ID	Task Name	Duration	Start	Finish	Predecessors	Notes
1	**FUNDING**	**77 wks**	**Mon 09/04/18**	**Mon 30/09/19**		
2	Submit OBC for advertising	0 wks	Mon 09/04/18	Mon 09/04/18		
3	Submit OBC to SYTRA for review	0 wks	Mon 23/04/18	Mon 23/04/18	2	
4	OBC submission to LEP	0 days	Tue 01/05/18	Tue 01/05/18	3	
5	OBC board meeting	0 days	Thu 24/05/18	Thu 24/05/18	4	
6	FBC submission to LEP	0 days	Wed 26/06/19	Wed 26/06/19	5,80FS+14 days	
7	FBC board meeting	0 days	Mon 30/09/19	Mon 30/09/19	6	
8	**PROCUREMENT**	**39.8 wks**	**Mon 19/03/18**	**Thu 20/12/18**		
9	**Pre-commencement period**	**9 wks**	**Mon 09/04/18**	**Fri 08/06/18**		
10	Board agree strategy	0 days	Mon 19/03/18	Mon 19/03/18		
11	Draft Gateway 1 and 2	2 wks	Mon 09/04/18	Fri 20/04/18	10	
12	Clear Gateway 1 and 2	2 wks	Mon 23/04/18	Fri 04/05/18	11	
13	Sign off PAD	2 wks	Mon 23/04/18	Fri 04/05/18	11	
14	Draft SQ	4 wks	Mon 09/04/18	Fri 04/05/18	10	
15	Draft ITT	6 wks	Mon 09/04/18	Fri 18/05/18	10	
16	Legal review SQ	2 wks	Mon 07/05/18	Fri 18/05/18	14	
17	Legal review ITT	2 wks	Mon 21/05/18	Fri 01/06/18	15	
18	Board agree SQ and ITT	1 wk	Mon 04/06/18	Fri 08/06/18	16,17	
19	Draft OJEU notice	2 wks	Mon 21/05/18	Fri 01/06/18	14,15	
20	**SQ period**	**8.6 wks**	**Tue 12/06/18**	**Thu 09/08/18**		
21	Issue OJEU notice	6 days	Tue 12/06/18	Tue 19/06/18	12,13,16,18,19,73	
22	Issue docs on SW Portal	0 days	Tue 19/06/18	Tue 19/06/18	21	
23	SQ period (30 calendar days)	22 days	Wed 20/06/18	Thu 19/07/18	21	
24	Deadline for clarifications	0 days	Fri 13/07/18	Fri 13/07/18	23FS-1 wk	
25	Return of SQs	0 days	Thu 19/07/18	Thu 19/07/18	23	
26	Evaluation of SQs	3 wks	Fri 20/07/18	Thu 09/08/18	25	
27	Approve shortlist	0 wks	Thu 09/08/18	Thu 09/08/18	26	
28	**Tender period**	**19 wks**	**Thu 09/08/18**	**Thu 20/12/18**		
29	Issue ITT	0 days	Thu 09/08/18	Thu 09/08/18	27	
30	Tender period	10 wks	Fri 10/08/18	Thu 18/10/18	29	
31	Deadline for clarifications	0 days	Fri 05/10/18	Fri 05/10/18	30FS-2 wks	
32	Return of tenders	0 days	Thu 18/10/18	Thu 18/10/18	30	
33	Evaluation of tenders	2 wks	Fri 19/10/18	Thu 01/11/18	32	
34	Tender interviews	0 days	Thu 01/11/18	Thu 01/11/18	33	
35	Post tender clarifications	1 wk	Fri 02/11/18	Thu 08/11/18	33	
36	Draft Gateway 3 and CMBN	2.5 wks	Fri 19/10/18	Tue 06/11/18	32	
37	Clear Gateway 3 and CMBN	2 wks	Fri 09/11/18	Thu 22/11/18	35,36	
38	Sign off PAD	2 wks	Fri 09/11/18	Thu 22/11/18	35,36	
39	Tender result letters	0 days	Thu 22/11/18	Thu 22/11/18	37,38	
40	Preferred tenderer evidence	1 wk	Fri 23/11/18	Thu 29/11/18	39	
41	Standstill period	10 days	Fri 23/11/18	Thu 06/12/18	39	
42	Formal appointment	1 mon	Fri 23/11/18	Thu 20/12/18	39	
43	Seal contract / contract start	0 days	Thu 20/12/18	Thu 20/12/18	40,41,42	
44	**DESIGN**	**93.6 wks**	**Mon 06/11/17**	**Thu 29/08/19**		
45	**Temporary Traffic Management (TTM)**	**63.6 wks**	**Mon 06/11/17**	**Thu 31/01/19**		
46	Preliminary design	5 wks	Mon 06/11/17	Fri 08/12/17		
47	Detailed design	6 wks	Fri 21/12/18	Thu 31/01/19	43,46	
48	**Geotechnical Design**	**73.6 wks**	**Mon 06/11/17**	**Thu 11/04/19**		
49	Statement of Intent	2 wks	Mon 06/11/17	Fri 17/11/17		
50	Preliminary Sources Study Report (PSSR) including submission to HE for information/comment	2 wks	Mon 20/11/17	Fri 01/12/17	49	
51	**Ground Investigation**	**19.4 wks**	**Mon 05/03/18**	**Tue 17/07/18**		
