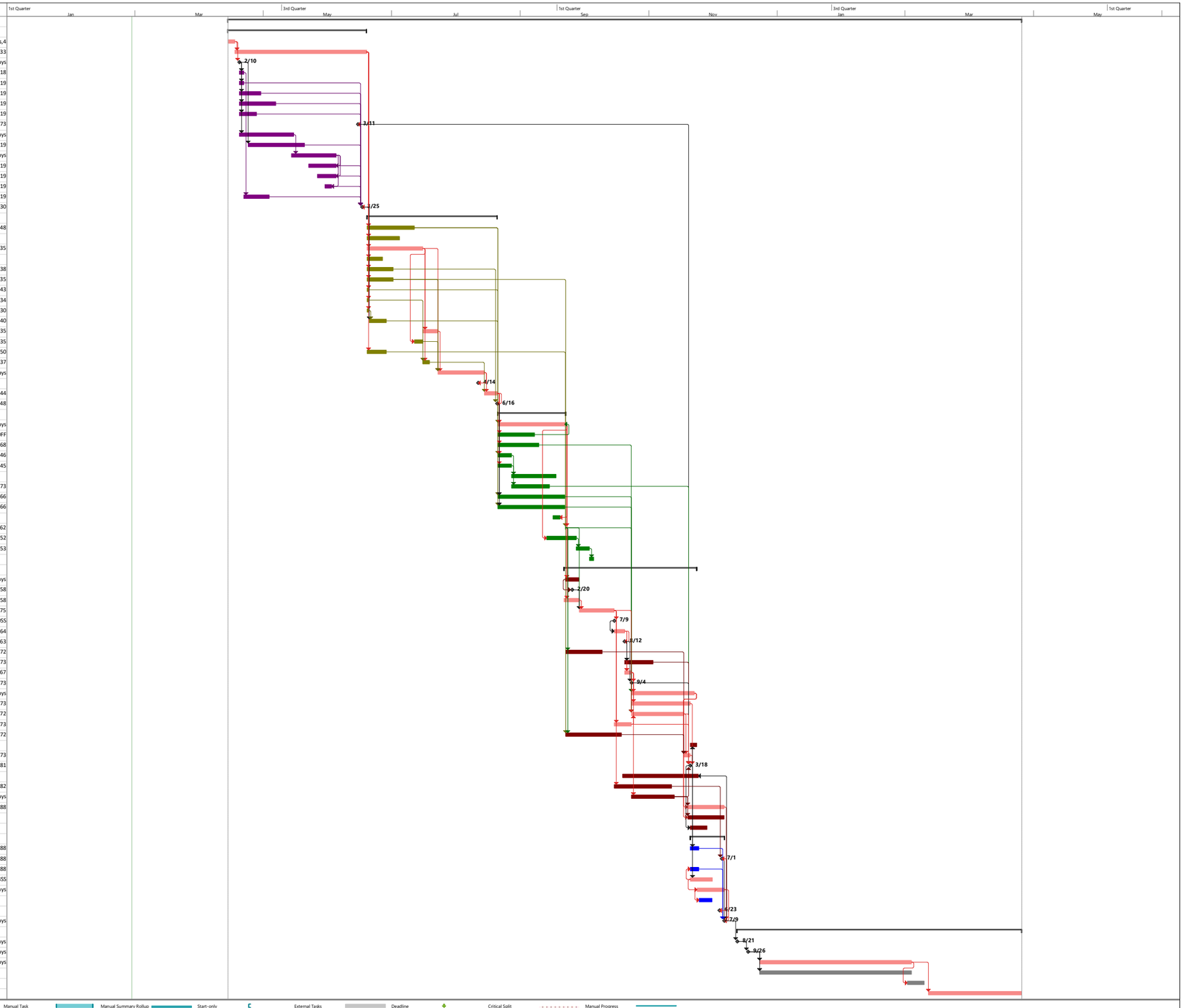
| ID | Task Name | Responsible Division | Duration | Start | Finish | Predecessors | Successors |
|---|---|---|---|---|---|---|---|
| 1 | **PROJECT: Tier 2-PE, RW, CN** | | **1796 days** | **Mon 1/4/21** | **Wed 3/22/28** | | |
| 2 | **Scoping Phase** | | **315 days** | **Mon 1/4/21** | **Fri 4/8/22** | | |
| 3 | **12-Authorize Preliminary Engineering** | PMD | 15 days | Mon 1/4/21 | Tue 1/26/21 | | 5FS+10 days,4 |
| 4 | **22-Scope Project** | PM | 300 days | Wed 1/27/21 | Fri 4/8/22 | 3 | 7,28,29,19FF-10 days,25,33 |
| 5 | **22X-Scoping Team Meeting Date** | PM | 1 day | Wed 2/10/21 | Wed 2/10/21 | 3FS+10 days | 6,7,8,9,10,12,13FS+20 days |
| 6 | **17E-Environmental Review Process (ERP)** | ENV | 10 days | Thu 2/11/21 | Thu 2/25/21 | 5 | 18 |
| 7 | **22C-Scoping Constructability Review** | PM | 10 days | Thu 2/11/21 | Thu 2/25/21 | 5 | 19 |
| 8 | **22S-Photogrammetry/Aerial Photo/Image Processing** | LDS | 50 days | Thu 2/11/21 | Thu 4/22/21 | 5 | 19 |
| 9 | **21T-Traffic Operations Analysis** | TED | 85 days | Thu 2/11/21 | Fri 6/11/21 | 5 | 19 |
| 10 | **23-Furnish Environmental Traffic Data** | TMP | 40 days | Thu 2/11/21 | Thu 4/8/21 | 5 | 19 |
| 11 | **29X-Public Information Meeting** | PM | 1 day | Fri 3/11/22 | Fri 3/11/22 | 4FF-20 days | 73 |
| 12 | **31S-Conduct Location Survey** | LDS | 125 days | Thu 2/11/21 | Mon 8/9/21 | 5 | 14FS-5 days |
| 13 | **28-Consultant Procurement** | PM | 130 days | Fri 3/12/21 | Tue 9/14/21 | 5FS+20 days | 19 |
| 14 | **36F-Roadway Plan Design / PFI** | LD | 100 days | Tue 8/3/21 | Tue 12/28/21 | 12FS-5 days | 15FF,16FF,17FF-10 days |
| 15 | **21H-Hydraulic Plan Design / PFI** | LDH | 60 days | Wed 9/29/21 | Tue 12/28/21 | 14FF | 19 |
| 16 | **34P-Preliminary Soil Survey** | MAT | 40 days | Thu 10/28/21 | Tue 12/28/21 | 14FF | 19 |
| 17 | **36C-PFI Constructability Review** | PM | 14 days | Mon 11/22/21 | Mon 12/13/21 | 14FF-10 days | 19 |
| 18 | **24-Determine Permits Needed** | ENV | 60 days | Fri 2/26/21 | Thu 5/20/21 | 6 | 19 |
