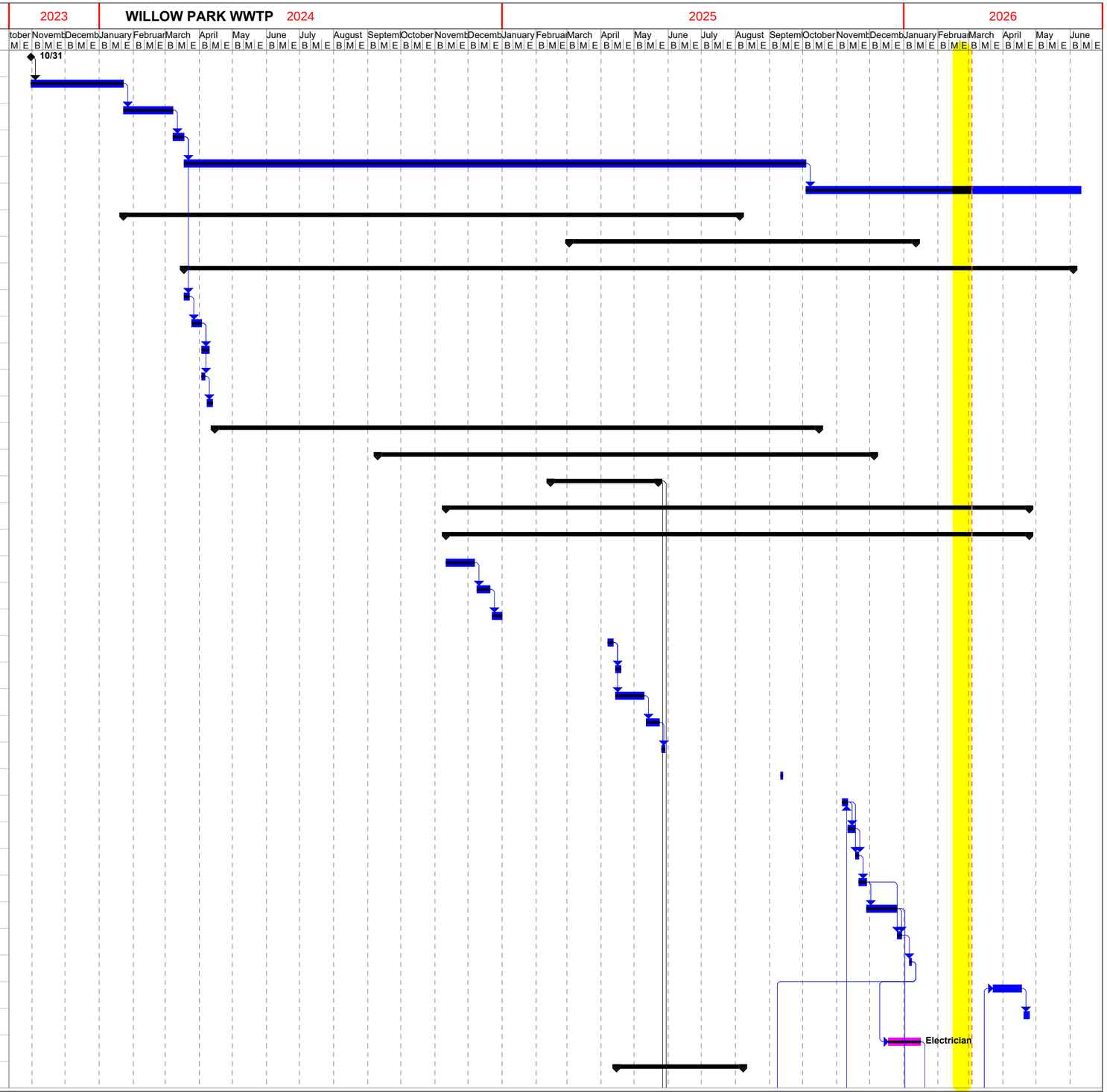
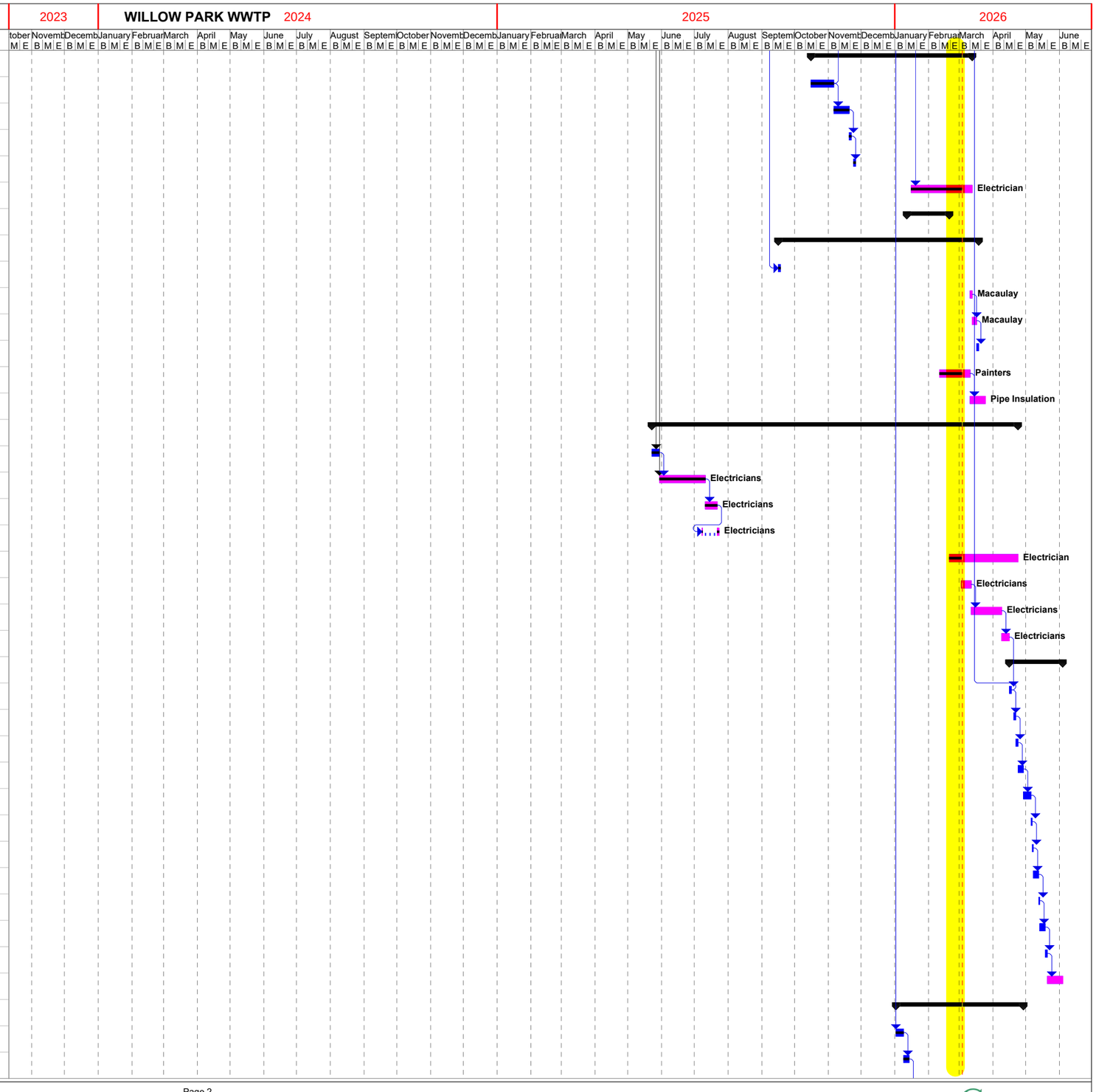
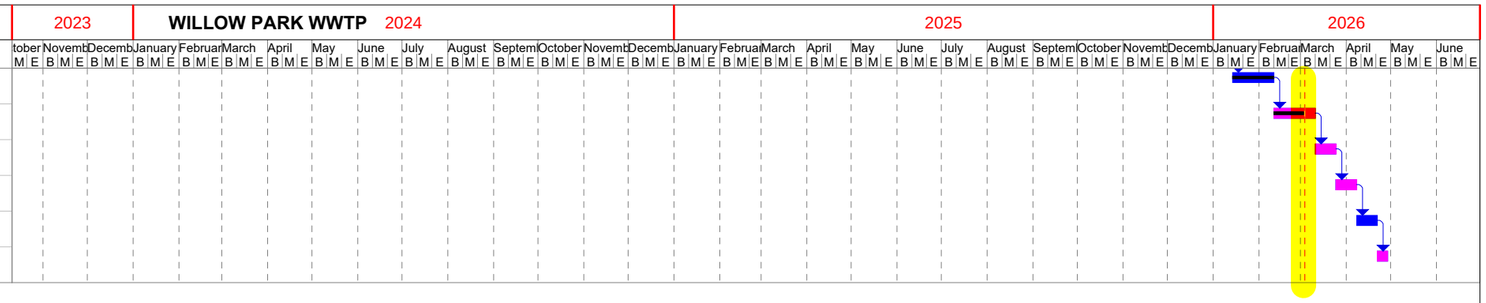
WILLOW PARK WWTP

ID	Task Name	Duration	Start	Finish	Predecessors	% Complete	Flag1	Resource Names
1	Bid	0 days	Tue 10/31/23	Tue 10/31/23		100%	No	
2	Award	60 days	Tue 10/31/23	Mon 1/22/24	1	100%	No	
3	Preconstruction Meeting	45 edays	Mon 1/22/24	Thu 3/7/24	2	100%	No	
4	NTP	10 edays	Thu 3/7/24	Sun 3/17/24	3	100%	No	
5	Substantial Completion	565 edays	Sun 3/17/24	Fri 10/3/25	4	100%	No	
6	CO#1	250 edays	Fri 10/3/25	Wed 6/10/26	5	61%	No	
7	**Procurement**	**400 days**	**Mon 1/22/24**	**Mon 8/4/25**		**100%**	**No**	
84	**Change Order**	**225 days**	**Mon 3/3/25**	**Mon 1/12/26**		**100%**	**No**	
102	**Work Phase**	**578 days?**	**Mon 3/18/24**	**Wed 6/3/26**		**85%**	**No**	
103	Mobilization	5 days	Mon 3/18/24	Fri 3/22/24	4	100%	No	
104	Install Temp Water/Electric	7 days	Mon 3/25/24	Tue 4/2/24	103	100%	No	
105	Install Temp Road	5 days	Wed 4/3/24	Tue 4/9/24	104	100%	No	
106	SWPPP/Erosion Control	3 days	Wed 4/3/24	Fri 4/5/24	104	100%	No	
107	Clear/Grub/Stockpile	5 days	Mon 4/8/24	Fri 4/12/24	106	100%	No	
108	**Structural**	**393 days?**	**Mon 4/15/24**	**Wed 10/15/25**		**100%**	**No**	
181	**Yard Piping**	**323 days**	**Tue 9/10/24**	**Thu 12/4/25**		**100%**	**No**	
201	**Underground Electrical**	**70 days**	**Fri 2/14/25**	**Thu 5/22/25**		**100%**	**No**	
