O	N	D	D	J	F	M	A	J	J	A	S	O	N	D	D	J	F	M	A	M	J	J	A	S	O	N	D	D	J	F	M	A	J	J	A	S	O	N	D
330	A5900	Hydronic Heat Elements	30	275	02-Mar-22	12-Apr-22	Hydronic Heat Elements																																																											
331	A2320	Light fixture installation CB	60	215	13-Apr-22	05-Jul-22	Light fixture installation CB																																																											
332	A3480	Equipment Terminations CB	180	41	13-Apr-22	20-Dec-22	Equipment Terminations CB																																																											
333	A4880	Wall finishes CB	30	171	13-Apr-22	24-May-22	Wall finishes CB																																																											
334	A5200	Pre-cast Concrete Floor CB	30	245	13-Apr-22	24-May-22	Pre-cast Concrete Floor CB																																																											
335	A5230	Sprinkler Heads, CB	20	191	27-Apr-22	24-May-22	Sprinkler Heads, CB																																																											
336	A3580	Roll down gate installation CB	40	215	11-May-22	05-Jul-22	Roll down gate installation CB																																																											
337	A3700	MCC feeds to pumps CB	60	151	11-May-22	02-Aug-22	MCC feeds to pumps CB																																																											
338	A4890	Devices & Receptacles CB	20	171	25-May-22	21-Jun-22	Devices & Receptacles CB																																																											
339	A2400	HCM Doors/Frames & HWR CB	20	225	25-May-22	21-Jun-22	HCM Doors/Frames & HWR CB																																																											
340	A5190	Plumbing Fixtures CB	30	215	25-May-22	05-Jul-22	Plumbing Fixtures CB																																																											
341	A5270	FACP CB	60	41	22-Jun-22	13-Sep-22	FACP CB																																																											
342	A3490	HVAC Equipment wiring and terminations CB	30	151	03-Aug-22	13-Sep-22	HVAC Equipment wiring and terminations CB																																																											
343	A5300	Fire Alarm Conduit & Wiring CB	30	41	14-Sep-22	25-Oct-22	Fire Alarm Conduit & Wiring CB																																																											
344	A5280	FA Devices CB	40	41	26-Oct-22	20-Dec-22	FA Devices CB																																																											
345	A5290	FA Programming CB	40	41	21-Dec-22	14-Feb-23	FA Programming CB																																																											
346	A5490	FA Programming MACP	40	63	21-Dec-22	14-Feb-23	FA Programming MACP																																																											
347	A4900	Control Building complete	0	41	06-Mar-23	06-Mar-23	◆ Control Building complete																																																											
348	Digester Gas		60	215	13-Apr-22	05-Jul-22																																																												
349	A3470	Gas Detection System installation CB	60	215	13-Apr-22	05-Jul-22	Gas Detection System installation CB																																																											
350	Stair Tower		520	237	17-Mar-21	14-Mar-23																																																												
351	General Requirements		60	532	17-Mar-21	08-Jun-21																																																												
352	A1710	Stair Tower 1 submittals	30	532	17-Mar-21	27-Apr-21	Stair Tower 1 submittals																																																											
353	A1720	Stair Tower 1 Review & Return	30	532	28-Apr-21	08-Jun-21	Stair Tower 1 Review & Return																																																											
354	Fabrication		60	382	05-Jan-22	29-Mar-22																																																												
355	A1750	Stair Tower 1 fabrication	60	382	05-Jan-22	29-Mar-22	Stair Tower 1 fabrication																																																											
356	General Construction		170	237	20-Jul-22	14-Mar-23																																																												
357	A3190	Concrete platform installation Stair 1, D1-2	30	237	20-Jul-22	30-Aug-22	Concrete platform installation Stair 1, D1-2																																																											
358	A3230	Exterior panels, Platform D1-2	30	237	31-Aug-22	11-Oct-22	Exterior panels, Platform D1-2																																																											
359	A3210	Lighting at Platform D1-2	5	237	12-Oct-22	18-Oct-22	Lighting at Platform D1-2																																																											
360	A1760	Stair Tower 1 erection	40	237	19-Oct-22	13-Dec-22	Stair Tower 1 erection																																																											
361	A3610	Exterior framing Stair 1	30	237	14-Dec-22	24-Jan-23	Exterior framing Stair 1																																																											
362	A3200	Exterior panels, Stair 1	30	237	25-Jan-23	07-Mar-23	Exterior panels, Stair 1																																																											
363	A3390	Lighting at Stair 1	5	237	08-Mar-23	14-Mar-23	Lighting at Stair 1																																																											
364	Stair Tower 1		370	387	17-Mar-21	16-Aug-22																																																												
365	General Requirements		60	375	17-Mar-21	08-Jun-21																																																												
366	A1090	Stair Tower submittals	30	375	17-Mar-21	27-Apr-21	Stair Tower submittals																																																											
367	A1080	Stair Tower Review & Return	30	375	28-Apr-21	08-Jun-21	Stair Tower Review & Return																																																											
368	Fabrication		107	375	17-May-21	12-Oct-21																																																												
369	A3600	Stair Tower 1 staging fabrication	30	362	17-May-21	25-Jun-21	Stair Tower 1 staging fabrication																																																											
370	A2610	Stair Tower 1 fabrication	90	375	09-Jun-21	12-Oct-21	Stair Tower 1 fabrication																																																											
371	General Construction		357	387	05-Apr-21	16-Aug-22																																																												
372	A1700	Stair Tower 1 erection	30	362	05-Apr-21	14-May-21	Stair Tower 1 erection																																																											
373	A3740	Stair Tower 1 staging installation	30	362	28-Jun-21	06-Aug-21	Stair Tower 1 staging installation																																																											
374	A3590	Exterior framing Stair Tower 1	30	362	09-Aug-21	17-Sep-21	Exterior framing Stair Tower 1																																																											
375	A3240	CMU & Brickface, Stair Tower 1	30	255	16-Feb-22	29-Mar-22	CMU & Brickface, Stair Tower 1																																																											
376	A4120	Concrete platform installation Stair 1, D2-3	30	387	16-Mar-22	26-Apr-22	Concrete platform installation Stair 1, D2-3																																																											

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#	Activity ID	Activity Name	OD	TF	Start	Finish	2020												2021												2022												2023												2024																																																																																																																																																																																																																																																											
							D	J	F	A	M	J	J	A	S	O	N	D	D	J	F	A	J	J	A	S	O	N	D	D	J	F	A	M	J	J	A	S	O	N	D	D	J	F	A	M	J	J	A	S	O	N	D	D	J	F	A	M	J	J	A	S	O	N	D																																																																																																																																																																																																																																																	
471	A3500	Mobilize Main Building Work	1	63	07-Mar-23	07-Mar-23																																																																																																																																																																																																																																																																																																												