| 19 | **36X-PFI Team Meeting Date** | PM | 1 day | Fri 3/25/22 | Fri 3/25/22 | 13,15,16,17,18,4FF-10 days | 30 |
| 20 | **Preliminary Design Phase** | | **297 days** | **Mon 4/11/22** | **Fri 6/16/23** | | |
| 21 | **25-Draft Environmental Document or CE** | ENV | 110 days | Mon 4/11/22 | Wed 9/14/22 | 4 | 47,48 |
| 22 | **36H-Hydraulic Plan Design / Public Hearing** | LDH | 75 days | Mon 4/11/22 | Tue 7/26/22 | 4 | |
| 23 | **36P-Plan Design / Public Hearing** | LD | 130 days | Mon 4/11/22 | Wed 10/12/22 | 4 | 31,34,32FS-20 days,35 |
| 24 | **30-Preliminary UFI** | LDU | 36 days | Mon 4/11/22 | Tue 5/31/22 | 4 | |
| 25 | **32-Value Engineering** | PM | 60 days | Mon 4/11/22 | Tue 7/5/22 | 4 | 38 |
| 26 | **35-Traffic Control Device Recommendations** | LDT | 60 days | Mon 4/11/22 | Tue 7/5/22 | 4 | 70,35 |
| 27 | **38-Retaining Wall Data Request** | LD | 5 days | Mon 4/11/22 | Fri 4/15/22 | 4 | 43 |
| 28 | **39-Sound Wall Foundation Data Request** | LD | 5 days | Mon 4/11/22 | Fri 4/15/22 | 4 | 34 |
| 29 | **40-Minor Structures Data Request** | LD | 5 days | Mon 4/11/22 | Fri 4/15/22 | 4 | 30 |
| 30 | **45-Minor Structures Report** | MAT | 40 days | Mon 4/18/22 | Mon 6/13/22 | 19,29 | 40 |
| 31 | **50-Survey Data Verification** | LDS | 32 days | Thu 10/13/22 | Thu 12/1/22 | 23 | 35 |
| 32 | **44-Furnish RWU Data for PHrg/PI Process** | RW | 20 days | Thu 9/15/22 | Wed 10/12/22 | 23FS-20 days | 35 |
| 33 | **53P-Preliminary Landscaping Plans** | LDL | 45 days | Mon 4/11/22 | Mon 6/13/22 | 4 | 50 |
| 34 | **49C-Design Approval Constructability Review** | PM | 15 days | Thu 10/13/22 | Thu 11/3/22 | 23,28 | 37 |
| 35 | **48-Conduct Location/Design Public Hearing** | PM | 105 days | Fri 12/2/22 | Thu 5/4/23 | 26,31,32,23 | 37,36FF-14 days |
| 36 | **48X-Public Hearing Date** | PM | 1 day | Fri 4/14/23 | Fri 4/14/23 | 35FF-14 days | |
| 37 | **49-Adopt Location/Design** | LD | 30 days | Fri 5/5/23 | Fri 6/16/23 | 35,34 | 38FF,40,41,42,43,44 |
| 38 | **49X-Location & Design Approval Date** | PM | 1 day | Fri 6/16/23 | Fri 6/16/23 | 37FF,25 | 47,48 |
| 39 | **Detailed Design Phase** | | **151 days** | **Mon 6/19/23** | **Mon 1/29/24** | | |
