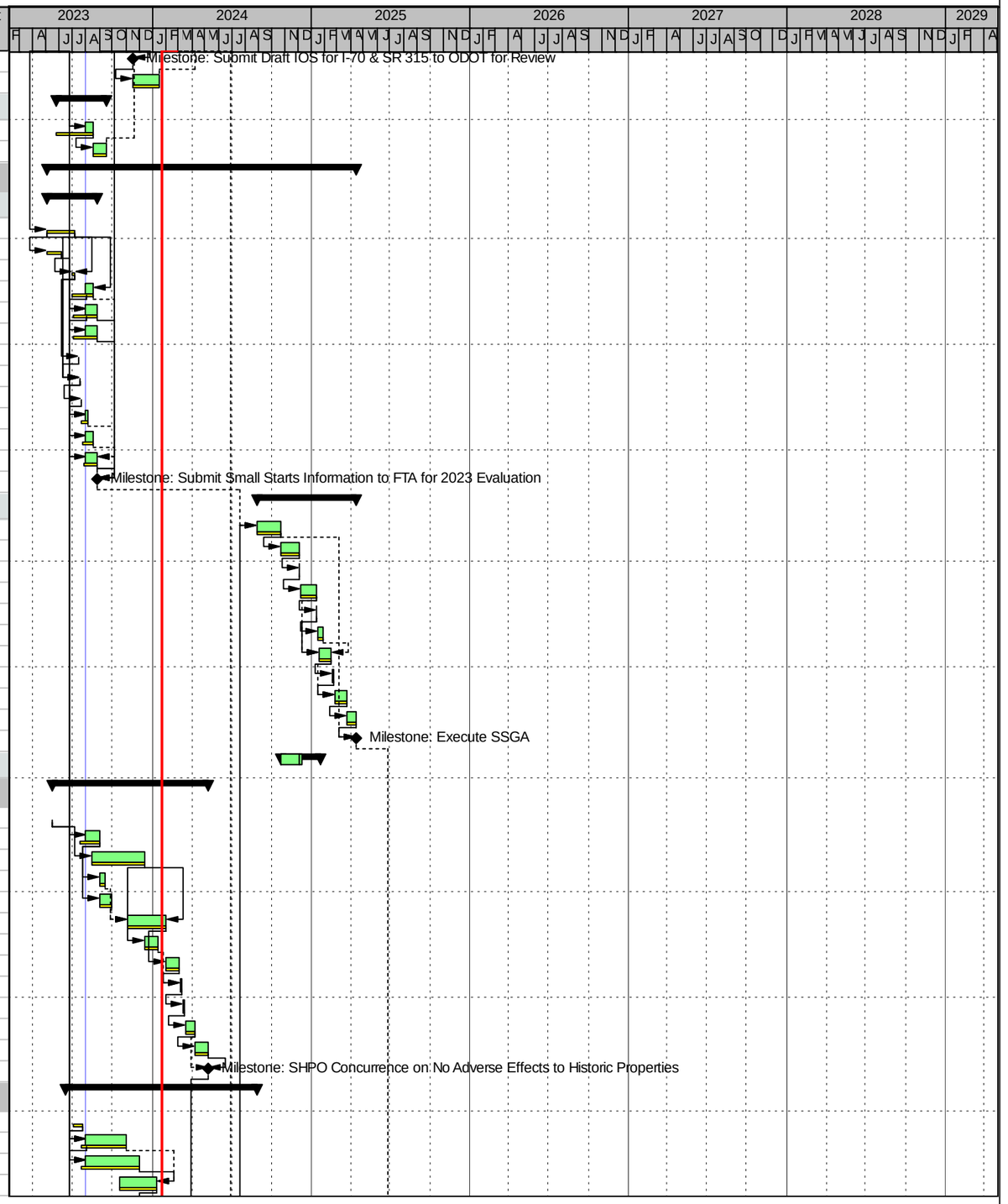
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
West Broad St - Bus Rapid Transit Planning & Design (Act		1431d	07-Apr-22 A	16-Nov-28	0d
COTA: West Broad St. Corridor BRT Planning & Design		1431d	07-Apr-22 A	16-Nov-28	0d
60% Design Development		225d	13-Apr-23 A	29-Feb-24	0d
BRT-1000	Milestone: 60% Design Kick-off Meeting	0d	13-Apr-23 A		
BRT-1010	Review 30% Plan Comments and Draft Resolutions	35d	13-Apr-23 A	01-Jun-23 A	
BRT-1020	FTA Rating Request	80d	04-May-23 A	25-Aug-23	31d
BRT-1030	Geotechnical Investigation and Report	60d	04-May-23 A	28-Jul-23 A	
BRT-1040	Complete Topo Survey	60d	04-May-23 A	28-Jul-23 A	
BRT-1050	Subsurface Utility Engineering	54d	12-May-23 A	28-Jul-23 A	
BRT-1060	COTA Review 30% Comment Resolutions	40d	02-Jun-23 A	28-Jul-23 A	
BRT-1051	City/COTA Utility Providers Meeting	1d	07-Jun-23 A	07-Jun-23 A	
BRT-1052	City/COTA Utility Provider Coordination	39d	07-Jun-23 A	01-Aug-23	49d
BRT-1070	60% Design Plan Production	86d	09-Jun-23 A	10-Oct-23	0d
BRT-1071	Draft Certified Traffic for Intersections Review by ODOT (Cal Days)	55d	01-Jul-23 A	24-Aug-23	47d
BRT-1081	Draft Certified Traffic for Freeways Review by ODOT (Cal Days)	64d	15-Aug-23	17-Oct-23	5d
BRT-1080	Internal Milestone: Stop and Plot 60% Plans for Interdisciplinary Review	0d		10-Oct-23	0d
BRT-1090	Interdisciplinary Review of 60% Plans	8d	11-Oct-23	20-Oct-23	0d
BRT-1120	Prepare Specifications - 60% Design	12d	23-Oct-23	07-Nov-23	0d
BRT-1100	QA/QC - 60% Plans	25d	23-Oct-23	27-Nov-23	0d
BRT-1121	QA/QC Specifications - 60% Design	13d	08-Nov-23	27-Nov-23	0d
BRT-1072	Draft IOS I-270 Review by ODOT (Cal Days)	30d	11-Nov-23	10-Dec-23	81d
BRT-1073	Draft IOS I-70 &SR 315 Review by ODOT (Cal Days)	30d	18-Nov-23	17-Dec-23	74d
BRT-1110	Prepare 60% Design Submittal	5d	28-Nov-23	04-Dec-23	0d
