

ID	WBS	Task Name	Duration	Cost	Start	Finish	Predecessors	Resource Names
1		1 FCSA Amendment No. 2 HQ Approval	55 days	\$0.00	Fri 6/7/13	Thu 8/22/13		SAS
2		2 Sponsor Review Project Management Plan (PMP)	1 day	\$0.00	Tue 6/18/13	Tue 6/18/13		PDT
3		3 FCSA Signing Ceremony (Start Initiated)	1 day	\$0.00	Wed 9/18/13	Wed 9/18/13	1	
4		4 SAVANNAH RIVER BASIN COMPREHENSIVE STUDY: INTERIM II (Start)	708 days	\$175,421.45	Wed 9/18/13	Fri 6/3/16		PDT
5		4.1 Review of Unimpaired Flow (UIF) Data through 2011	30 days	\$0.00	Fri 11/15/13	Thu 12/26/13		GAEPD
6		4.1.2 Extension of Unimpaired Flow (UIF) through 2012	50 days	\$35,956.00	Wed 10/30/13	Tue 1/7/14		GAEPD
7		4.1.3 Extension of Unimpaired Flow (UIF) through 2013	140 days	\$0.00	Mon 11/3/14	Fri 5/15/15		GAEPD
8		4.1.4 Develop Comparison Methodology (GAEPD)	15 days	\$8,893.45	Mon 4/27/15	Fri 5/15/15	7FF	GAEPD
9		4.1.5 Extend Savannah River Water Quality Model from Augusta Diversion Dam to JST Dam	25 days	\$8,572.00	Tue 10/29/13	Mon 12/2/13		GAEPD
10		4.1.6 Hold Ecosystem Flow Workshop /Update Ecosystem Flow Recommendation	105 days	\$60,000.00	Fri 2/28/14	Thu 7/24/14		TNC
11		4.1.7 Update Ecosystem Function Model (EFM)	200 days	\$60,000.00	Fri 7/25/14	Thu 4/30/15	10	TNC
12		4.1.8 Begin coordination with Environmental Agencies	2 days	\$2,000.00	Mon 3/17/14	Tue 3/18/14		PD-SAS
13		4.2 NO ACTION ALTERNATIVE (Reservoir-Simulation): Model Validation/Calibration	202 days	\$26,338.76	Fri 8/29/14	Mon 6/8/15		PDT
14		4.2.1 Build No Action Alternative with Unimpaired Flow(Reservoir-Simulation)	10 days	\$4,000.00	Fri 8/29/14	Thu 9/11/14		ENG.SAS
15		4.2.2 Run No Action Alternative with Unimpaired Flow Reservoir-Simulation	30 days	\$4,000.00	Mon 5/18/15	Fri 6/26/15	7	ENG. SAS
16		4.2.3 Economic Analysis	5 days	\$2,000.00	Mon 6/29/15	Fri 7/3/15	15	PD-SAS
17		4.2.4 Comparison of Inflows to Outflows	5 days	\$4,000.00	Mon 7/6/15	Fri 7/10/15	16	ENG. SAS
18		4.2.5 Evaluate No Action - Sponsor Model Review	10 days	\$7,368.76	Mon 7/13/15	Fri 7/24/15	17	PDT