| 40 | **65F-Plan Design/Field Inspection** | LD | 150 days | Mon 6/19/23 | Fri 1/26/24 | 30,41FF,37FS,51FS-40 days,57FS-2 days | |
| 41 | **43H-Hydraulic Plan Design / FI** | LDH | 85 days | Mon 6/19/23 | Wed 10/18/23 | 37 | 40FF |
| 42 | **34F-Furnish Final Soils Survey** | MAT | 95 days | Mon 6/19/23 | Wed 11/1/23 | 37 | 68 |
| 43 | **54-Retaining Wall Data Report** | MAT | 32 days | Mon 6/19/23 | Wed 8/2/23 | 27,37 | 46 |
| 44 | **55-Noise Abatement Data Report** | MAT | 32 days | Mon 6/19/23 | Wed 8/2/23 | 37 | 45 |
| 45 | **59-Noise Abatement Design** | ENV | 100 days | Thu 8/3/23 | Thu 12/28/23 | 44 | |
| 46 | **62-Develop Retaining Structure Plans** | SB | 85 days | Thu 8/3/23 | Wed 12/6/23 | 43 | 73 |
| 47 | **56-Develop Compensatory Mitigation Design** | ENV | 150 days | Mon 6/19/23 | Fri 1/26/24 | 21,38 | 66 |
| 48 | **56S-Survey Compensatory Mitigation Site** | LDS | 150 days | Mon 6/19/23 | Fri 1/26/24 | 21,38 | 66 |
| 49 | **65C-FI Constructability Review** | PM | 15 days | Tue 12/19/23 | Wed 1/10/24 | 40FF-10 days | |
| 50 | **65X-Field Inspection Team Meeting Date** | PM | 1 day | Mon 1/29/24 | Mon 1/29/24 | 40,33 | 68,70,58,62 |
| 51 | **51T-Furnish Approved RW Plans for Total Take Parcels** | LD | 65 days | Tue 11/28/23 | Mon 3/4/24 | 40FS-40 days | 52 |
| 52 | **52T-Authorize RW Funds for Total Take Parcels only** | PMD | 32 days | Tue 3/5/24 | Wed 4/17/24 | 51 | 53 |
| 53 | **60T-Notice to Proceed for Total Take RW Acquisitions** | RW | 10 days | Thu 4/18/24 | Wed 5/1/24 | 52 | |
| 54 | **Final Design and ROW Acquisition Phase** | | **301 days** | **Thu 1/25/24** | **Tue 4/8/25** | | |
| 55 | **43-Furnish Utility Field Inspection Plans** | LD | 32 days | Mon 1/29/24 | Wed 3/13/24 | 40 | 56SS+15 days |
| 56 | **43X-Utility Field Inspection Team Meeting Date** | PM | 1 day | Tue 2/20/24 | Tue 2/20/24 | 55SS+15 days | 58 |
| 57 | **58-Survey Right of Way Plan Sheets** | LDS | 35 days | Thu 1/25/24 | Thu 3/14/24 | 40FS-2 days | 58 |
| 58 | **51-Furnish R/W and Utility Plans** | LD | 80 days | Fri 3/15/24 | Mon 7/8/24 | 56,57,50 | 59,69,68,75 |