BRT-1130	Milestone: Submit Design Package - 60% Design	0d		04-Dec-23	0d
BRT-1140	Update Cost Estimate - 60% Design	9d	05-Dec-23	15-Dec-23	51d
BRT-1150	60% Design Submittal Review Period (Cal Days)	87d	05-Dec-23	29-Feb-24	0d
BRT-1141	Milestone: Submit Cost Estimate - 60% Design	1d	18-Dec-23	18-Dec-23	51d
Quality Management Plan		40d	13-Apr-23 A	08-Jun-23 A	
BRT-1200	Prepare Quality Management Plan (QMP)	29d	13-Apr-23 A	23-May-23 A	
BRT-1210	COTA Review of QMP	10d	24-May-23 A	07-Jun-23 A	
BRT-1220	Milestone: QMP Approval by COTA	0d		07-Jun-23 A	
BRT-1230	QMP Training	1d	08-Jun-23 A	08-Jun-23 A	
Certified Traffic		129d	13-Apr-23 A	13-Oct-23	5d
BRT-1260	Prepare Certified Traffic for Intersections	65d	13-Apr-23 A	30-Jun-23 A	
BRT-1262	ODOT Early Coordination Meeting	1d	15-Jun-23 A	15-Jun-23 A	
BRT-1264	MORPC Analysis Kickoff Meeting	1d	27-Jun-23 A	27-Jun-23 A	
BRT-1266	Prepare I-270 Existing Freeway/Ramp Volumes	4d	27-Jun-23 A	30-Jun-23 A	
BRT-1268	Prepare I-70 & SR 315 Existing Freeway/Ramp Volumes	13d	27-Jun-23 A	14-Jul-23 A	
BRT-1272	ODOT Review of Certified Traffic for Intersections (Cal Days)	60d	01-Jul-23 A	29-Aug-23	42d
BRT-1270	MORPC Travel Demand Modeling	19d	03-Jul-23 A	28-Jul-23 A	
BRT-1274	Prepare Certified Traffic for Freeways	11d	31-Jul-23 A	14-Aug-23	4d
BRT-1276	ODOT Review of Certified Traffic for Freeways (Cal Days)	60d	15-Aug-23	13-Oct-23	9d
BRT-1280	Milestone: Receive Certified Traffic for Intersections	0d		29-Aug-23	42d
BRT-1285	Milestone: Receive Certified Traffic for Freeways	0d		13-Oct-23	9d
Interchange Operations Study		96d	30-Aug-23	16-Jan-24	32d
BRT-1320	HCS Analysis - Intersections	12d	30-Aug-23	15-Sep-23	58d
BRT-1322	HCS Analysis - Freeways	10d	16-Oct-23	27-Oct-23	28d
BRT-1324	Prepare Draft Interchange Operations Study (IOS) for I-270	10d	30-Oct-23	10-Nov-23	33d
