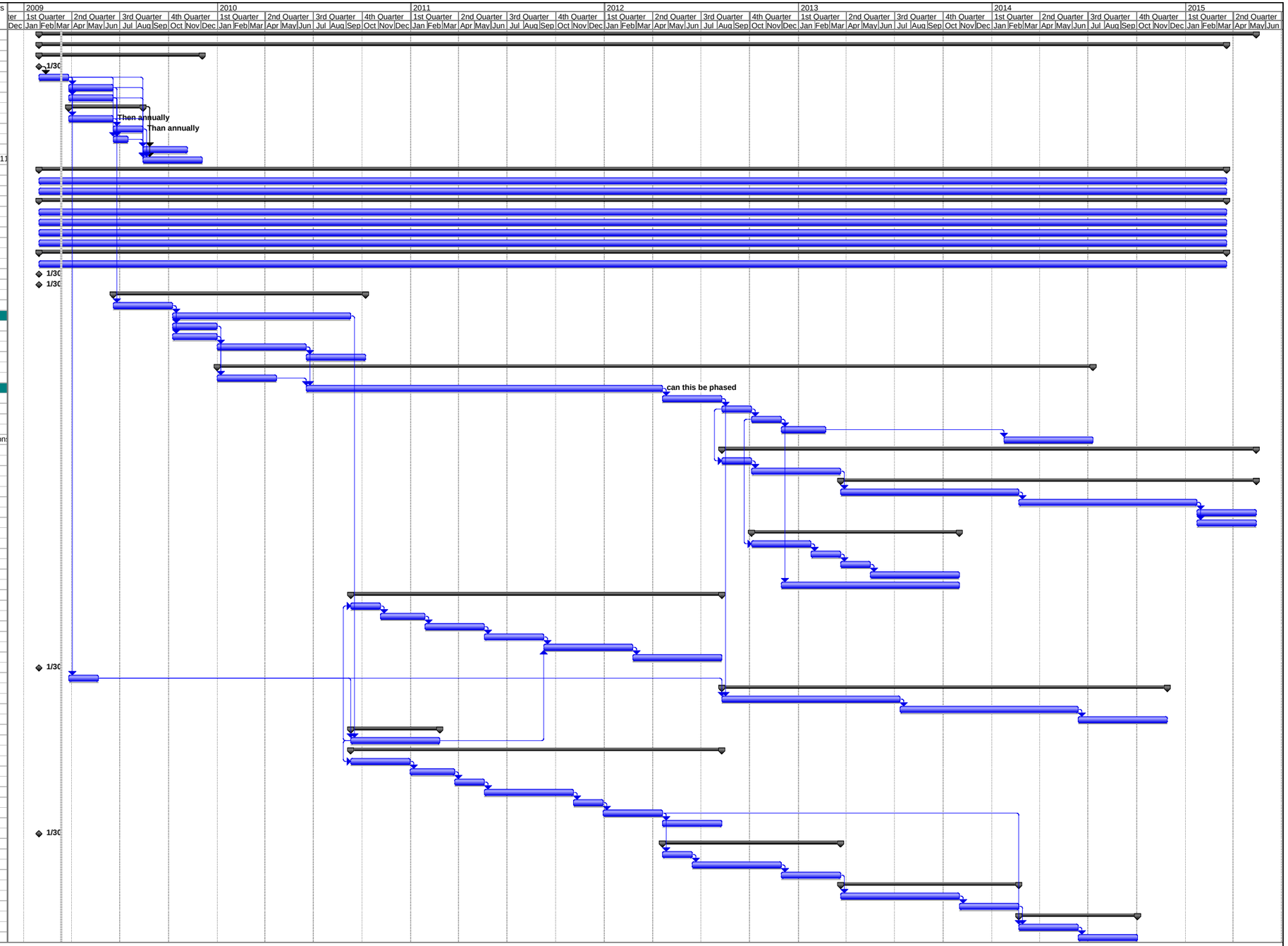
ID	Task Name	Duration	Start	Finish	Predecessors
1	**Management/Administration**	**82 mons?**	**Fri 1/30/09**	**Thu 5/14/15**	
2	**1) Program Management**	**80 mons**	**Fri 1/30/09**	**Thu 3/19/15**	
3	**a) Program Development**	**11 mons**	**Fri 1/30/09**	**Thu 12/3/09**	
4	**Notice to proceed**	0 mons	**Fri 1/30/09**	Fri 1/30/09	
5	i) Initial scoping and work plan outline developr	2 mons	Fri 1/30/09	Thu 3/26/09	4
6	ii) Schedule, Critical path, and milestone monitc	3 mons	Fri 3/27/09	Thu 6/18/09	5
7	iii) Identify initial tasks and prepare detailed scop	3 mons	Fri 3/27/09	Thu 6/18/09	5
8	**iv) Budget/funding plan and financing progra**	**5 mons**	**Fri 3/27/09**	**Thu 8/13/09**	
9	(1) Cost Budget	3 mons	Fri 3/27/09	Thu 6/18/09	5
10	(2) Revenue and Funding plan	2 mons	Fri 6/19/09	Thu 8/13/09	9
11	v) Non-financial resources and requirements pl	1 mon	Fri 6/19/09	Thu 7/16/09	5,6,7
12	vi) Program organization governance, staffing pl	3 mons	Fri 8/14/09	Thu 11/5/09	8,9
13	vii) Prepare detailed scopes of remaining tasks	4 mons	Fri 8/14/09	Thu 12/3/09	5,6,7,8,9,10,11
14	**b) Procurement**	**80 mons**	**Fri 1/30/09**	**Thu 3/19/15**	
15	i) Financial administration	80 mons	Fri 1/30/09	Thu 3/19/15	
16	ii) Procurement of services	80 mons	Fri 1/30/09	Thu 3/19/15	
17	**c) Stakeholder management and outreach**	**80 mons**	**Fri 1/30/09**	**Thu 3/19/15**	
18	i) Stakeholder coordination and process mana	80 mons	Fri 1/30/09	Thu 3/19/15	
19	ii) Outreach communication and public informat	80 mons	Fri 1/30/09	Thu 3/19/15	
20	d) Related/Integrated project coordination	80 mons	Fri 1/30/09	Thu 3/19/15	
21	e) Periodic reporting and communications	80 mons	Fri 1/30/09	Thu 3/19/15	
22	**f) Basin planning process compliance (joint wit**	**80 mons**	**Fri 1/30/09**	**Thu 3/19/15**	
23	i) Record keeping	80 mons	Fri 1/30/09	Thu 3/19/15	
24	**ii) Other process requirements**	**0 mons**	**Fri 1/30/09**	**Fri 1/30/09**	
25	*Technical*	*0 days*	*Fri 1/30/09*	*Fri 1/30/09*	
26	**2) Identify Salt Constituents and Data Requirements**	**17 mons**	**Fri 6/19/09**	**Thu 10/7/10**	
27	a) Determine salt and nutrients constituents, standa	4 mons	Fri 6/19/09	Thu 10/8/09	7
28	b) Beneficial uses and requirements	12 mons	Fri 10/9/09	Thu 9/9/10	27
29	c) Identify surface water quality data requirements	3 mons	Fri 10/9/09	Thu 12/31/09	27
30	d) Identify groundwater quality data requirements	3 mons	Fri 10/9/09	Thu 12/31/09	27