| 59 | **51X-Right of Way and Utilities Plan Date** | PM | 1 day | Tue 7/9/24 | Tue 7/9/24 | 58 | 60SS |
| 60 | **52-Authorize RW & UT Funds** | PMD | 25 days | Tue 7/9/24 | Mon 8/12/24 | 59SS | 61FF,64 |
| 61 | **52X-Right of Way and Utilities Authorization Date** | PMD | 1 day | Mon 8/12/24 | Mon 8/12/24 | 60FF | 65,63 |
| 62 | **53F-Final Landscaping Plans** | LDL | 85 days | Tue 1/30/24 | Wed 5/29/24 | 50 | 72 |
| 63 | **57S-Right of Way Survey & Stakeout** | LDS | 65 days | Tue 8/13/24 | Thu 11/14/24 | 61 | 73 |
| 64 | **60P-NTP for Partial RW Acquisitions** | RW | 15 days | Tue 8/13/24 | Tue 9/3/24 | 60 | 65,76,66,67 |
| 65 | **60X-Final RW and Utilities Notice to Proceed Date** | RW | 1 day | Wed 9/4/24 | Wed 9/4/24 | 61,64 | 73 |
| 66 | **69-Acquire Right of Way** | RW | 140 days | Wed 9/4/24 | Mon 3/31/25 | 64,47,48 | 77FS-16 days,78FS-16 days |
| 67 | **73-Process Relocations** | RW | 130 days | Wed 9/4/24 | Mon 3/17/25 | 64 | 73 |
| 68 | **65P-Plan Design (PAC)** | LD | 115 days | Wed 9/4/24 | Mon 2/24/25 | 42,50,69,58 | 73,72 |
| 69 | **51H-Hydraulic Review for Construction / PAC** | LDH | 40 days | Tue 7/9/24 | Tue 9/3/24 | 58 | 68,73 |
| 70 | **61-Final Traffic Control Device Plans** | LDT | 130 days | Tue 1/30/24 | Thu 8/1/24 | 26,50 | 72 |
| 71 | **46-Review & Approval of ESC and SWM Plan** | LDH | 15 days | Wed 3/19/25 | Tue 4/8/25 | 73 | |
| 72 | **71C-PAC Constructability Review** | PM | 15 days | Tue 2/25/25 | Mon 3/17/25 | 68,70,62 | 73 |
| 73 | **71X-PreAdvertisement Conference (PAC) Date** | PM | 1 day | Tue 3/18/25 | Tue 3/18/25 | 11,46,63,65,67,68,69,76,72 | 79SS,71,84,81 |
| 74 | **70-Obtain Environmental Permits** | ENV | 170 days | Tue 8/6/24 | Mon 4/14/25 | 88FF-60 days | |
| 75 | **68-Clear Railroad Agreements** | RW | 130 days | Tue 7/9/24 | Wed 1/15/25 | 58 | 82 |
| 76 | **67-Clear Utility Agreements** | RW | 95 days | Wed 9/4/24 | Fri 1/24/25 | 64,78FS-16 days,77FS-16 days | |
| 77 | **67U-Utility Relocation By Others** | RW | 85 days | Mon 3/10/25 | Tue 7/8/25 | 76FS-16 days,66FS-16 days | 88 |