19		4.2.6 Water Quality Modeling, Result Analysis, Documentation	30 days	\$2,612.86	Mon 7/27/15	Fri 9/4/15	18	GAEPD
20		4.2.7 Savannah Harbor Water Quality Modeling, Results Analysis, Documentation	30 days	\$4,357.14	Mon 9/7/15	Fri 10/16/15	19	SCDNR
21		4.2.8 Run Ecosystem Function Model (EFM)	20 days	\$0.00	Mon 7/27/15	Fri 8/21/15	18	ENG-SAS
22		4.3 EVALUATE ALTERNATIVES	355 days	\$134,032.56	Fri 8/29/14	Thu 1/7/16		
23		4.3 ALTERNATIVE No.1: EXTREME DROPS	201 days	\$22,338.76	Fri 8/29/14	Fri 6/5/15		PDT
24		4.3.1 Build Alternative No. 1	10 days	\$4,000.00	Mon 6/29/15	Fri 7/10/15	15	ENG-SAS
25		4.3.2 Run Alternative No. 1	5 days	\$4,000.00	Mon 7/13/15	Fri 7/17/15	24	ENG-SAS
26		4.3.3 Economic Analysis	5 days	\$2,000.00	Mon 7/20/15	Fri 7/24/15	25	PD-SAS
27		4.3.4 Evaluate Alternative No.1 - Sponsor Model Review	10 days	\$7,368.76	Mon 7/20/15	Fri 7/31/15	25	PDT
28		4.3.5 Water Quality Modeling, Results Analysis, Documentation	30 days	\$2,612.86	Mon 8/3/15	Fri 9/11/15	27	GAEPD
29		4.3.6 Savannah Harbor Water Quality Modeling, Results Analysis, Documentation	30 days	\$4,357.14	Mon 9/14/15	Fri 10/23/15	28	SCDNR
30		4.3.7 Run Ecosystem Function Model (EFM)	20 days	\$0.00	Mon 8/3/15	Fri 8/28/15	27	ENG. SAS
31		4.4 ALTERNATIVE No. 2: HIGHER DROUGHT LEVEL ELEVATION	195 days	\$22,338.76	Mon 9/15/14	Fri 6/12/15		PDT
32		4.4.1 Build Alternative No. 2	10 days	\$4,000.00	Mon 7/27/15	Fri 8/7/15	25FS+5 days	ENG-SAS
33		4.4.2 Run Alternative No. 2	5 days	\$4,000.00	Mon 8/10/15	Fri 8/14/15	32	ENG-SAS
34		4.4.3 Economic Analysis	5 days	\$2,000.00	Mon 8/17/15	Fri 8/21/15	33	PD-SAS
35		4.4.4 Evaluate Alternative No. 2 - Sponsor Model Review	10 days	\$7,368.76	Mon 8/17/15	Fri 8/28/15	33	PDT
36		4.4.5 Water Quality Modeling, Results Analysis, Documentation	30 days	\$2,612.86	Mon 8/31/15	Fri 10/9/15	35	GAEPD
37		4.4.6 Savannah Harbor Water Quality Modeling, Results Analysis, Documentation	30 days	\$4,357.14	Mon 10/12/15	Fri 11/20/15	36	SCDNR
38		38 Run Ecosystem Function Model (EFM)	20 days	\$2,000.00	Mon 8/31/15	Fri 9/25/15	35	ENG-SAS