31	e) Salt/nutrient sources and sinks – pilot implement	6 mons	Fri 1/1/10	Thu 6/17/10	30
32	f) Geographic Data	4 mons	Fri 6/18/10	Thu 10/7/10	31
33	**3) Develop and Populate Regional Database and Pro**	**59 mons**	**Fri 1/1/10**	**Thu 7/10/14**	
34	a) Database requirements and design using open s	4 mons	Fri 1/1/10	Thu 4/22/10	30,29
35	b) Aggregate/collect historic and recent data	24 mons	Fri 6/18/10	Thu 4/19/12	31,34
36	c) Data validation and analysis	4 mons	Fri 4/20/12	Thu 8/9/12	35
37	d) Data gap identification and management	2 mons	Fri 8/10/12	Thu 10/4/12	36
38	e) Graphical Analysis/Presentation of Data	2 mons	Fri 10/5/12	Thu 11/29/12	37
39	f) Data summary report for basin planning	3 mons	Fri 11/30/12	Thu 2/21/13	38
40	g) Database ongoing and periodic update and main	6 mons	Fri 1/24/14	Thu 7/10/14	39FS+12 mons
41	**4) Monitoring or Other Methods to Fill Data Gaps**	**36 mons**	**Fri 8/10/12**	**Thu 5/14/15**	
42	a) Identify areas where data is unavailable and dev	2 mons	Fri 8/10/12	Thu 10/4/12	37SS
43	b) Develop additional data - collection and monitorir	6 mons	Fri 10/5/12	Thu 3/21/13	42
44	**c) Conduct essential monitoring**	**28 mons**	**Fri 3/22/13**	**Thu 5/14/15**	
45	i) Year 1 Monitoring	12 mons	Fri 3/22/13	Thu 2/20/14	43
46	ii) Year 2 Monitoring	12 mons	Fri 2/21/14	Thu 1/22/15	45
47	iii) Year 3 Monitoring	4 mons	Fri 1/23/15	Thu 5/14/15	46
48	d) Develop ongoing monitoring program, where req	4 mons	Fri 1/23/15	Thu 5/14/15	46
49	**5) Develop Conceptual Models and Decision Assista**	**14 mons**	**Fri 10/5/12**	**Thu 10/31/13**	
50	a) Develop model requirements	4 mons	Fri 10/5/12	Thu 1/24/13	38SS
51	b) Identify and evaluate existing conceptual and an	2 mons	Fri 1/25/13	Thu 3/21/13	50
52	c) Select conceptual and analytical models	2 mons	Fri 3/22/13	Thu 5/16/13	51
53	d) Data assumptions and dynamic modeling develo	6 mons	Fri 5/17/13	Thu 10/31/13	52
54	e) Perform modeling and analysis and tools for plan	12 mons	Fri 11/30/12	Thu 10/31/13	38
55	**6) Implementation Planning and Analysis**	**25 mons**	**Fri 9/10/10**	**Thu 8/9/12**	
56	a) Classify salt sources	2 mons	Fri 9/10/10	Thu 11/4/10	69SS
57	b) Identify salt and nutrient management actions	3 mons	Fri 11/5/10	Thu 1/27/11	56
58	c) Identify regulatory tools for salt and nutrient mana	4 mons	Fri 1/28/11	Thu 5/19/11	57
59	d) Evaluate effectiveness of current or proposed lim	4 mons	Fri 5/20/11	Thu 9/8/11	58
60	e) Evaluate potential management alternatives	6 mons	Fri 9/9/11	Thu 2/23/12	59,69