472	A2940	Media loop pumps	15	63	08-Mar-23	28-Mar-23																																																																																																																																																																																																																																																																																																												
473	A2930	Heat Exchanger	10	135	19-May-23	01-Jun-23																																																																																																																																																																																																																																																																																																												
474	A2970	Tie-in to existing compress/cooling supply piping	5	135	02-Jun-23	08-Jun-23																																																																																																																																																																																																																																																																																																												
475	A5940	HEX instrumentation	10	135	09-Jun-23	22-Jun-23																																																																																																																																																																																																																																																																																																												
476	A6090	Tie-new FA sensors to FACP & Program	10	155	23-Jun-23	06-Jul-23																																																																																																																																																																																																																																																																																																												
477	Process Heating		30	63	29-Mar-23	09-May-23																																																																																																																																																																																																																																																																																																												
478	A2960	Process Heating Water Supply/Return	30	63	29-Mar-23	09-May-23																																																																																																																																																																																																																																																																																																												
479	Exist. Thickener Plant		612	110	17-Mar-21	20-Jul-23																																																																																																																																																																																																																																																																																																												
480	General Requirements		612	110	17-Mar-21	20-Jul-23																																																																																																																																																																																																																																																																																																												
481	A1360	Thickener Instrumentation submittals	60	339	17-Mar-21	08-Jun-21																																																																																																																																																																																																																																																																																																												
482	A3760	Thickener Pump submittals	90	413	17-Mar-21	20-Jul-21																																																																																																																																																																																																																																																																																																												
483	A1370	Thickener Instrumentation Review & Return	60	339	09-Jun-21	31-Aug-21																																																																																																																																																																																																																																																																																																												
484	A3770	Thickener Pump Review & Return	60	413	21-Jul-21	12-Oct-21																																																																																																																																																																																																																																																																																																												
485	A4540	Thickener System Complete	0	110		20-Jul-23																																																																																																																																																																																																																																																																																																												
486	Fabrication		60	63	15-Feb-23	09-May-23																																																																																																																																																																																																																																																																																																												
487	A3090	Thickener Pump fabrication	30	63	15-Feb-23	28-Mar-23																																																																																																																																																																																																																																																																																																												
488	A5530	Thickener Instrumentation fabrication	30	63	29-Mar-23	09-May-23																																																																																																																																																																																																																																																																																																												
489	General Construction		15	41	28-Apr-23	18-May-23																																																																																																																																																																																																																																																																																																												
490	A2660	Selective Structure Modification/demolition	15	41	28-Apr-23	18-May-23																																																																																																																																																																																																																																																																																																												
491	A2860	Demo digester liquor loop pumps and appurtenances	15	41	28-Apr-23	18-May-23																																																																																																																																																																																																																																																																																																												
492	Anaerobic Digestion		45	110	19-May-23	20-Jul-23																																																																																																																																																																																																																																																																																																												