Project: SRBCS II
Date: Tue 6/9/15

Task



Rolled Up Task



External Tasks



Progress



Rolled Up Milestone



Project Summary



Milestone



Rolled Up Progress



Group By Summary



Summary



Split



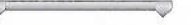
Deadline



SRBC 6 10 2015

ID	WBS	Task Name	Duration	Cost	Start	Finish	Predecessors	Resource Names
39		39 ALTERNATIVE No. 3: RELEASE BASE ON ENVIRONMENTAL FLOW PRESCRIPTION	91 days	\$22,338.76	Mon 12/15/14	Mon 4/20/15		PDT
40		40 Build Alternative No. 3 (TNC Flow prescriptions must be provided before proceeding)	10 days	\$4,000.00	Mon 9/7/15	Fri 9/18/15	49	ENG-SAS
41		41 Run Alternative No. 3	5 days	\$4,000.00	Mon 9/21/15	Fri 9/25/15	40,7,15,25,33	ENG-SAS
42		42 Economic Analysis	5 days	\$2,000.00	Mon 9/28/15	Fri 10/2/15	41	PD-SAS
43		43 Evaluate Alternative No. 3 - Sponsor Model Review	10 days	\$7,368.76	Mon 9/28/15	Fri 10/9/15	41	GAEPD
44		44 Water Quality Modeling, Results Analysis, Documentation	30 days	\$2,612.86	Mon 10/12/15	Fri 11/20/15	43	GAEPD
45		45 Savannah Harbor Water Quality Modeling, Results Analysis, Documentation	30 days	\$4,357.14	Mon 11/23/15	Fri 1/1/16	44	SCDNR
46		46 Run Ecosystem Function Model (EFM)	20 days	\$0.00	Mon 10/12/15	Fri 11/6/15	43	ENG-SAS
47		47 ALTERNATIVE No. 4: 3600 CONSTANT	211 days	\$22,338.76	Fri 8/29/14	Fri 6/19/15		PDT
48		48 Build Alternative No. 4	10 days	\$4,000.00	Mon 8/17/15	Fri 8/28/15	33	ENG-SAS
49		49 Run Alternative No. 4	5 days	\$4,000.00	Mon 8/31/15	Fri 9/4/15	48	ENG-SAS
50		50 Economic Analysis	5 days	\$2,000.00	Mon 9/7/15	Fri 9/11/15	49	PD-SAS
51		51 Evaluate Alternative No. 4 - Sponsor Model Review	10 days	\$7,368.76	Mon 9/7/15	Fri 9/18/15	49	PDT
52		52 Water Quality Modeling, Results Analysis, Documentation	30 days	\$2,612.86	Mon 9/21/15	Fri 10/30/15	51	GAEPD
53		53 Savannah Harbor Water Quality Modeling, Results Analysis, Documentation	30 days	\$4,357.14	Mon 11/2/15	Fri 12/11/15	52	SCDNR
54		54 Run Ecosystem Function Model (EFM)	20 days	\$0.00	Mon 9/21/15	Fri 10/16/15	51	ENG-SAS
55		55 COORDINATE WITH SPONSORS (Quarterly PDT Meeting)	7 days	\$0.00	Mon 10/19/15	Tue 10/27/15	54	PDT
56		56 Coordinate with Sponsors (Quarterly PDT Meeting)	1 day	\$0.00	Mon 10/19/15	Mon 10/19/15	54	PDT
57		57 ALTERNATIVE No. 5: TBD	85 days	\$22,338.76	Tue 10/20/15	Mon 2/15/16	56	PDT
58		58 Build Alternative No. 5	10 days	\$4,000.00	Tue 10/20/15	Mon 11/2/15	56	ENG-SAS
59		59 Run Alternative No. 5	5 days	\$4,000.00	Tue 11/3/15	Mon 11/9/15	58	ENG-SAS
60		60 Economic Analysis	5 days	\$0.00	Tue 11/10/15	Mon 11/16/15	59	PD-SAS
61		61 Evaluate Alternative No. 5 - Sponsor Model Review	10 days	\$7,368.76	Tue 11/10/15	Mon 11/23/15	59	GAEPD
62		62 Water Quality Modeling, Results Analysis, Documentation	30 days	\$2,612.86	Tue 11/24/15	Mon 1/4/16	61	GAEPD
63		63 Savannah Harbor Water Quality Modeling, Results Analysis, Documentation	30 days	\$4,357.14	Tue 1/5/16	Mon 2/15/16	62	SCDNR
64		64 Run Ecosystem Function Model (EFM)	20 days	\$0.00	Tue 11/24/15	Mon 12/21/15	61	ENG-SAS
65		65 ALTERNATIVE No. 6: RATE OF RISE ON RECOMMENDED PLAN	86 days	\$22,338.76	Thu 9/10/15	Thu 1/7/16		PDT
66		66 Build Alternative No. 6	10 days	\$4,000.00	Thu 9/10/15	Wed 9/23/15	48	ENG-SAS
67		67 Run Alternative No. 6	5 days	\$4,000.00	Thu 9/24/15	Wed 9/30/15	66	ENG-SAS
68		68 Economic Analysis	5 days	\$2,000.00	Thu 10/1/15	Wed 10/7/15	67	PD-SAS
69		69 Evaluate Alternative No. 6 - Sponsor Model Review	10 days	\$7,368.76	Thu 10/1/15	Wed 10/14/15	67	GAEPD
70		70 Water Quality Modeling, Results Analysis, Documentation	30 days	\$2,612.86	Thu 10/15/15	Wed 11/25/15	69	GAEPD
71		71 Savannah Harbor Water Quality Modeling, Results Analysis, Documentation	30 days	\$4,357.14	Thu 11/26/15	Wed 1/6/16	70	SCDNR
72		72 Run Ecosystem Function Model (EFM)	20 days	\$0.00	Thu 10/15/15	Wed 11/11/15	69	ENG-SAS
73		73 ECONOMIC ANALYSIS REPORT	10 days	\$8,000.00	Thu 10/8/15	Wed 10/21/15	68	PD-SAS
74		74 Economic Analysis Report	10 days	\$21,000.00	Thu 10/8/15	Wed 10/21/15	68	PD-SAS
75		75 PREPARE ENVIRONMENTAL ASSESSMENT	329 days	\$123,683.79	Mon 4/14/14	Thu 7/16/15		PD-SAS
76		76 Review Impacts of the Previous Flow Reductions (DNR/EPD)	197 days	\$20,130.00	Mon 5/18/15	Tue 2/16/16	7	GAEPD

