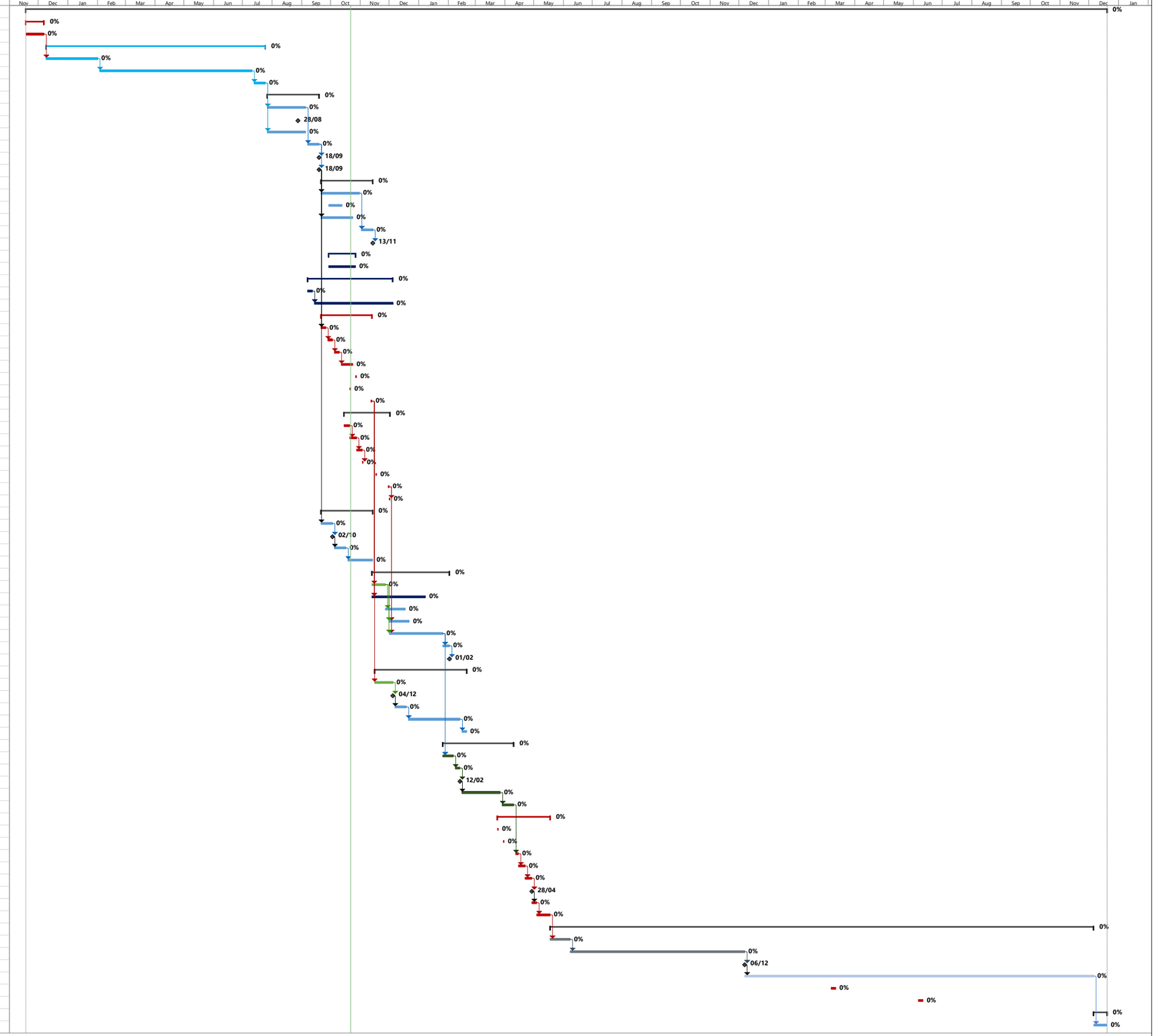
Appendix 4

Tower Bridge HV Replacement
Strategic Programme (V3, 22.10.2020)

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
1		**Tower Bridge HV Replacement**	**161.2 wks**	**Mon 18/11/19**	**Mon 19/12/22**	
2		**CoL Gateway 3**	**3 wks**	**Mon 18/11/19**	**Fri 06/12/19**	
3		CoL Gateway 3 Approval	3 wks	Mon 18/11/19	Fri 06/12/19	
4		**CoL Project Team Appointments**	**33 wks**	**Mon 09/12/19**	**Fri 24/07/20**	
5		Preparation and Project Brief	8 wks	Mon 09/12/19	Fri 31/01/20	3
6		Approvals Process & Procurement of Project Team	23 wks	Mon 03/02/20	Fri 10/07/20	5
7		Mobilisation Period	2 wks	Mon 13/07/20	Fri 24/07/20	6
8		**RIBA Stage 2: Concept Design**	**8 wks**	**Mon 27/07/20**	**Fri 18/09/20**	
9		Concept Design Period	6 wks	Mon 27/07/20	Fri 04/09/20	7
10		Architect appointed to Project Team	0 days	Fri 28/08/20	Fri 28/08/20	
11		Initial site survey period / Develop survey schedule	6 wks	Mon 27/07/20	Fri 04/09/20	7
12		Prepare / Coordinate Stage Boundary Report	2 wks	Mon 07/09/20	Fri 18/09/20	9
13		Stage Report Presentation	0 days	Fri 18/09/20	Fri 18/09/20	12
14		CoL Approval to Proceed	0 days	Fri 18/09/20	Fri 18/09/20	12
15		**RIBA Stage 3: Spatial Coordination**	**8 wks**	**Mon 21/09/20**	**Fri 13/11/20**	
16		Spatial Design Period (Incl UKPN & TFL Engagement)	6 wks	Mon 21/09/20	Fri 30/10/20	14
17		Procurement Workshop (Assumed Single Stage, Sub-OJEU)	2 wks	Tue 29/09/20	Mon 12/10/20	
18		Complete Stage 3 surveys (all required surveys)	5 wks	Mon 21/09/20	Fri 23/10/20	14
19		Prepare RIBA Stage 3 Cost Plan / Bind Stage Boundary Report	2 wks	Mon 02/11/20	Fri 13/11/20	16
20		Stage Report Presentation	0 days	Fri 13/11/20	Fri 13/11/20	19
21		**Electrical Load Testing**	**4 wks**	**Tue 29/09/20**	**Mon 26/10/20**	
22		Electrical load testing of existing & results	4 wks	Tue 29/09/20	Mon 26/10/20	
23		**UKPN Application Process**	**13 wks**	**Mon 07/09/20**	**Fri 04/12/20**	
24		Prepare & Submit UKPN Application	1 wk	Mon 07/09/20	Fri 11/09/20	
25		UKPN Detailed Design Period	12 wks	Mon 14/09/20	Fri 04/12/20	24
26		**CoL Gateway 3 Issues Approvals Process**	**7.8 wks**	**Mon 21/09/20**	**Thu 12/11/20**	
27		CoL Report: Preparation Period	1 wk	Mon 21/09/20	Fri 25/09/20	14