493	A2870	Thickened Sludge Conveyance	15	140	19-May-23	08-Jun-23																																																																																																																																																																																																																																																																																																												
494	A2880	Modify/support existing 30" Effluent line	15	41	19-May-23	08-Jun-23																																																																																																																																																																																																																																																																																																												
495	A5920	Thickener Pump gear replacement	5	135	19-May-23	25-May-23																																																																																																																																																																																																																																																																																																												
496	A5540	Thickener Instrumentation installation	15	41	09-Jun-23	29-Jun-23																																																																																																																																																																																																																																																																																																												
497	A5930	Thickener Pump instrumenation installation	15	110	30-Jun-23	20-Jul-23																																																																																																																																																																																																																																																																																																												
498	Exist. Digesters Plant		164	41	28-Apr-23	13-Dec-23																																																																																																																																																																																																																																																																																																												
499	General Construction		164	41	28-Apr-23	13-Dec-23																																																																																																																																																																																																																																																																																																												
500	A6430	Demolish Sludge Heating Chambers	20	120	28-Apr-23	25-May-23																																																																																																																																																																																																																																																																																																												
501	A6570	Remove HW Pump	5	41	20-Jul-23	26-Jul-23																																																																																																																																																																																																																																																																																																												
502	A2910	Demolition of digester structures and backfill	20	41	27-Jul-23	23-Aug-23																																																																																																																																																																																																																																																																																																												
503	A6000	Demolition of sludge heaters	5	76	27-Jul-23	02-Aug-23																																																																																																																																																																																																																																																																																																												
504	A6580	Remove Sludge Heater Pump	5	76	27-Jul-23	02-Aug-23																																																																																																																																																																																																																																																																																																												
505	A6590	Remove & Salvage Plunger Pump	5	76	27-Jul-23	02-Aug-23																																																																																																																																																																																																																																																																																																												
506	A6600	Remove existing transfer piump	5	76	27-Jul-23	02-Aug-23																																																																																																																																																																																																																																																																																																												
507	A2890	Demolition of digester-related piping and systems	20	41	24-Aug-23	20-Sep-23																																																																																																																																																																																																																																																																																																												
508	A2900	Construction of isolation walls at each digester	60	41	21-Sep-23	13-Dec-23																																																																																																																																																																																																																																																																																																												
509	Anaerobic Digestion		30	110	19-May-23	29-Jun-23																																																																																																																																																																																																																																																																																																												
510	A2030	Digested sludge bypass	30	110	19-May-23	29-Jun-23																																																																																																																																																																																																																																																																																																												
511	ALT 4-2: Electrical Power		210	275	17-Mar-21	04-Jan-22																																																																																																																																																																																																																																																																																																												
512	General Requirements		120	275	17-Mar-21	31-Aug-21																																																																																																																																																																																																																																																																																																												
513	A3250	4160 V service ductbank submittals	60	275	17-Mar-21	08-Jun-21																																																																																																																																																																																																																																																																																																												