Project: SRBCS II
Date: Tue 6/9/15

Task		Rolled Up Task		External Tasks	
Progress		Rolled Up Milestone		Project Summary	
Milestone		Rolled Up Progress		Group By Summary	
Summary		Split		Deadline	

ID	WBS	Task Name	Duration	Cost	Start	Finish	Predecessors	Resource Names
77		77 Prepare Affected Environment of Draft Environmental Assessment	120 days	\$7,000.00	Mon 10/19/15	Fri 4/1/16	54	PD-SAS
78		78 Determine Environmental Impacts of Draft Environmental Assessment	60 days	\$20,000.00	Thu 11/12/15	Wed 2/3/16	72	PD-SAS
79		79 Compare Impact of Alternatives	15 days	\$31,553.79	Thu 2/4/16	Wed 2/24/16	78,72	Sponsors
80		80 Draft Environmental Assessment (EA)	25 days	\$7,000.00	Mon 4/4/16	Fri 5/6/16	78,79,71,77	
81		81 Prepare Draft FWCA Report	60 days	\$25,000.00	Mon 5/9/16	Fri 7/29/16	80	PD-SAS
82		82 Final Environmental Assessment (EA) Complete	1 day	\$0.00	Mon 8/1/16	Mon 8/1/16	80,81	PD-SAS
83		83 DRAFT REPORT AND ENVIRONMENTAL ASSESSMENT	290 days	\$171,824.14	Mon 11/3/14	Fri 12/11/15		PD-SAS
84		84 INITIATE REPORT WRITING	48 days	\$20,000.00	Mon 11/3/14	Wed 1/7/15		PD-SAS
85		85 Describe Alternatives	20 days	\$5,000.00	Thu 9/24/15	Wed 10/21/15	66	PD-SAS
86		86 Describe Comparison Methodology	20 days	\$5,000.00	Mon 8/24/15	Fri 9/18/15	11,21	PD-SAS
87		87 All Apendices due	1 day	\$0.00	Mon 5/9/16	Mon 5/9/16	80	PD-SAS / PM
88		88 Complete 1st Draft of Feasibility Report	30 days	\$5,000.00	Tue 5/10/16	Mon 6/20/16	87	PD-SAS
89		89 Draft Report Preparation and Consolidation	10 days	\$10,000.00	Tue 6/21/16	Mon 7/4/16	88	PD-SAS
90		90 District Quality Control (DQC)	20 days	\$15,000.00	Tue 7/5/16	Mon 8/1/16	89	PD-SAS / PM
91		91 Preliminary Review by Sponsors	20 days	\$0.00	Tue 8/2/16	Mon 8/29/16	90	Sponsors
92		92 Agency Technical Review (ATR)	20 days	\$47,000.00	Tue 8/2/16	Mon 8/29/16	90	PD-SAS / PM
93		93 SAS Legal Review	20 days	\$5,000.00	Tue 8/2/16	Mon 8/29/16	90	OC
94		94 South Atlantic Division (SAD) Review	50 days	\$16,739.88	Tue 8/30/16	Mon 11/7/16	93	SAD
95		95 Comments Incorp, Back Check	10 days	\$10,000.00	Tue 11/8/16	Mon 11/21/16	94	PD-SAS / PM
96		96 Public & Agency Review of the Draft EA & Report	30 days	\$58,085.14	Tue 11/22/16	Mon 1/2/17	95	PD-SAS / PM
97		97 Prepare Agency Coordination Letters	5 days	\$2,500.00	Tue 11/22/16	Mon 11/28/16	95	PD-SAS / PM
98		98 Publish NOA	7 days	\$2,500.00	Tue 11/29/16	Wed 12/7/16	97	PD-SAS / PM
99		99 Public Notice / Comment Period - Workshop	30 days	\$30,855.84	Thu 12/8/16	Wed 1/18/17	98	PD-SAS / PM
100		100 Comments Incorp, Back Check	10 days	\$27,229.30	Thu 1/19/17	Wed 2/1/17	99	PD-SAS / PM
101		101 COORDINATE WITH SPONSORS (Quarterly PDT Meeting)	7 days	\$0.00	Thu 2/2/17	Fri 2/10/17	100	PDT
102		102 Coordinate with Sponsors (Quarterly PDT Meeting)	3 days	\$0.00	Thu 2/2/17	Mon 2/6/17	100	PDT
103		103 Confirm Recommended Plan	1 day	\$0.00	Tue 2/7/17	Tue 2/7/17	102	
104		104 FINAL REPORT & ENVIRONMENTAL ASSESSMENT	96 days	\$67,871.57	Mon 1/25/16	Mon 6/6/16		PD-SAS
105		105 Final Report Preparation and Consolidation	5 days	\$5,000.00	Wed 2/8/17	Tue 2/14/17	103	PD-SAS / PM
106		106 Sponsor's Review of the Final Report	10 days	\$14,131.69	Wed 2/15/17	Tue 2/28/17	105	Sponsors
107		107 DQC	5 days	\$0.00	Wed 3/1/17	Tue 3/7/17	106	
108		108 ATR Final Report Package	10 days	\$10,000.00	Wed 3/8/17	Tue 3/21/17	107	PD-SAS / PM
109		109 Incorporate Comments and Backcheck	10 days	\$10,000.00	Wed 3/22/17	Tue 4/4/17	108	PD-SAS / PM
110		110 District Prepares Final Report Package /Reprographics	10 days	\$10,000.00	Wed 4/5/17	Tue 4/18/17	109	PD-SAS / PM
111		111 SAS Submits Final EA and Drought Contingency Plan for SAD Review	10 days	\$2,000.00	Wed 4/19/17	Tue 5/2/17	110	PD-SAS / PM
112		112 SAS route FONSI for sinature and submit to SAD	10 days	\$0.00	Wed 5/3/17	Tue 5/16/17	111	PD-SAS / PM
113		113 SAD Review of Final Environmental Assessment and Drought Contingency Plan	30 days	\$16,739.88	Wed 5/17/17	Tue 6/27/17	112	PD-SAS / PM
114		114 DROUGHT CONTINGENCY PLAN APPROVED BY SAD	1 day	\$0.00	Wed 6/28/17	Wed 6/28/17	113	PD-SAS / PM