28		CoL Report: Consultee Approval Period	1 wk	Mon 28/09/20	Fri 02/10/20	27
29		CoL Report: Director Approval	1 wk	Mon 05/10/20	Fri 09/10/20	28
30		CoL Report: Issued to Committee Clerk	2 wks	Mon 12/10/20	Fri 23/10/20	29
31		Planning & Transport Committee	1 day	Tue 27/10/20	Tue 27/10/20	
32		Projects Sub Committee	1 day	Wed 21/10/20	Wed 21/10/20	
33		CoL Court of Common Council	1 day	Thu 12/11/20	Thu 12/11/20	
34		**CoL Gateway 4c Approvals Process**	**6.8 wks**	**Thu 15/10/20**	**Tue 01/12/20**	
35		CoL Report: Preparation Period	4 days	Thu 15/10/20	Tue 20/10/20	
36		CoL Report: Consultee Approval Period	5 days	Wed 21/10/20	Tue 27/10/20	35
37		CoL Report: Director Approval	4 days	Wed 28/10/20	Mon 02/11/20	36
38		CoL Report: Issued to Committee Clerk	1 day	Tue 03/11/20	Tue 03/11/20	37
39		Planning & Transport Committee	1 day	Tue 17/11/20	Tue 17/11/20	
40		Projects Sub Committee	1 day	Mon 30/11/20	Mon 30/11/20	
41		CoL Approval to Proceed to Stage 4a-2+ Submit F10	1 day	Tue 01/12/20	Tue 01/12/20	40
42		**Pre-Planning Application Process**	**8 wks**	**Mon 21/09/20**	**Fri 13/11/20**	
43		Early Planning Engagement (LBTH & LBS)	2 wks	Mon 21/09/20	Fri 02/10/20	14
44		Submit Application (LBTH due to UKPN intake from north - tbc)	0 days	Fri 02/10/20	Fri 02/10/20	43
45		Validation Period	2 wks	Mon 05/10/20	Fri 16/10/20	44
46		Pre-Application Process	4 wks	Mon 19/10/20	Fri 13/11/20	45
47		**RIBA Stage 4: Technical Design**	**11.4 wks**	**Fri 13/11/20**	**Mon 01/02/21**	
48		Technical Design Period (Stage 4a-1, Planning & BC Submission)	2 wks	Fri 13/11/20	Thu 26/11/20	33
49		UKPN & TFL Engagement	8 wks	Fri 13/11/20	Thu 07/01/21	33
50		Building Control Assessment Period	3 wks	Fri 27/11/20	Thu 17/12/20	48
51		Complete Stage 4 surveys (Eg. R&D)	3 wks	Tue 01/12/20	Mon 21/12/20	48,40
52		Technical Design Period (Stage 4a-2)	8 wks	Tue 01/12/20	Mon 25/01/21	48,40
53		Issue Coordinated Stage Boundary Deliverables	1 wk	Tue 26/01/21	Mon 01/02/21	52
54		Stage Report Presentation	0 days	Mon 01/02/21	Mon 01/02/21	53
55		**Planning Processes**	**14 wks**	**Mon 16/11/20**	**Fri 19/02/21**	
56		Prepare Planning & Listed Building Applications	3 wks	Mon 16/11/20	Fri 04/12/20	33
57		Submit Applications (LBTH due to UKPN intake from north - tbc)	0 days	Fri 04/12/20	Fri 04/12/20	56