BRT-1326	Prepare Draft IOS for I-70 & SR 315	15d	30-Oct-23	17-Nov-23	28d
BRT-1328	ODOT Review Meeting for HCS Analysis	1d	31-Oct-23	31-Oct-23	41d
BRT-1330	Milestone: Submit Draft IOS for I-270 to ODOT for Review	0d		10-Nov-23	33d
BRT-1332	ODOT Review of IOS for I-270 (Cal Days)	60d	11-Nov-23	09-Jan-24	51d

Summary
Remaining Level of Effort
Critical Remaining Work
Remaining Work
Milestone
Primary Baseline

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
BRT-1336	Milestone: Submit Draft IOS for I-70 & SR 315 to ODOT for Review	0d		17-Nov-23	28d
BRT-1338	ODOT Review of IOS for I-70 & SR 315 (Cal Days)	60d	18-Nov-23	16-Jan-24	44d
Traffic Operations Analysis		80d	24-May-23 A	16-Sep-23	17d
BRT-1300	Prepare Traffic Operations Analysis	60d	24-May-23 A	17-Aug-23	15d
BRT-1310	City of Columbus Review of Traffic Operations Analysis and Concept of Operations Repo	30d	18-Aug-23	16-Sep-23	24d
Small Starts Submittal		496d	04-May-23 A	14-Apr-25	79d
Initial Small Starts Evaluation		80d	04-May-23 A	25-Aug-23	31d
BRT-100	Prepare Small Starts Financial Plan	45d	04-May-23 A	07-Jul-23 A	
BRT-102	Update Operations and Maintenance Costs and Travel Forecasts Documentation	23d	04-May-23 A	06-Jun-23 A	
BRT-104	Prepare Materials for Board of Trustees July Meeting	5d	30-Jun-23 A	07-Jul-23 A	
BRT-106	Update Land Use and Economic Development Template	35d	30-Jun-23 A	18-Aug-23	36d
BRT-108	Update Project Background: Narrative and Map	39d	03-Jul-23 A	25-Aug-23	31d
BRT-110	Prepare Small Starts Template	39d	03-Jul-23 A	25-Aug-23	31d
BRT-112	Meet with City of Columbus to Discuss Zoning and Land Use Considerations (TBD)	1d	14-Jul-23 A	14-Jul-23 A	
BRT-120	Board of Trustees July Meeting - Final Local Match Budget Approval	1d	19-Jul-23 A	19-Jul-23 A	
BRT-122	Draft Letters of Support to Stakeholders	2d	20-Jul-23 A	21-Jul-23 A	