Project: SRBCS II
Date: Tue 6/9/15

Task



Rolled Up Task



External Tasks



Progress



Rolled Up Milestone



Project Summary



Milestone



Rolled Up Progress



Group By Summary



Summary



Split



Deadline



ID	WBS	Task Name	Duration	Cost	Start	Finish	Predecessors	Resource Names
115								
116		115 ADMINISTRATIVE	1548 days	\$195,239.28	Thu 7/1/10	Mon 6/6/16		
117		116 Sponsor Project Management (Cost include initial PMP Work)	1050 days	\$52,223.96	Fri 6/7/13	Thu 6/15/17 1SS		
118		117 Project Management	1050 days	\$55,000.00	Fri 6/7/13	Thu 6/15/17 1SS		
119		118 Bi-monthly PDT Meeting (Tele-conference)	1050 days	\$34,986.98	Fri 6/7/13	Thu 6/15/17 1SS		
120		119 Quarter PDT Meetings (In-Person)	1050 days	\$53,028.34	Fri 6/7/13	Thu 6/15/17 1SS		
121		120 Sponsor submit WIK credit request (2nd Wednesday)	1050 days	\$0.00	Fri 6/7/13	Thu 6/15/17 1SS		
122		121 Corps Respond with Creditable Work (30 Days after Request)	1050 days	\$0.00	Fri 6/7/13	Thu 6/15/17 1SS		

Project: SRBCS II
Date: Tue 6/9/15

Task



Rolled Up Task



External Tasks



Progress



Rolled Up Milestone ◇

Project Summary



Milestone ◆



Rolled Up Progress



Group By Summary



Summary



Split



Deadline