58		Validation Period	2 wks	Mon 07/12/20	Fri 18/12/20	57
59		Determination Period (assumed period - tbc)	8 wks	Mon 21/12/20	Fri 12/02/21	58
60		Decision Issued (1wk float)	1 wk	Mon 15/02/21	Fri 19/02/21	59
61		**Tender Process & Contractor Appointment**	**10.8 wks**	**Tue 26/01/21**	**Fri 09/04/21**	
62		Finalise ITT Documents (Incl PCI Info + Planning Conditions)	9 days	Tue 26/01/21	Fri 05/02/21	52
63		CoL Approval to Proceed to Tender	1 wk	Mon 08/02/21	Fri 12/02/21	62
64		Issue Tender Documents (Assumed Single Stage)	0 days	Fri 12/02/21	Fri 12/02/21	63
65		Tender Period (Issue final planning conditions during ITT)	6 wks	Mon 15/02/21	Fri 26/03/21	64
66		Tender Evaluation Period / Tender Report	2 wks	Mon 29/03/21	Fri 09/04/21	65
67		**CoL Gateway 5 Approvals Process**	**7.8 wks**	**Wed 24/03/21**	**Mon 17/05/21**	
68		CoL Report: Request Delegated Authority - Project Subs	1 day	Wed 24/03/21	Wed 24/03/21	
69		CoL Report: Request Delegated Authority - Planning & Transport	1 day	Tue 30/03/21	Tue 30/03/21	
70		CoL Report: Preparation Period (Finalise Tender Report if req)	3 days	Mon 12/04/21	Wed 14/04/21	66
71		CoL Report: Consultee Approval Period	1 wk	Thu 15/04/21	Wed 21/04/21	70
72		CoL Report: Director Approval	1 wk	Thu 22/04/21	Wed 28/04/21	71
73		CoL Report: Issued for Delegated Authority	0 days	Wed 28/04/21	Wed 28/04/21	72
74		CoL Approval to Proceed + Issue successful / unsuccessful letters	3 days	Thu 29/04/21	Mon 03/05/21	73
75		CoL Standstill Period (Contracts issued upon conclusion)	2 wks	Tue 04/05/21	Mon 17/05/21	74
76		**RIBA Stage 5-6: Construction | Handover & Close Out**	**81 wks**	**Tue 18/05/21**	**Mon 05/12/22**	
77		Mobilisation period	3 wks	Tue 18/05/21	Mon 07/06/21	75
78		Construction period TBC (Inc. Testing & Commissioning)	26 wks	Tue 08/06/21	Mon 06/12/21	77
79		Practical Completion & Handover	0 days	Mon 06/12/21	Mon 06/12/21	78
80		Defects Liability Period	52 wks	Tue 07/12/21	Mon 05/12/22	79
81		CoL Post Project Review	1 wk	Mon 07/03/22	Fri 11/03/22	
82		CoL Gateway 6 Report	1 wk	Mon 06/06/22	Fri 10/06/22	
83		**RIBA Stage 7: Construction | Handover & Close Out**	**2 wks**	**Tue 06/12/22**	**Mon 19/12/22**	
84		In Use Assessment / Lessons Learnt Report	2 wks	Tue 06/12/22	Mon 19/12/22	80



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