52	Specification	2.8 wks	Mon 05/03/18	Thu 22/03/18	50	
53	Quotations	5.2 wks	Wed 28/03/18	Wed 02/05/18	52	
54	Appointment of GI Contractor	0 wks	Wed 09/05/18	Wed 09/05/18	53	
55	Fieldwork including mobilisation period	4 wks	Wed 09/05/18	Tue 05/06/18	54	
56	Factual report	4 wks	Wed 06/06/18	Tue 03/07/18	55	
57	Ground Investigation Report (GIR) including submission to HE for information/comment	2 wks	Wed 04/07/18	Tue 17/07/18	56	
58	**Geotechnical Design**	**14 wks**	**Fri 04/01/19**	**Thu 11/04/19**		
59	Preparation of Geotechnical Design Report (GDR)	4 wks	Fri 04/01/19	Thu 31/01/19	78SS+2 wks,57	
60	Submission of GDR to HE for comment	0 days	Thu 31/01/19	Thu 31/01/19	59	
61	HE design review period	4 wks	Fri 01/02/19	Thu 28/02/19	60	
62	Amendments to GDR as per HE comments (minor comments assumed)	2 wks	Fri 01/03/19	Thu 14/03/19	61	
63	Resubmission of GDR to HE for approval	0 days	Thu 14/03/19	Thu 14/03/19	62	
64	Preparation of Geotechnical Design Report (GDR)	4 wks	Fri 15/03/19	Thu 11/04/19	63	
65	**Highways design including tunnel structure**	**92.6 wks**	**Mon 13/11/17**	**Thu 29/08/19**		
66	**AIP**	**29 wks**	**Mon 13/11/17**	**Mon 11/06/18**		
67	Outline design	4 wks	Mon 13/11/17	Fri 08/12/17	50FF+1 wk	
68	Preparation of Approval in Principle (AIP)	8 wks	Mon 11/12/17	Mon 12/02/18	67FS-1 wk,50,46	
69	Submission of AIP to HE for comment	0 days	Mon 02/04/18	Mon 02/04/18	68FS+7 wks	
70	HE design review period	4 wks	Tue 03/04/18	Mon 30/04/18	69	
71	Amendments to AIP as per HE comments (minor comments assumed)	2 wks	Tue 01/05/18	Mon 14/05/18	70	
72	Resubmission of AIP to HE for approval	0 days	Mon 14/05/18	Mon 14/05/18	71	
73	Approval of AIP	4 wks	Tue 15/05/18	Mon 11/06/18	72	
74	**Detailed design**	**36 wks**	**Fri 21/12/18**	**Thu 29/08/19**		
75	Highways design and check, including drainage	8 wks	Fri 21/12/18	Thu 14/02/19	43	
76	Preparation of drawings, details and specification appendices	6 wks	Fri 15/02/19	Thu 28/03/19	75	
77	Technical Approval Package for SBC for approval	10 wks	Fri 29/03/19	Thu 06/06/19	76	
78	Design and check of RC portal structure and embankment widening works (Temporary Works) (CAT 2 design check assumed)	24 wks	Fri 21/12/18	Thu 06/06/19	43	
79	Preparation of drawings	12 wks	Fri 15/03/19	Thu 06/06/19	43,78FF	
80	Submission of detailed design to HE for comment	0 days	Thu 06/06/19	Thu 06/06/19	79	
81	HE design review period	4 wks	Fri 07/06/19	Thu 04/07/19	80	
82	Amendments to detailed design as per HE comments (minor comments assumed)	4 wks	Fri 05/07/19	Thu 01/08/19	81	
83	Submission of Design and Check Certificate to HE	0 days	Thu 01/08/19	Thu 01/08/19	82	
84	HE sign off Design and Check Certificate	4 wks	Fri 02/08/19	Thu 29/08/19	83	
85	**CONSTRUCTION**	**171.8 wks**	**Mon 06/11/17**	**Fri 26/02/21**		
86	**Ecological Mitigation**	**84.8 wks**	**Mon 06/11/17**	**Fri 28/06/19**		
87	**Badgers**	**17.4 wks**	**Mon 02/04/18**	**Tue 31/07/18**		
88	Badger sett creation	4 wks	Mon 02/04/18	Fri 27/04/18		
89	Badger sett monitoring	4.8 wks	Mon 30/04/18	Thu 31/05/18	88	
90	Badger licence application submission and determination	4.2 wks	Fri 01/06/18	Fri 29/06/18	89	
91	Badger sett exclusion/destruction	4.4 wks	Mon 02/07/18	Tue 31/07/18	90	
92	**Reptiles**	**75.2 wks**	**Thu 21/12/17**	**Fri 07/06/19**		
93	Reptile receptor site development	65.2 wks	Thu 21/12/17	Fri 29/03/19		