514	A3260	4160 V service ductbank Review & Return	60	275	09-Jun-21	31-Aug-21																																																																																																																																																																																																																																																																																																												
515	Fabrication		90	275	01-Sep-21	04-Jan-22																																																																																																																																																																																																																																																																																																												
516	A3270	4160 V service ductbank Fabrication	90	275	01-Sep-21	04-Jan-22																																																																																																																																																																																																																																																																																																												
517	Closeout		745	41	02-Feb-22	10-Dec-24																																																																																																																																																																																																																																																																																																												

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#	Activity ID	Activity Name	OD	TF	Start	Finish	2020												2021												2022												2023												2024											
							D J F A M J J A S O N D												D J F A M J J A S O N D												D J F A M J J A S O N D												D J F A M J J A S O N D												D J F A M J J A S O N D											
518		Pipe Gallery	0	279	10-May-22	10-May-22																																																												
519		General Conditions	0	279	10-May-22	10-May-22																																																												
520	A4670	Completion Pipe Gallery	0	279	10-May-22	10-May-22																																																												
521		Digester Gallery	30	322	10-May-22	21-Jun-22																																																												
522		General Requirements	30	322	10-May-22	21-Jun-22																																																												
523	A4610	Supply & Exhaust systems (2) complete	0	255	10-May-22	10-May-22																																																												
524	A4620	Start Up/Testing & Commissioning Supply & Exhaust systems (2)	30	322	11-May-22	21-Jun-22																																																												
525		Digester 1	59	184	07-Mar-23	26-May-23																																																												
526		General Conditions	21	184	28-Apr-23	26-May-23																																																												
527	A1620	Digester 1 acceptance period operation (3/27/22)	21	184	28-Apr-23	26-May-23																																																												
528		Anaerobic Digestion	38	41	07-Mar-23	27-Apr-23																																																												
529	A1390	Digester 1 Clean water system testing and operation	14	41	07-Mar-23	24-Mar-23																																																												
530	A2020	Digester 1 seeding	10	41	27-Mar-23	07-Apr-23																																																												
531	A1280	Start Up/Testing & Commissioning DIG 1 (NTP + 2Y)	14	41	10-Apr-23	27-Apr-23																																																												
532		Digester 2	59	258	23-Nov-22	13-Feb-23																																																												
533		General Conditions	59	258	23-Nov-22	13-Feb-23																																																												
534	A3710	Digester 2 Clean water system testing and operation	14	174	23-Nov-22	12-Dec-22																																																												
535	A1880	Start Up/Testing & Commissioning DIG 2	14	174	27-Dec-22	13-Jan-23																																																												
536	A2550	Digester 2 acceptance period operation	21	258	16-Jan-23	13-Feb-23																																																												
537		Anaerobic Digestion	10	174	13-Dec-22	26-Dec-22																																																												
538	A2540	Digester 2 seeding	10	174	13-Dec-22	26-Dec-22																																																												
539		Digester 3	59	278	26-Oct-22	16-Jan-23																																																												
540		General Conditions	59	278	26-Oct-22	16-Jan-23																																																												
541	A3720	Digester 3 Clean water system testing and operation	14	194	26-Oct-22	14-Nov-22																																																												
542	A1890	Start Up/Testing & Commissioning DIG 3	14	194	29-Nov-22	16-Dec-22																																																												
543	A2570	Digester 3 acceptance period operation	21	278	19-Dec-22	16-Jan-23																																																												
544		General Construction	10	194	15-Nov-22	28-Nov-22																																																												
545	A2560	Digester 3 seeding	10	194	15-Nov-22	28-Nov-22																																																												
546		Digester 4	59	188	01-Mar-23	22-May-23																																																												
547		General Conditions	59	188	01-Mar-23	22-May-23																																																												
548	A3730	Digester 4 Clean water system testing and operation	14	104	01-Mar-23	20-Mar-23																																																												
549	A1900	Start Up/Testing & Commissioning DIG 4	14	104	04-Apr-23	21-Apr-23																																																												
550	A2670	Digester 4 acceptance period operation	21	188	24-Apr-23	22-May-23																																																												
551		General Construction	10	104	21-Mar-23	03-Apr-23																																																												
552	A2580	Digester 4 seeding	10	104	21-Mar-23	03-Apr-23																																																												
553		Gas Rooms/Waste Gas Burner	161	366	02-Feb-22	14-Sep-22																																																												
554		General Requirements	90	437	02-Feb-22	07-Jun-22																																																												
555	A5990	Start Up/Testing & Commissioning HVAC equipment	30	392	02-Feb-22	15-Mar-22																																																												
556	A3750	Gas Waste Burner Building completion	0	265	26-Apr-22	26-Apr-22																																																												
557	A6400	Start Up/Testing & Commissioning GWB equipment	30	437	27-Apr-22	07-Jun-22																																																												
558		General Construction	37	276	26-Jul-22	14-Sep-22																																																												
559	A2750	Start Up/Testing & Commissioning Gas Waste Burners	14	284	26-Jul-22	12-Aug-22																																																												
560	A2700	Gas Rooms & Waste Burner acceptance period operation	21	276	17-Aug-22	14-Sep-22																																																												
561		Control Building	232	135	14-Sep-22	03-Aug-23																																																												
562		General Construction	30	135	23-Jun-23	03-Aug-23																																																												
563	A5950	Start Up/Testing & Commissioning HVAC equipment	30	135	23-Jun-23	03-Aug-23																																																												
564		Anaerobic Digestion	124	41	14-Sep-22	06-Mar-23																																																												

