

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	2022 2023 2024 2025 2026 2027 2028											
							04	01	02	03	04	01	02	03	04	01	02	03
1		Permit Renewal for the EAHCP	1643 days	Wed 3/9/22	Wed 6/28/28		[Gantt bar from 3/9/22 to 6/28/28]											
2		1. Program Management	1383 days	Wed 3/9/22	Wed 6/30/27		[Gantt bar from 3/9/22 to 6/30/27]											
18		2. Meetings	230 days	Thu 2/1/24	Thu 12/19/24		[Gantt bar from 2/1/24 to 12/19/24]											
19		2024 Committee Meetings	230 days	Thu 2/1/24	Thu 12/19/24		[Gantt bar from 2/1/24 to 12/19/24]											
20		Joint Stakeholder and Implementing Committee	0 days	Thu 2/1/24	Thu 2/1/24		[Task marker]											
21		Joint Stakeholder and Implementing Committee	0 days	Thu 3/28/24	Thu 3/28/24		[Task marker]											
22		Implementing Committee	0 days	Thu 4/11/24	Thu 4/11/24		[Task marker]											
23		Science Committee	0 days	Thu 4/18/24	Thu 4/18/24		[Task marker]											
24		Implementing Committee	0 days	Thu 5/23/24	Thu 5/23/24		[Task marker]											
25		Joint Stakeholder and Implementing Committee	0 days	Thu 7/25/24	Thu 7/25/24		[Task marker]											
26		Science Committee	0 days	Thu 9/5/24	Thu 9/5/24		[Task marker]											
27		Implementing Committee	0 days	Thu 9/19/24	Thu 9/19/24		[Task marker]											
28		Implementing Committee	0 days	Thu 10/10/24	Thu 10/10/24		[Task marker]											
29		Join Stakeholder, Science, Implementing Committee	0 days	Thu 12/19/24	Thu 12/19/24		[Task marker]											
30		Phase 1: Listen and Learn	191 days	Wed 3/9/22	Mon 12/5/22		[Gantt bar from 3/9/22 to 12/5/22]											
80		Phase 2: Analyze and Sign-off	740 days	Thu 10/6/22	Wed 8/6/25		[Gantt bar from 10/6/22 to 8/6/25]											
81		4. Operating Agreements	55 days	Thu 5/15/25	Wed 7/30/25		[Gantt bar from 5/15/25 to 7/30/25]											
82		ICF Prepare Redlined Agreements & Justification	25 days	Thu 5/15/25	Wed 6/18/25	145	[Gantt bar from 5/15/25 to 6/18/25]											
83		EAHCP Staff Review	10 days	Thu 6/19/25	Wed 7/2/25	82	[Gantt bar from 6/19/25 to 7/2/25]											
84		EAHCP Permittees Review Redlined Agreements	20 days	Thu 7/3/25	Wed 7/30/25	83	[Gantt bar from 7/3/25 to 7/30/25]											
85		5. HCP Planning and Analysis	697 days	Tue 12/6/22	Wed 8/6/25		[Gantt bar from 12/6/22 to 8/6/25]											
86		5.1. Define Covered Species	107 days	Tue 12/6/22	Wed 5/3/23		[Gantt bar from 12/6/22 to 5/3/23]											
97		5.2. Define Covered Activities	107 days	Tue 12/6/22	Wed 5/3/23		[Gantt bar from 12/6/22 to 5/3/23]											
106		5.3. Existing Conditions	103 days	Thu 5/4/23	Mon 9/25/23		[Gantt bar from 5/4/23 to 9/25/23]											
113		5.4. Define Biological Goals and Objectives	177 days	Wed 8/9/23	Thu 4/11/24		[Gantt bar from 8/9/23 to 4/11/24]											
114		ICF Prepare Draft Memo	40 days	Wed 8/9/23	Tue 10/3/23	110	[Gantt bar from 8/9/23 to 10/3/23]											
115		EAHCP Staff Review	10 days	Wed 10/4/23	Tue 10/17/23	114	[Gantt bar from 10/4/23 to 10/17/23]											
116		ICF Prepare Revised Draft Biological Goals and Objectives Memo	21 days	Wed 10/18/23	Wed 11/15/23	115	[Gantt bar from 10/18/23 to 11/15/23]											
117		Committees & USFWS Review	27 days	Thu 11/16/23	Fri 12/22/23	116	[Gantt bar from 11/16/23 to 12/22/23]											