204	**Equipment & Fab Pipe**	**380 days**	**Mon 11/11/24**	**Fri 4/24/26**		**88%**	**No**	
205	**SBR**	**380 days**	**Mon 11/11/24**	**Fri 4/24/26**		**85%**	**No**	
206	Install Walkway Beams & Grating	20 days	Mon 11/11/24	Fri 12/6/24	192,109	100%	No	
207	Install Handrail	10 days	Mon 12/9/24	Fri 12/20/24	206	100%	No	
208	Install North Stairs	7 days	Mon 12/23/24	Tue 12/31/24	207	100%	No	
209	Install Air Header Piping	5 days	Mon 4/7/25	Fri 4/11/25	169	100%	No	
210	Install Blowers	5 days	Mon 4/14/25	Fri 4/18/25	209	100%	No	
211	Install Fab Pipe from Blowers to Diffusers	20 days	Mon 4/14/25	Fri 5/9/25	209	100%	No	
212	Install Decanter Fab Pipe to EQ Basin	10 days	Mon 5/12/25	Fri 5/23/25	211	100%	No	
213	Install Air Lift Pumps	3 days	Mon 5/26/25	Wed 5/28/25	212	100%	No	
214	Install Telescoping Valve	2 days	Thu 9/11/25	Fri 9/12/25	178	100%	No	
215	Install Vertical Turbine Pump	3 days	Thu 11/6/25	Mon 11/10/25	234	100%	No	
216	Install Waste Pumps	5 days	Tue 11/11/25	Mon 11/17/25	215	100%	No	
217	Install Mixers Mooring System	3 days	Tue 11/18/25	Thu 11/20/25	215,216	100%	No	
218	Install Waste Pump Fab Pipe	5 days	Fri 11/21/25	Thu 11/27/25	217	100%	No	
219	Install Decanters (x3)	20 days	Fri 11/28/25	Thu 12/25/25	218	100%	No	
220	Install Chlorine Contact Weir	2 days	Fri 12/26/25	Mon 12/29/25	118,56,218,219	100%	No	