| 78 | **70S-Utility Stakeout / Survey** | LDS | 85 days | Mon 3/10/25 | Tue 7/8/25 | 76FS-16 days,66FS-16 days | |
| 79 | **70R-Va Stormwater Mgt Program (VSMP) Const Permit** | LDH | 40 days | Tue 3/18/25 | Mon 5/12/25 | 73SS | |
| 80 | **Advertise Plans Phase** | | **79 days** | **Wed 3/19/25** | **Wed 7/9/25** | | |
| 81 | **66-Environmental Reevaluation** | ENV | 20 days | Wed 3/19/25 | Tue 4/15/25 | 73 | 88 |
| 82 | **69X-Right of Way / Utility Certification Date** | RW | 1 day | Tue 7/1/25 | Tue 7/1/25 | 85FF-5 days,75 | 88 |
| 83 | **79-CN Funding Review/Authorization of Funds** | PMD | 20 days | Wed 3/19/25 | Tue 4/15/25 | 84SS | 88 |
| 84 | **71-Approved CN Plans** | PM | 52 days | Wed 3/19/25 | Fri 5/30/25 | 73 | 85SS+16 days,83SS |
| 85 | **72-Prepare for Advertisement** | CN | 63 days | Thu 4/10/25 | Wed 7/9/25 | 84SS+16 days,87FF-11 days,86SS+5 days | |
| 86 | **72B-Bidability Review** | CN | 30 days | Thu 4/17/25 | Thu 5/29/25 | 85SS+5 days | |
| 87 | **72X-Plan Submission Date** | CN | 1 day | Mon 6/23/25 | Mon 6/23/25 | 85FF-11 days | |
| 88 | **80-Advertise Project** | CN | 1 day | Wed 7/9/25 | Wed 7/9/25 | 85FF,83,82,81,77 | 90FS+30 days,74FF-60 days |
| 89 | **Construction** | | **641 days** | **Thu 8/21/25** | **Wed 3/22/28** | | |
| 90 | **82-Conduct Bid Opening** | CN | 1 day | Thu 8/21/25 | Thu 8/21/25 | 88FS+30 days | 91FS+24 days |
| 91 | **84-Award Contract** | CN | 1 day | Fri 9/26/25 | Fri 9/26/25 | 90FS+24 days | 92FS+25 days,93FS+25 days |
| 92 | **91-Administer Contract** | PMC | 340 days | Tue 11/4/25 | Mon 3/22/27 | 91FS+25 days | 94FS-10 days,95FS+40 days |
| 93 | **77S-Construction / Survey** | LDS | 340 days | Tue 11/4/25 | Mon 3/22/27 | 91FS+25 days | |
| 94 | **88-Survey Monumentation** | LDS | 40 days | Tue 3/9/27 | Mon 5/3/27 | 92FS-10 days | |
| 95 | **95-District Closeout Completion Date** | PIM | 210 days | Tue 5/18/27 | Wed 3/22/28 | 92FS+40 days | |




Project: T2_Road_PE_UT_RW_CN
Date: Thu 2/20/20

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 | Critical | Critical Split | Progress | Manual Progress