61	f) Identify recommended suite of strategies and imp	6 mons	Fri 2/24/12	Thu 8/9/12	60
62	*Policy and Decision Making*	*0 days*	*Fri 1/30/09*	*Fri 1/30/09*	
63	7) Identify Management Goals	40 days?	Fri 3/27/09	Thu 5/21/09	5
64	**8) Identify Beneficial Uses and Achievable Protective**	**30 mons**	**Fri 8/10/12**	**Thu 11/27/14**	
65	a) Current beneficial use or reassessment	12 mons	Fri 8/10/12	Thu 7/11/13	63,36
66	b) Develop use attainability analysis	12 mons	Fri 7/12/13	Thu 6/12/14	65
67	c) Assess achievable protection levels/cost/impleme	6 mons	Fri 6/13/14	Thu 11/27/14	66
68	**9) Identify Water Quality Goals, Objectives**	**6 mons**	**Fri 9/10/10**	**Thu 2/24/11**	
69	a) Select numerical objectives (surface and groundv	6 mons	Fri 9/10/10	Thu 2/24/11	28,63
70	**10) Regulatory and Non-Regulatory Implementation Pla**	**25 mons**	**Fri 9/10/10**	**Thu 8/9/12**	
71	a) Determine initial limitations based on objectives	4 mons	Fri 9/10/10	Thu 12/30/10	69SS
72	b) Model limitations and sensitivity	3 mons	Fri 12/31/10	Thu 3/24/11	71
73	c) Document limitations for all sources/loads in all g	2 mons	Fri 3/25/11	Thu 5/19/11	72
74	d) Develop implementation plan	6 mons	Fri 5/20/11	Thu 11/3/11	73
75	e) Critical implementation components	2 mons	Fri 11/4/11	Thu 12/29/11	74
76	f) Implementation effectiveness and detailed cost b	4 mons	Fri 12/30/11	Thu 4/19/12	75
77	g) Vet draft implementation plan with external partic	4 mons	Fri 4/20/12	Thu 8/9/12	76
78	*Document Preparation*	*0 days*	*Fri 1/30/09*	*Fri 1/30/09*	
79	**11) CEQA Documentation**	**12 mons**	**Fri 4/20/12**	**Thu 3/21/13**	
80	a) Scoping Process	2 mons	Fri 4/20/12	Thu 6/14/12	76
81	b) Draft CEQA Functional-Equivalent Documentatio	6 mons	Fri 6/15/12	Thu 11/29/12	80
82	c) Final CEQA Functional-Equivalent Documentatio	4 mons	Fri 11/30/12	Thu 3/21/13	81
83	**12) Draft Basin Plan Amendment**	**12 mons**	**Fri 3/22/13**	**Thu 2/20/14**	
84	a) Draft Document Preparation	8 mons	Fri 3/22/13	Thu 10/31/13	82
85	b) Final Document Preparation	4 mons	Fri 11/1/13	Thu 2/20/14	84
86	**13) Long-term Monitoring and Compliance Reporting**	**8 mons**	**Fri 2/21/14**	**Thu 10/2/14**	
87	i) Determine goals of monitoring and compliance re	4 mons	Fri 2/21/14	Thu 6/12/14	85,76
88	ii) Draft program	4 mons	Fri 6/13/14	Thu 10/2/14	87



Project: CVSalts V-1
Date: Thu 3/12/09

Task | Split | Progress | Milestone | Summary | Project Summary | External Tasks | External Milestone | Deadline