BRT-124	City of Columbus Review Land Use and Economic Development Template	11d	21-Jul-23 A	04-Aug-23	46d
BRT-126	Compile Letters of Support for Small Starts Application	20d	24-Jul-23 A	18-Aug-23	36d
BRT-130	Prepare and Collate Info for Small Starts Submittal to FTA	21d	28-Jul-23 A	25-Aug-23	31d
BRT-140	Milestone: Submit Small Starts Information to FTA for 2023 Evaluation	0d		25-Aug-23	31d
Small Starts Grant Agreement (SSGA)		158d	30-Aug-24	14-Apr-25	79d
BRT-600	Assign PMOC	36d	30-Aug-24	21-Oct-24	76d
BRT-610	PMOC Risk Assessment	30d	22-Oct-24	03-Dec-24	79d
BRT-620	PMOC Risk Workshop	2d	04-Dec-24	05-Dec-24	79d
BRT-630	PMOC Risk Report	25d	06-Dec-24	13-Jan-25	79d
BRT-640	PMOC Submit Risk Report to FTA	1d	14-Jan-25	14-Jan-25	79d
BRT-650	FTA Review of Risk Report	10d	15-Jan-25	28-Jan-25	92d
BRT-660	PMOC Readiness Review Report	20d	20-Jan-25	14-Feb-25	79d
BRT-670	FTA Review Readiness Report	5d	17-Feb-25	21-Feb-25	79d
BRT-680	Administration Review of SSGA	21d	24-Feb-25	24-Mar-25	79d
BRT-690	Congressional Notification Period	15d	25-Mar-25	14-Apr-25	79d
BRT-700	Milestone: Execute SSGA	0d		14-Apr-25	79d
Letter of No Prejudice (LONP)		65d	22-Oct-24	23-Jan-25	76d
NEPA - Section 106 SHPO		252d	15-May-23 A	08-May-24	9d
BRT-200	NEPA Kick-off	1d	15-May-23 A	15-May-23 A	
BRT-202	Prepare Initiation Letter and Draft Area of Potential Effect (APE) for OHPO	33d	18-Jul-23 A	31-Aug-23	32d
BRT-215	Perform Historic and Archeological Surveys and Draft Cultural Resources Report	86d	14-Aug-23	13-Dec-23	9d
BRT-204	Schedule Meeting Consultation with OHPO	10d	01-Sep-23	15-Sep-23	44d
BRT-203	OHPO Review of Initiation Letter (Cal Days)	30d	01-Sep-23	30-Sep-23	47d
BRT-220	Prepare DOEs, & Effects Determination	60d	06-Nov-23	31-Jan-24	9d
BRT-225	FTA Review Draft Survey Reports (Cal Days)	30d	14-Dec-23	12-Jan-24	62d
BRT-230	FTA Review DOEs & Effects Determination (Cal Days)	30d	01-Feb-24	01-Mar-24	13d