118		ICF Team Address Comments	34 days	Mon 12/25/23	Thu 2/8/24	117	[Gantt bar from 12/25/23 to 2/8/24]											
119		ICF Prepare Draft Final Memo w/ Comment Responses	8 days	Fri 2/9/24	Tue 2/20/24	118	[Gantt bar from 2/9/24 to 2/20/24]											
120		EAHCP Staff Review Draft Final Memo	5 days	Wed 2/21/24	Tue 2/27/24	119	[Gantt bar from 2/21/24 to 2/27/24]											
121		EAHCP Staff Distribute to Committees	0 days	Thu 3/7/24	Thu 3/7/24	120FS+7 days	[Task marker]											
122		ICF Team Present to Science Committee	0 days	Thu 3/7/24	Thu 3/7/24	121	[Task marker]											
123		Science Committee Review BGOs memo and provide response memo	15 days	Fri 3/8/24	Thu 3/28/24	122	[Gantt bar from 3/8/24 to 3/28/24]											
124		IC Final Review & Directive to Proceed	10 days	Fri 3/29/24	Thu 4/11/24	123	[Gantt bar from 3/29/24 to 4/11/24]											
125		5.6 & 5.7. Habitat Suitability Analysis & Take Assessment	57 days	Wed 7/17/24	Thu 10/3/24		[Gantt bar from 7/17/24 to 10/3/24]											
126		ICF Prepare Draft Memo	25 days	Wed 7/17/24	Tue 8/20/24	176	[Gantt bar from 7/17/24 to 8/20/24]											
127		EAHCP Staff Review	8 days	Wed 8/21/24	Fri 8/30/24	126	[Gantt bar from 8/21/24 to 8/30/24]											
128		ICF Prepare Revised Draft Memo	9 days	Mon 9/2/24	Thu 9/12/24	127	[Gantt bar from 9/2/24 to 9/12/24]											
129		Present to Implementing Committee	0 days	Thu 9/12/24	Thu 9/12/24	128	[Task marker]											
130		Committees & USFWS Review	15 days	Fri 9/13/24	Thu 10/3/24	128	[Gantt bar from 9/13/24 to 10/3/24]											
131		5.5 Preliminary Conservation Strategy Changes	95 days	Thu 10/10/24	Wed 2/19/25		[Gantt bar from 10/10/24 to 2/19/25]											
132		ICF Team Receive Conservation Measures Subcommittee Recommendations	0 days	Thu 10/10/24	Thu 10/10/24		[Task marker]											
133		ICF Prepare Draft Memo	25 days	Thu 10/10/24	Wed 11/13/24	130,132	[Gantt bar from 10/10/24 to 11/13/24]											
134		EAHCP Staff Review	10 days	Thu 11/14/24	Wed 11/27/24	133	[Gantt bar from 11/14/24 to 11/27/24]											
135		ICF Prepare Revised Memo	13 days	Thu 11/28/24	Mon 12/16/24	134	[Gantt bar from 11/28/24 to 12/16/24]											
136		EAHCP Staff Distribute to Committees & USFWS	0 days	Wed 12/18/24	Wed 12/18/24	135FS+2 days	[Task marker]											
137		Committees & USFWS Review	15 days	Thu 12/19/24	Wed 1/8/25	136	[Gantt bar from 12/19/24 to 1/8/25]											
138		ICF & EAHCP Staff Address Comments	23 days	Thu 1/9/25	Mon 2/10/25	137	[Gantt bar from 1/9/25 to 2/10/25]											
139		EAHCP Staff Distribute to Committees and USFWS	0 days	Wed 2/12/25	Wed 2/12/25	138FS+2 days	[Task marker]											
140		IC Final Review & Directive to Proceed	5 days	Thu 2/13/25	Wed 2/19/25	139	[Gantt bar from 2/13/25 to 2/19/25]											
141		5.8. Monitoring Plan and Adaptive Management	60 days	Thu 2/20/25	Wed 5/14/25		[Gantt bar from 2/20/25 to 5/14/25]											
142		ICF Prepare Draft Monitoring Plan Memo	20 days	Thu 2/20/25	Wed 3/19/25	140	[Gantt bar from 2/20/25 to 3/19/25]											
143		EAHCP Staff Review	10 days	Thu 3/20/25	Wed 4/2/25	142	[Gantt bar from 3/20/25 to 4/2/25]											
144		ICF Prepare Revised Draft Monitoring Plan Memo	15 days	Thu 4/3/25	Wed 4/23/25	143	[Gantt bar from 4/3/25 to 4/23/25]											