94	Reptile translocation	10 wks	Mon 01/04/19	Fri 07/06/19	93	
95	**Great Crested Newts (GCN)**	**84.8 wks**	**Mon 06/11/17**	**Fri 28/06/19**		
96	GCN receptor site development 2018	71.8 wks	Mon 06/11/17	Fri 29/03/19		
97	GCN Monitoring 2018	13.4 wks	Thu 15/03/18	Fri 15/06/18		
98	GCN Translocation 2018 (Phase 3)	13 wks	Mon 02/04/18	Fri 29/06/18	97SS+3 days	
99	GCN Monitoring 2019	13.2 wks	Fri 15/03/19	Fri 14/06/19		
100	GCN Translocation 2019 (Phase 4)	13 wks	Mon 01/04/19	Fri 28/06/19	99SS+1 day,98	
101	**Water Vole**	**53 wks**	**Mon 16/04/18**	**Fri 19/04/19**		
102	Water Vole monitoring	24 wks	Mon 16/04/18	Fri 28/09/18		
103	Water Vole habitat clearance and displacement	9 wks	Mon 18/02/19	Fri 19/04/19	102	
104	Removal of above ground woody vegetation to avoid nesting bird constraints/barn owl exclusion/at height inspection of suspected bat roost	18 wks	Mon 01/10/18	Fri 01/02/19	91	
105	Mobilisation period including appointment of sub-contractors by Main Contractor	15 wks	Mon 01/07/19	Fri 11/10/19	86	
106	Site set up (site compound, vegetation clearance, ground preparation works, etc.)	3 wks	Mon 14/10/19	Fri 01/11/19	105	
107	Reptile destructive searches	18 wks	Mon 01/07/19	Fri 01/11/19	94,103	
108	GCN destructive searches	18 wks	Mon 01/07/19	Fri 01/11/19	100,103	
109	**Construction of tunnel**	**68 wks**	**Mon 14/10/19**	**Fri 29/01/21**		
110	Construction of northern haul road	4 wks	Mon 14/10/19	Fri 08/11/19	105	
111	Construction of southern haul road	2 wks	Mon 14/10/19	Fri 25/10/19	105	
112	Offline construction of South box culvert	24 wks	Mon 04/11/19	Fri 17/04/20	106,84,111	
113	Offline construction of North box culvert	24 wks	Mon 27/04/20	Fri 09/10/20	84,110,112,123	
114	Phase 1 - Cross over in central reservation	4 wks	Mon 04/11/19	Fri 29/11/19	84,106,47	
115	Phase 2 - North embankment widening	10 wks	Mon 02/12/19	Fri 07/02/20	114,110	Sheet pile wall to toe of embankment could be installed during Phase 1 reducing duration of works to 7 weeks

Project: Programme
Date: Wed 09/05/18

Task | Split | Milestone | Summary | Project Summary | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Deadline | Progress | Manual Progress

ID		Task Name	Duration	Start	Finish	Predecessors	Notes
116		Phase 3 - Installation of sheet piling in central reservation	2 wks	Mon 10/02/20	Fri 21/02/20	115	
117		Phase 4 - Installation of South box culvert and embankment works	8 wks	Mon 24/02/20	Fri 17/04/20	116	
118		Phase 5 - Removal of North widening works	4 wks	Mon 20/04/20	Fri 15/05/20	117	
119		Phase 6 - Installation of North box culvert and embankment works	8 wks	Mon 12/10/20	Fri 04/12/20	118,113	
120		Phase 7 - Works to central reservation	4 wks	Mon 07/12/20	Fri 01/01/21	119	
121		Phase 8 - Removal of South embankment works	4 wks	Mon 04/01/21	Fri 29/01/21	120	
122		Construction of southern roads and junctions	45 wks	Mon 20/04/20	Fri 26/02/21	112	
123		Construction of northern road	25 wks	Mon 04/11/19	Fri 24/04/20	106	

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Task | Milestone | Project Summary | Inactive Milestone | Manual Task | Manual Summary Rollup | Start-only | External Tasks | Deadline | Manual Progress
Split | Summary | Inactive Task | Inactive Summary | Duration-only | Manual Summary | Finish-only | External Milestone | Progress