BRT-240	Address FTA Comments	5d	04-Mar-24	08-Mar-24	9d
BRT-250	Submit Section 106 Submittal to FTA	5d	11-Mar-24	15-Mar-24	9d
BRT-260	FTA Submit Section 106 Submittal to SHPO	16d	18-Mar-24	08-Apr-24	9d
BRT-265	SHPO Review of Section 106 Submittal (Cal Days)	30d	09-Apr-24	08-May-24	13d
BRT-270	Milestone: SHPO Concurrence on No Adverse Effects to Historic Properties	0d		08-May-24	9d
NEPA - Documented Categorical Exclusion (DCE)		297d	16-Jun-23 A	29-Aug-24	7d
BRT-400	Methodology Review	16d	16-Jun-23 A	10-Jul-23 A	
BRT-405	Prepare DCE for COTA Review	75d	20-Jul-23 A	02-Nov-23	19d
BRT-410	Technical Memoranda Reviews (Cal Days)	135d	20-Jul-23 A	01-Dec-23	27d
BRT-415	COTA Review of DCE (Cal Days)	85d	17-Oct-23	09-Jan-24	27d

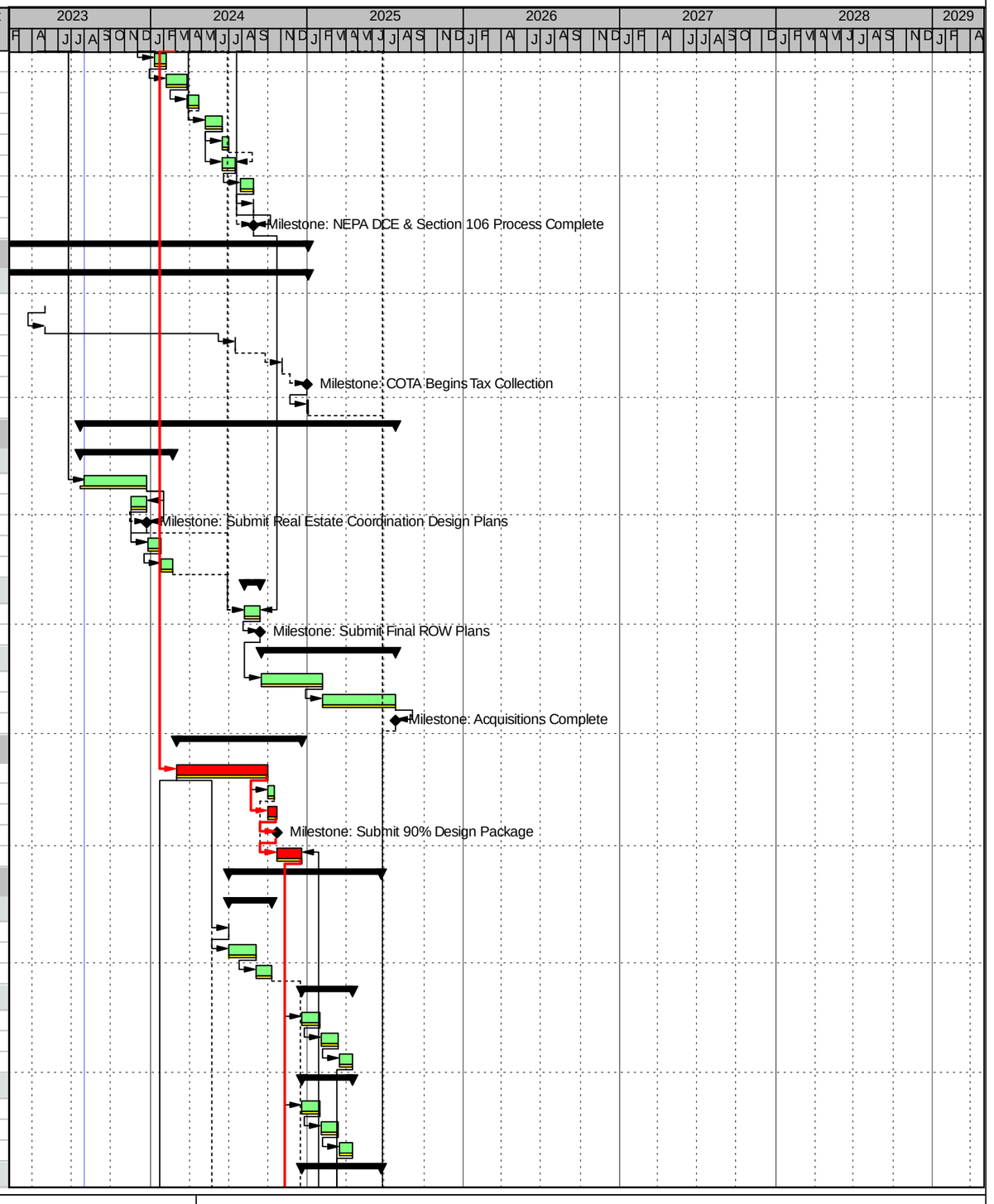


Summary
Remaining Level of Effort
Critical Remaining Work
Remaining Work
Milestone
Primary Baseline

COTA: West Broad Street Bus Rapid Transit
Planning and Design Project Schedule

Print Date:17-Aug-23
Data Date: 01-Aug-23

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
BRT-420	Address COTA Initial Comments	20d	10-Jan-24	06-Feb-24	19d
BRT-430	FTA Administrative Review (Cal Days)	50d	07-Feb-24	27-Mar-24	27d
BRT-440	Address FTA Comments	20d	28-Mar-24	24-Apr-24	19d
BRT-450	FTA Legal Review (Include Section 106 Determination) (Cal Days)	40d	09-May-24	17-Jun-24	13d
BRT-460	Address FTA Legal Comments	10d	18-Jun-24	01-Jul-24	19d
BRT-470	COTA Final Review	20d	18-Jun-24	16-Jul-24	9d
BRT-480	FTA Final Check (Cal Days)	30d	30-Jul-24	28-Aug-24	12d
BRT-485	FTA Signature	1d	29-Aug-24	29-Aug-24	7d
BRT-490	Milestone: NEPA DCE & Section 106 Process Complete	0d		29-Aug-24	7d
Program Funding		427d	07-Apr-22 A	02-Jan-25	151d
LinkUS		427d	07-Apr-22 A	02-Jan-25	151d
BRT-900	LinkUS Community Action Plan Approved	1d	07-Apr-22 A	07-Apr-22 A	