221	Install DO Probes	2 days	Tue 1/6/26	Wed 1/7/26	220FS+5 days	100%	No	
222	Install Diffusers (x4 basins)	20 days	Mon 3/23/26	Fri 4/17/26	265FS-20 days	0%	No	
223	Install 12" Chlorinated Effluent (50 LF)	5 days	Mon 4/20/26	Fri 4/24/26	222	0%	No	
224	Electrical	20 days	Thu 12/18/25	Thu 1/15/26	221	100%	Yes	Electrician
225	**Screw Press**	**83 days**	**Tue 4/15/25**	**Thu 8/7/25**		**100%**	**No**	



WILLOW PARK WWTP

ID	Task Name	Duration	Start	Finish	Predecessors	% Complete	Flag1	Resource Names
233	**Disk Filter & Pumps**	**106 days**	**Thu 10/16/25**	**Thu 3/12/26**		**90%**	**No**	
234	Install Fab Pipe	15 days	Thu 10/16/25	Wed 11/5/25	175	100%	No	
235	Stairs and Platforms	10 days	Thu 11/6/25	Wed 11/19/25	234	100%	No	
236	Install Filter	2 days	Thu 11/20/25	Fri 11/21/25	235	100%	No	
237	Install Pumps	2 days	Mon 11/24/25	Tue 11/25/25	236	100%	No	
238	Electrical	40 days	Fri 1/16/26	Thu 3/12/26	224	83%	Yes	Electrician
239	**Headworks/Grit Removal**	**29 days**	**Mon 1/12/26**	**Thu 2/19/26**		**100%**	**No**	
248	**Chemical Feed**	**132 days**	**Tue 9/16/25**	**Wed 3/18/26**		**25%**	**No**	
249	Install Buildings	2 days	Tue 9/16/25	Wed 9/17/25	221	100%	No	
250	Install Chlorine Feed Interior Pipe	2 days	Wed 3/11/26	Thu 3/12/26	242FS+30 days	0%	Yes	Macaulay
251	Install Alum Feed Interior Pipe	2 days	Fri 3/13/26	Mon 3/16/26	250	0%	Yes	Macaulay
