

APPENDIX C
PROJECT SCHEDULE/GANTT CHART

Woolwich, Station 46 Bridge #3039 WIN: 023929.00

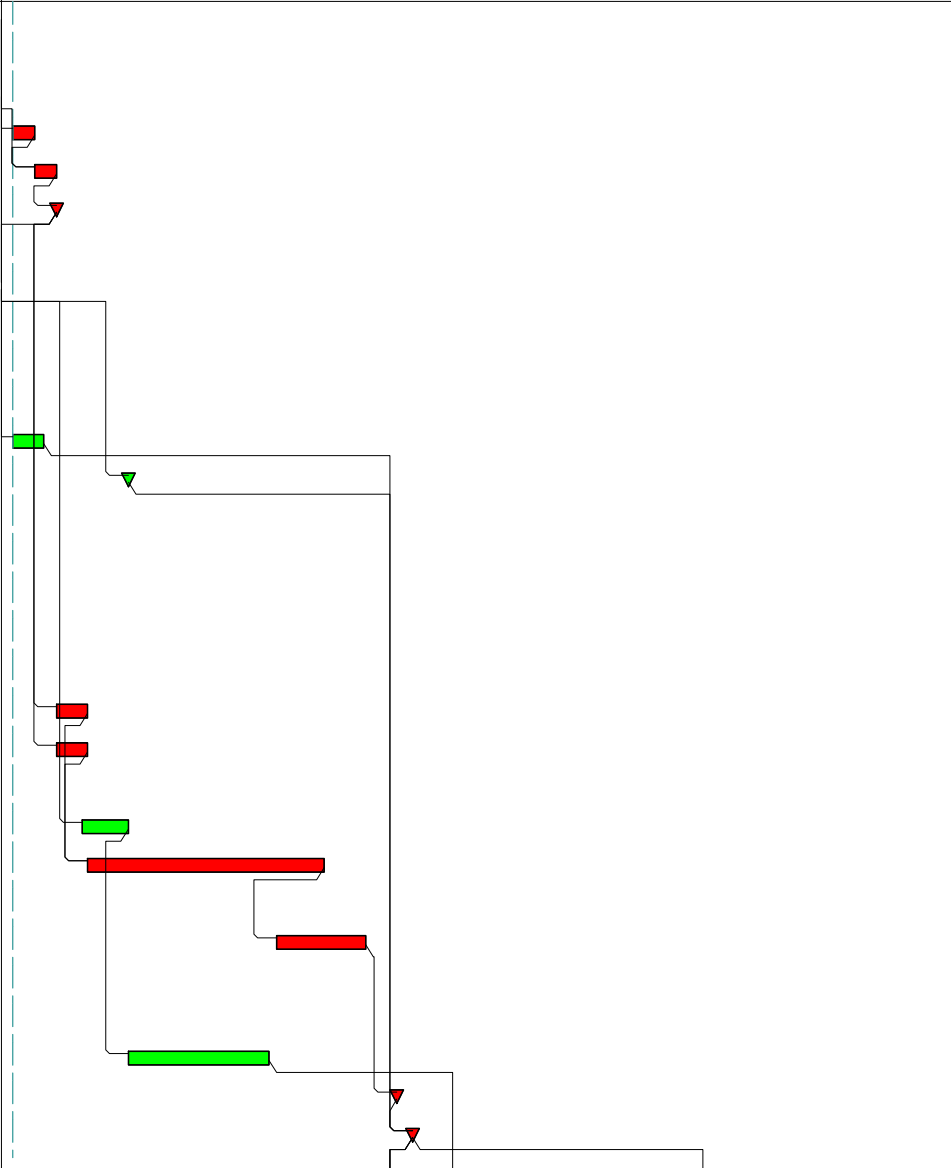
Project Schedule Key Events

Task Name	Duration	Start	Finish
Project Kickoff	0 days	7/1/18	7/1/18
Gather Existing Project Data	25 wks	12/21/18	6/17/19
Initial Team Meeting	0 days	3/6/19	3/6/19
Preliminary Public Meeting	0 days	8/21/19	8/21/19
Survey Completed	6 wks	6/19/18	7/31/19
Hydraulic Analysis Completed	12 wks	8/5/19	10/28/19
Preliminary Geotechnical work	15 wks	7/11/19	10/24/19
Preliminary Design and Detailing	30 wks	7/16/19	2/10/20
Draft PDR completed	0 days	2/10/20	2/10/20
PDR reviewed, amended & resubmitted	10 wks	2/10/20	4/20/20
Preliminary Design Report	0 days	4/20/20	4/20/20
Formal Public Meeting	0 days	5/4/20	5/4/20
Utility Coordination	12 wks	3/9/20	6/1/20
Approach Plans Completed	4 wks	5/4/20	6/1/20
Plan Impacts Complete	0 days	6/1/20	6/1/20
Structural Design and Detailing Completed	36 wks	6/1/20	2/8/21
Utilities Certified	8 wks	3/11/21	5/6/21
ROW Coordination	48 wks	6/1/20	5/6/21
NEPA complete	0 days	2/11/21	2/11/21
Environmental Approvals Complete	41 wks	5/4/20	2/15/21
PS&E package complete	0 days	7/7/21	7/7/21
Advertise	0 days	7/28/21	7/28/21
Bid Opening	0 days	8/25/21	8/25/21
Award	0 days	9/8/21	9/8/21
Begin Construction	0 days	9/8/21	9/8/21
Construction	110 wks	9/8/21	10/20/23
Construction Substantially Complete	0 days	6/30/23	6/30/23
End Construction	0 days	10/20/23	10/20/23