BRT-910	Board Meeting / Approval LinkUS Mobility Initiative	1d	27-Jul-22 A	27-Jul-22 A	
BRT-940	COTA Board Approve LinkUS Ballot Measure	1d	17-Jul-24*	17-Jul-24	266d
BRT-950	LinkUS Referendum Goes to Voters	1d	05-Nov-24*	05-Nov-24	189d
BRT-960	Milestone: COTA Begins Tax Collection	0d	01-Jan-25*		216d
BRT-970	Funding Assigned to West Broad Street Corridor (TBD)	1d	02-Jan-25	02-Jan-25	151d
Real Estate		515d	20-Jul-23 A	25-Jul-25	7d
Real Estate Preliminary Planning		152d	20-Jul-23 A	22-Feb-24	125d
BRT-1400	Develop Real Estate Coordination Design Plans	110d	20-Jul-23 A	22-Dec-23	125d
BRT-1410	Develop Real Estate Acquisition Management Plan (RAMP)	25d	17-Nov-23	22-Dec-23	125d
BRT-1420	Milestone: Submit Real Estate Coordination Design Plans	0d		22-Dec-23	125d
BRT-1430	COTA/City Review Real Estate Coordination Design Plans	22d	26-Dec-23	25-Jan-24	125d
BRT-1440	Incorporate COTA/City Comments	20d	26-Jan-24	22-Feb-24	125d
ROW Plans		25d	09-Aug-24	13-Sep-24	7d
BRT-1450	Finalize ROW Plans	25d	09-Aug-24	13-Sep-24	7d
BRT-1460	Milestone: Submit Final ROW Plans	0d		13-Sep-24	7d
ROW Acquisition		220d	16-Sep-24	25-Jul-25	7d
BRT-1500	Title Work, Plats, and Appraisals	100d	16-Sep-24	05-Feb-25	7d
BRT-1510	Send Offers and Negotiations	120d	06-Feb-25	25-Jul-25	7d
BRT-1520	Milestone: Acquisitions Complete	0d		25-Jul-25	7d
90% Design		205d	01-Mar-24	18-Dec-24	0d
BRT-1600	Prepare 90% Design Package	150d	01-Mar-24	01-Oct-24	0d
BRT-1610	Prepare Cost Estimate - 90%	10d	02-Oct-24	15-Oct-24	5d
BRT-1620	Internal Review of 90% Design Package	15d	02-Oct-24	22-Oct-24	0d
BRT-1630	Milestone: Submit 90% Design Package	0d		22-Oct-24	0d
BRT-1640	COTA Review Period - 90%	40d	23-Oct-24	18-Dec-24	0d
Buildable Unit (BU) Packages		250d	01-Jul-24	23-Jun-25	106d
1st Buildable Unit - Utility Relocations		71d	01-Jul-24	09-Oct-24	124d