252	Install 3/4" Chem Feed Lines	2 days	Tue 3/17/26	Wed 3/18/26	251	0%	No	
253	Paint Fab Piping	20 days	Wed 2/11/26	Tue 3/10/26	242FS+10 days	75%	Yes	Painters
254	Insulate Exposed Piping	10 days	Wed 3/11/26	Tue 3/24/26	253	0%	Yes	Pipe Insulation
255	**Electrical**	**240 days**	**Fri 5/23/25**	**Thu 4/23/26**		**42%**	**No**	
256	Install Electrical Rack	5 days	Fri 5/23/25	Thu 5/29/25	201	100%	No	
257	Install Panels, Disconnects, ATS	30 days	Fri 5/30/25	Thu 7/10/25	256,201	100%	Yes	Electricians
258	Install Plant Lighting	7 days	Fri 7/11/25	Mon 7/21/25	257	100%	Yes	Electricians
259	Install Generator	2 days	Tue 7/8/25	Wed 7/23/25	80,258	100%	Yes	Electricians
260	Equipment Electrical	45 days	Fri 2/20/26	Thu 4/23/26	247	16%	Yes	Electrician
261	Install Instrumentation	7 days	Tue 3/3/26	Wed 3/11/26	246FS+10 days	0%	Yes	Electricians
262	Install SCADA Equipment	20 days	Thu 3/12/26	Wed 4/8/26	261	0%	Yes	Electricians
263	Terminations/Testing	5 days	Thu 4/9/26	Wed 4/15/26	262	0%	Yes	Electricians
264	**Start-Up & Testing**	**35 days**	**Thu 4/16/26**	**Wed 6/3/26**		**0%**	**No**	
265	Fill Basins for Diffuser Testing	2 days	Thu 4/16/26	Fri 4/17/26	263	0%	No	
266	Start-Up Blowers	2 days	Mon 4/20/26	Tue 4/21/26	265	0%	No	
267	Leak Test Diffusers	2 days	Wed 4/22/26	Thu 4/23/26	266	0%	No	
268	Start-Up Grit Removal System	3 days	Fri 4/24/26	Tue 4/28/26	267	0%	No	