Project : 023929.00(0)

WOOLWICH, STA 46 BRIDGE #3039

Activity Name	Activity Description	actual finish date	Early Finish	Pred. Lag	Succ. Lag	2019	2020	2021
X01	PROJECT KICKOFF	01Jul18			0; 0; 60			
X49C03	106 Memo		30Jul23	30	14			
S45	Preliminary Survey	11Apr19		0	0			
R35	Exisiting R/W & Ownership		28May19	0	0			
R36	Plot Existing R/W & Property Lines		17Jun19	0; 0	0			
X04	EXISTING CONDITIONS PLAN		17Jun19	0	0; 0; 0			
X49C05	Buy America Cert		30Jul23	30	14			
X07	INITIAL TEAM MEETING	06Mar19		60; 0	90; 0; 120			
X49C09	DBE Signoff		30Jul23	30	14			
X49C11	Final Acceptance		13Aug23	14; 14; 14; 14	90			
X49C13	Final Records Submitted		11Nov23	90	14			
R38	Utilities Preliminary Coordination		05Jun19	0	0			
X09	PRELIMINARY PUBLIC MEETING		21Aug19	120	0			
X49C19	Agreement W/Final Quantities		25Dec23	30				
X49C21	Request for Final Payment Recieved		25Dec23	30				
X49C23	Other Need from Contractor		25Dec23	30	21			
XFINAL	Final Payment Made to Contractor		15Jan24	21	30			
X49C25	Commision Record/Final		14Feb24	30	30			
D20	Preliminary Alignment Design		15Jul19	0	0			
D25	Preliminary Drainage Design		15Jul19	0	0			
X49C27	Finals Folder Scanned		15Mar24	30	350; 7			
G25	Preliminary Subsurface Exploration		21Aug19	90	0			
D30	Preliminary Structural Design		14Feb20	0; 0				
X49C29	Final Plans Filed and Registered		28Feb25	350	0_W; 7			
D35	Preliminary Plan Development		23Mar20		20			
X49C31	All Parcels Settled		28Feb25	0_W	7			
X49C99	Final Closed		07Mar25	7; 7; 7				
G45	Geotechnical Preliminary Design/Report		26Dec19	0	0			
X13	PDR/PRELIMINARY PLAN COMPLETE		20Apr20	20	10			
X15	FORMAL PUBLIC CONTACT		04May20	10; 0; 0	0; 0; 0; 0			



Project : 023929.00(0)


WOOLWICH, STA 46 BRIDGE #3039

Activity Name	Activity Description	actual finish date	Early Finish	Pred. Lag	Succ. Lag	2019			2020			2021		
G30	Final Subsurface Exploration		30Jun20	0	0									
D45	Final Highway Design/Detailing		01Jun20	0	0; 0; 0									
X21	PLAN IMPACTS COMPLETE		01Jun20	0	0; 0; 0; 0; 0									
X16	NEPA COMPLETE		11Feb21	0; 0	0; 0									
G50	Geotechnical Final Design/Report		04Aug20	0; 0; 0	0									
R53	R/W Mapping		16Nov20	0	0; 0; -15; 0									
R32	Preparation of Titles		26Oct20	-15; 0										
R32.1	Verification of Titles		16Dec20	0	0									
R53.1	Final R/W Maps		31Dec20	0	0									
R65	R/W Valuation		11Feb21	0	0									
R66	R/W Negotiation		25Mar21	0; 0	0									
D50	Final Structural Design		06Nov20	0										
D55	Final Structural Plan Development		08Feb21		0									
D65	Final Estimate/Review		08Mar21	0; 0	0									
R50	Utilities Final Coordination		27Jul20	0	0									
X23	UTILITIES CERTIFIED		06May21	0; 0	0									
R74	R/W Condemnation/Acquisition		06May21	0	0; 0									
R77	R/W Relocation Implementation		22Mar21	0	0									
E40	Environmental Evaluation		15Feb21	0	0									
X24	ENVIRONMENTAL COMPLETE PACKAGE (ECP)		15Feb21	0; 0; 0	0									
X25	R/W CERTIFIED		06May21	0; 0	0									
D70	PS&E REVIEW		07Jul21	0; 0; 0; 0; 0	0									
X35	PS&E COMPLETE		07Jul21	0; 0	15									
X39	PROJECT ADVERTISED		28Jul21	15	25									
X43	CONTRACT DATE		01Sep21	25	20									
X45	CONSTRUCTION BEGIN		29Sep21	20	0									
C30	Construction Administration		30Jun23	0	0									
X49	CONSTRUCTION COMPLETE		30Jun23	0	0									
X49C01	Physical Work Complete Letter Sent		30Jun23	0	30; 30; 30; 30									
X49C07	Material Certs		30Jul23	30	14									



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						2019	2020	2021
Activity Name	Activity Description	actual finish date	Early Finish	Pred. Lag	Succ. Lag			
X49C15	Final Quantities Sent		25Nov23	14	30; 30; 30; 30			
X49C17	All Bills Paid By Contractor		25Dec23	30				
						2019	2020	2021