BRT-2000	Submit Draft 1st Buildable Unit Package - Utilities	1d	01-Jul-24	01-Jul-24	124d
BRT-2010	Review Period - Utilities BU	45d	02-Jul-24	04-Sep-24	124d
BRT-2020	Finalize Utilities BU Package	25d	05-Sep-24	09-Oct-24	124d
Buildable Unit - Test Platform		85d	19-Dec-24	18-Apr-25	33d
BRT-2030	Prepare Test Platform BU Package	30d	19-Dec-24	31-Jan-25	33d
BRT-2060	Review Period - Test Platform BU	30d	03-Feb-25	14-Mar-25	33d
BRT-2080	Finalize Test Platform BU Package	25d	17-Mar-25	18-Apr-25	33d
Buildable Unit - Early Procurement		85d	19-Dec-24	18-Apr-25	151d
BRT-2040	Prepare Long Lead Item Procurement BU Package	30d	19-Dec-24	31-Jan-25	151d
BRT-2070	Review Period - Long Lead Item Procurement BU	30d	03-Feb-25	14-Mar-25	151d
BRT-2090	Finalize Long Lead Item Procurement BU Package	25d	17-Mar-25	18-Apr-25	151d
Buildable Unit - Main BRT		130d	19-Dec-24	23-Jun-25	0d

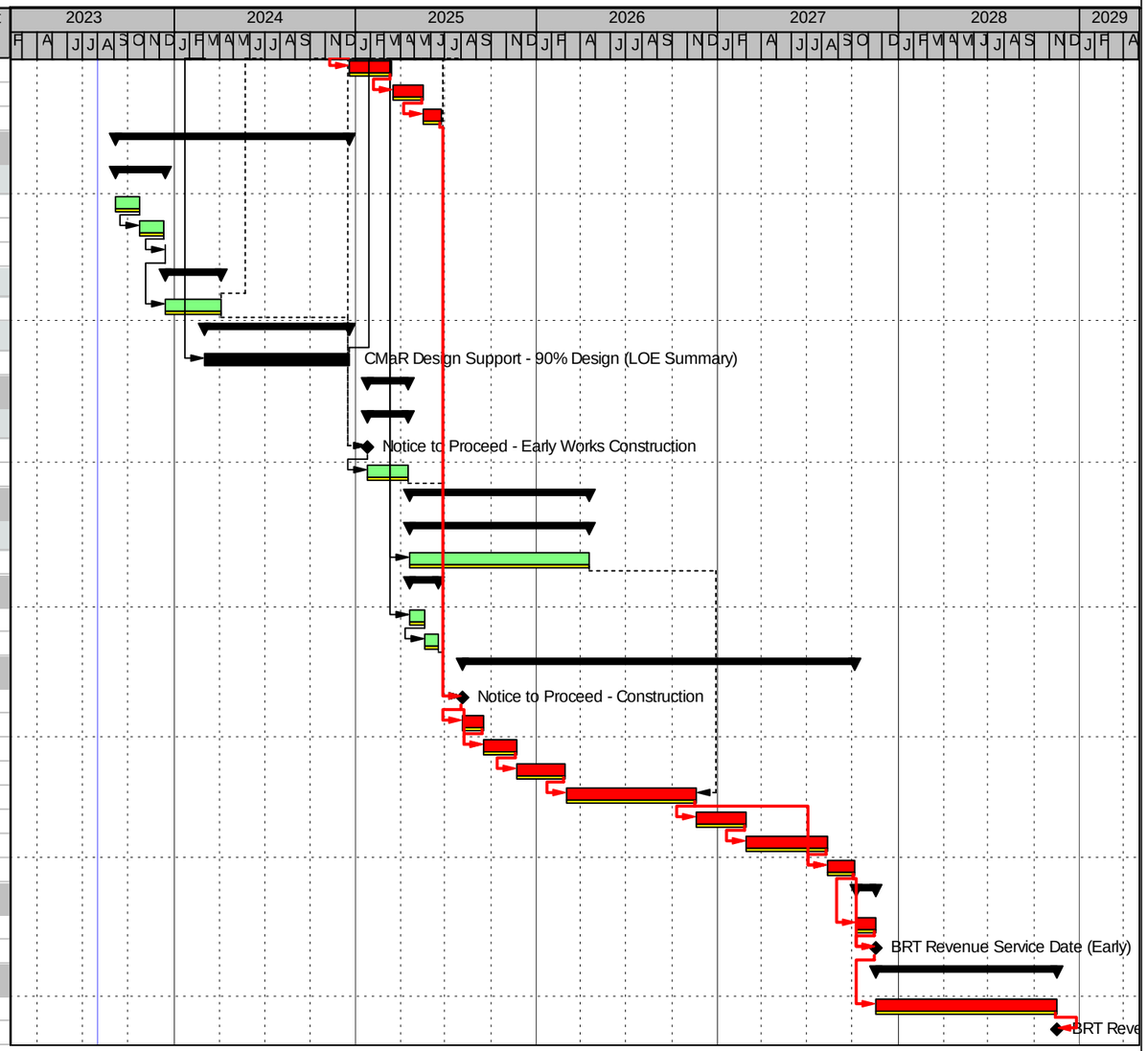


Summary
Remaining Level of Effort
Critical Remaining Work
Remaining Work
Milestone
Primary Baseline

COTA: West Broad Street Bus Rapid Transit
Planning and Design Project Schedule

Print Date:17-Aug-23
Data Date: 01-Aug-23

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
BRT-2050	Prepare Main BRT BU Package	60d	19-Dec-24	14-Mar-25	0d
BRT-2100	Review Period - Main BRT BU	45d	17-Mar-25	16-May-25	0d
BRT-2110	Finalize Main BRT BU Package	25d	19-May-25	23-Jun-25	0d
Construction Manager at Risk		330d	05-Sep-23	18-Dec-24	4d
Procurement		71d	05-Sep-23	13-Dec-23	183d
BRT-2200	City Develops RFQ for Construction Manager at Risk (CMaR)	35d	05-Sep-23*	23-Oct-23	183d
BRT-2210	Advertise CMaR RFQ and Review Qualifications	35d	24-Oct-23	12-Dec-23	183d
BRT-2220	Board of Trustees Meeting - Approve CMaR Contract	1d	13-Dec-23	13-Dec-23	183d
Negotiations		80d	14-Dec-23	05-Apr-24	183d
BRT-2230	City Negotiates Guaranteed Maximum Price (GMP) with CMaR	80d	14-Dec-23	05-Apr-24	183d