269	Install/Start-Up Mixers	5 days	Wed 4/29/26	Tue 5/5/26	268	0%	No	
270	Start-Up Effluent Pumps	1 day	Wed 5/6/26	Wed 5/6/26	269	0%	No	
271	Start-Up Vertical Turbine Pump	1 day	Thu 5/7/26	Thu 5/7/26	270	0%	No	
272	Start-Up Disk Filter & BW Pumps	3 days	Fri 5/8/26	Tue 5/12/26	271	0%	No	
273	Start-Up Progressive Cavity Pump	1 day	Wed 5/13/26	Wed 5/13/26	272	0%	No	
274	Start-Up Sludge Dewatering & Conveyor	3 days	Thu 5/14/26	Mon 5/18/26	273	0%	No	
275	Start-Up Chlorine & Alum Feed	2 days	Tue 5/19/26	Wed 5/20/26	274	0%	No	
276	Final SCADA/Instrumentation Testing	10 days	Thu 5/21/26	Wed 6/3/26	275	0%	Yes	
277	**Sitework**	**83 days**	**Fri 1/2/26**	**Tue 4/28/26**		**51%**	**No**	
278	Install Concrete Around Lift Station	5 days	Fri 1/2/26	Thu 1/8/26	219FS+5 days	100%	No	
279	Install 3" Digestor Drain HDPE (130 LF)	3 days	Fri 1/9/26	Tue 1/13/26	278	100%	No	



ID	Task Name	Duration	Start	Finish	Predecessors	% Complete	Flag1	Resource Names
280	Finish Grade Site	20 days	Wed 1/14/26	Tue 2/10/26	279	100%	No	
281	Install Chain Link Fencing & Gates	20 days	Wed 2/11/26	Tue 3/10/26	280	70%	Yes	
282	Install Crushed Stone Base	10 days	Wed 3/11/26	Tue 3/24/26	281	0%	Yes	
283	Install Crushed Stone Roads	10 days	Wed 3/25/26	Tue 4/7/26	282	0%	Yes	
284	Finish Grade Exterior Fencing (topsoil)	10 days	Wed 4/8/26	Tue 4/21/26	283	0%	No	
285	Hydromulch/Seed	5 days	Wed 4/22/26	Tue 4/28/26	284	0%	Yes