145		Committees & USFWS Review	15 days	Thu 4/24/25	Wed 5/14/25	144	[Gantt bar from 4/24/25 to 5/14/25]											
146		5.9. Preliminary Costs	60 days	Thu 5/15/25	Wed 8/6/25		[Gantt bar from 5/15/25 to 8/6/25]											
147		ICF Prepare Draft Preliminary Costs	25 days	Thu 5/15/25	Wed 6/18/25	145	[Gantt bar from 5/15/25 to 6/18/25]											
148		EAHCP Staff Review	10 days	Thu 6/19/25	Wed 7/2/25	147	[Gantt bar from 6/19/25 to 7/2/25]											
149		ICF Prepare Revised Draft Memo	10 days	Thu 7/3/25	Wed 7/16/25	148	[Gantt bar from 7/3/25 to 7/16/25]											
150		Permittees Review	15 days	Thu 7/17/25	Wed 8/6/25	149	[Gantt bar from 7/17/25 to 8/6/25]											
151		6. Modeling Projections	471 days	Thu 10/6/22	Thu 7/25/24		[Gantt bar from 10/6/22 to 7/25/24]											
152		Task Kickoff Meeting	0 days	Thu 10/6/22	Thu 10/6/22		[Task marker]											
153		ICF Team Establish Workflow and Prep Models	100 days	Thu 10/6/22	Wed 2/22/23	152	[Gantt bar from 10/6/22 to 2/22/23]											
154		6.1. Temperature and Precipitation Projections	274 days	Fri 3/31/23	Thu 4/18/24		[Gantt bar from 3/31/23 to 4/18/24]											
155		EAA Provide Downscaled Climate Scenarios	0 days	Fri 3/31/23	Fri 3/31/23	153	[Task marker]											
156		EAA Provides Downscaling Report	0 days	Fri 10/20/23	Fri 10/20/23		[Task marker]											
157		ICF Climate Team EAA Data Infrastructure Setup	21 days	Fri 10/20/23	Fri 11/17/23	156	[Gantt bar from 10/20/23 to 11/17/23]											
158		ICF Climate Team Develop Drought Scenarios	25 days	Mon 11/20/23	Fri 12/22/23	157	[Gantt bar from 11/20/23 to 12/22/23]											
159		ICF Prepare Draft Report	14 days	Mon 12/25/23	Thu 1/11/24	158	[Gantt bar from 12/25/23 to 1/11/24]											
160		EAA Staff Review	5 days	Fri 1/12/24	Thu 1/18/24	159	[Gantt bar from 1/12/24 to 1/18/24]											
161		ICF Prepare Revised Report	16 days	Fri 1/19/24	Fri 2/9/24	160	[Gantt bar from 1/19/24 to 2/9/24]											
162		EAHCP Staff Distribute Draft Report to Committees & USFWS	0 days	Thu 7/18/24	Thu 7/18/24	161FS+4 days	[Task marker]											
163		6.2. Recharge Rates, Pumping Scenarios, MODFLOW Springflow Projections	200 days	Fri 10/20/23	Thu 7/25/24		[Gantt bar from 10/20/23 to 7/25/24]											
164		Recharge Estimates	30 days	Fri 10/20/23	Thu 11/30/23	156	[Gantt bar from 10/20/23 to 11/30/23]											
165		Initial MODFLOW Results	20 days	Fri 12/1/23	Thu 12/28/23	164	[Gantt bar from 12/1/23 to 12/28/23]											
166		Model Simulations for Climate Models	35 days	Fri 12/29/23	Thu 2/15/24	165	[Gantt bar from 12/29/23 to 2/15/24]											
167		EAA Complete Analysis	31 days	Fri 2/16/24	Fri 3/29/24	166	[Gantt bar from 2/16/24 to 3/29/24]											
168		EAHCP Staff & ICF Review Analysis Results	8 days	Mon 4/1/24	Wed 4/10/24	167	[Gantt bar from 4/1/24 to 4/10/24]											
169		Modeling Workshop	0 days	Thu 4/18/24	Thu 4/18/24	168FS+6 days	[Task marker]											
170		EAA Completes Content for Draft Report	9 days	Thu 4/11/24	Tue 4/23/24	168	[Gantt bar from 4/11/24 to 4/23/24]											
171		ICF Produces Draft Report	5 days	Wed 4/24/24	Tue 4/30/24	170	[Gantt bar from 4/24/24 to 4/30/24]											
172		EAA Review Draft Report	5 days	Wed 5/1/24	Tue 5/7/24	171	[Gantt bar from 5/1/24 to 5/7/24]											