Design Support		205d	01-Mar-24	18-Dec-24	0d
BRT-2240	CMaR Design Support - 90% Design (LOE Summary)	205d	01-Mar-24	18-Dec-24	0d
Early Construction Work		60d	24-Jan-25	17-Apr-25	76d
Construction		60d	24-Jan-25	17-Apr-25	76d
BRT-2300	Notice to Proceed - Early Works Construction	0d	24-Jan-25		76d
BRT-2310	Early Works - Utility Relocations	60d	24-Jan-25	17-Apr-25	76d
Procurement		365d	19-Apr-25	18-Apr-26	216d
Long Lead Items		365d	19-Apr-25	18-Apr-26	216d
BRT-2400	Procurement of Long Lead Items (Cal Days)	365d	19-Apr-25	18-Apr-26	216d
Test Platform		42d	21-Apr-25	18-Jun-25	33d
BRT-2500	Construct Test Platform	22d	21-Apr-25	20-May-25	33d
BRT-2510	Test Platform Review and Approval Period	20d	21-May-25	18-Jun-25	33d
Construction - Main BRT		553d	06-Aug-25	06-Oct-27	0d
BRT-3000	Notice to Proceed - Construction	0d	06-Aug-25		0d
BRT-3010	Contractor Submittals/ Review Period/ Approvals	30d	06-Aug-25	17-Sep-25	0d
BRT-3020	Civil Construction Period 2025	47d	18-Sep-25	21-Nov-25	0d
BRT-3030	Winter Shutdown Period 1 (Cal Days)	100d	22-Nov-25	01-Mar-26	0d
BRT-3040	Civil Construction Period 2026	187d	02-Mar-26	20-Nov-26	0d
BRT-3050	Winter Shutdown Period 2 (Cal Days)	100d	21-Nov-26	28-Feb-27	0d
BRT-3060	Civil Construction Period 2027	115d	01-Mar-27	10-Aug-27	0d
BRT-3070	Commissioning / Punchlist	40d	11-Aug-27	06-Oct-27	0d
BRT Startup & Testing		30d	07-Oct-27	17-Nov-27	0d
BRT-3100	Start-up and Testing BRT System	30d	07-Oct-27	17-Nov-27	0d
BRT-3110	BRT Revenue Service Date (Early)	0d		17-Nov-27	0d
Project Contingency		258d	18-Nov-27	16-Nov-28	0d
BRT-4000	Unallocated Project Contingency (Cal Days)	365d	18-Nov-27	16-Nov-28	0d
BRT-4010	BRT Revenue Service Date (Late)	0d		16-Nov-28	0d



Summary
Remaining Level of Effort
Critical Remaining Work
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