

Lower Makefield Township Schedule							
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	🔧	Maplevale Drive Paving Between Taylorsville Rd & Meadow Dr	7 days	Fri 8/11/23	Mon 8/21/23		
2	🔧	Construction	7 days	Fri 8/11/23	Mon 8/21/23		
3	🔧	Inlet Top Replacement	0 days	Fri 8/11/23	Fri 8/11/23		
4	🔧	Paving	0 days	Fri 8/18/23	Fri 8/18/23		
5	🔧	Curb Sealing	0 days	Mon 8/21/23	Mon 8/21/23		
6	🔧	Maplevale Drive Restoration Project (18 & 20 Maplevale Drive)	124 days	Mon 7/24/23	Thu 1/11/24		
7	🔧	Emergency Permit	20 days	Mon 7/24/23	Fri 8/18/23		
8	🔧	Township Approval	0 days	Mon 7/24/23	Mon 7/24/23		Lower Makefield Township
9	🔧	Design / Engineering	8 days	Mon 7/24/23	Wed 8/2/23		
10	🔧	Hydraulic Analysis	1 day	Mon 7/24/23	Mon 7/24/23	8SS	Remington & Vernick Engineers
11	🔧	Plans& Calculations	2 days	Tue 7/25/23	Wed 7/26/23	10	Remington & Vernick Engineers
12	🔧	Constructability Review	1 day	Thu 7/27/23	Thu 7/27/23	11	Remington & Vernick Engineers
13	🔧	Permit Documents	1 day	Fri 7/28/23	Fri 7/28/23	12	Remington & Vernick Engineers
14	🔧	Quality Assurance/Quality Control Review	2 days	Mon 7/31/23	Tue 8/1/23	13	Remington & Vernick Engineers
15	🔧	Emergency Permit Submission	1 day	Wed 8/2/23	Wed 8/2/23	14	Remington & Vernick Engineers
16	🔧	Department of Environmental Protection Review	4 days	Thu 8/3/23	Tue 8/8/23		
17	🔧	Emergency Permit Review	4 days	Thu 8/3/23	Tue 8/8/23	15,23	Pennsylvania Department of Environmental Protection
18	🔧	Emergency Permit Approval	0 days	Tue 8/8/23	Tue 8/8/23	17	Pennsylvania Department of Environmental Protection
19	🔧	Department of Conservation and Natural Resources Review& Acceptance	12 days	Thu 8/3/23	Fri 8/18/23		
20	🔧	Review & Acceptance	12 days	Thu 8/3/23	Fri 8/18/23	15,23	Pennsylvania Department of Conservation and Natural Resources
21	🔧	Construction	37 days	Wed 8/2/23	Thu 9/21/23		
22	🔧	Restoration	29 days	Wed 8/2/23	Mon 9/11/23		Lower Makefield Township - Public Works
23	🔧	Landscaping & Seeding	9 days	Mon 9/11/23	Thu 9/21/23	22	Lower Makefield Township - Public Works
24	🔧	Inspection	37 days	Wed 8/2/23	Thu 9/21/23		Remington & Vernick Engineers
25	🔧	Maplevale Drive Restoration Project (New Storm Pipe-PENDING APPROVAL)	74 days	Mon 10/2/23	Thu 1/11/24		
26	🔧	Township Approval	0 days	Mon 10/2/23	Mon 10/2/23		Lower Makefield Township
27	🔧	Design/ Engineering	53 days	Mon 10/2/23	Wed 12/13/23		
28	🔧	Initial Design/Watershed Study	21 days	Mon 10/2/23	Mon 10/30/23		Remington & Vernick Engineers
29	🔧	Respond to Comments	6 days	Wed 12/6/23	Wed 12/13/23	33	Remington & Vernick Engineers
30	🔧	Department of Conservation and Natural Resources Review& Acceptance	12 days	Tue 10/31/23	Wed 11/15/23		
31	🔧	Review& Acceptance	12 days	Tue 10/31/23	Wed 11/15/23	28	Pennsylvania Department of Conservation and Natural Resources
32	🔧	General Permitting	26 days	Thu 11/16/23	Thu 12/21/23		
33	🔧	Review #1	14 days	Thu 11/16/23	Tue 12/5/23	31	Pennsylvania Department of Environmental Protection
34	🔧	Review #2	6 days	Thu 12/14/23	Thu 12/21/23	29	Pennsylvania Department of Environmental Protection
35	🔧	Permit Approval	0 days	Thu 12/21/23	Thu 12/21/23	34	Pennsylvania Department of Environmental Protection
36	🔧	Construction	15 days	Fri 12/22/23	Thu 1/11/24		
37	🔧	Construction	15 days	Fri 12/22/23	Thu 1/11/24	35	Lower Makefield Township - Public Works
38	🔧	Inspection	15 days	Fri 12/22/23	Thu 1/11/24	37SS	Remington & Vernick Engineers
39	🔧	Stream Cleanout Phase 1 - Wooded Debris in Area Surrounding Parcels 20-030-056-001 (Taylorsville Rd - east side) & 20-020-113-026 (Prospect Farm Dr)	35 days	Mon 8/14/23	Fri 9/29/23		
40	🔧	Department of Environmental Protection Notification	5 days	Mon 8/14/23	Fri 8/18/23		Remington & Vernick Engineers
41	🔧	Bucks County Conservation District Notification	5 days	Mon 8/14/23	Fri 8/18/23		Remington & Vernick Engineers
42	🔧	Construction	30 days	Mon 8/21/23	Fri 9/29/23		
43	🔧	Construction	30 days	Mon 8/21/23	Fri 9/29/23	40,41	Lower Makefield Township - Public Works
44	🔧	Stream Cleanout Phase 2 - Gravel Bank Removal in Area Surrounding Parcels 20-030-056-001 (Taylorsville Rd - east side)& 20-020-113-026 (Prospect Farm Dr)	106 days	Fri 8/4/23	Fri 12/29/23		
45	🔧	General Permit 3	83 days	Fri 8/4/23	Tue 11/28/23		
46	🔧	Design/Engineering	58 days	Fri 8/4/23	Tue 10/24/23		
47	🏡	Initial Design	58 days	Fri 8/4/23	Tue 10/24/23		Remington & Vernick Engineers
48	🔧	Pre-Application Meeting	1 day	Thu 10/12/23	Thu 10/12/23		Army Corps of Engineers,Pennsylvania Department of Environmental Protection,Remington & Vernick Engineers
49	🔧	Response to Comments	5 days	Wed 11/15/23	Tue 11/21/23	51	Remington & Vernick Engineers
50	🔧	Department of Environmental Protection Review	25 days	Wed 10/25/23	Tue 11/28/23	48	
51	🔧	Initial Review	15 days	Wed 10/25/23	Tue 11/14/23	47	Pennsylvania Department of Environmental Protection
52	🔧	Review #2	5 days	Wed 11/22/23	Tue 11/28/23	49	Pennsylvania Department of Environmental Protection
53	🔧	Permit Approval	0 days	Tue 11/28/23	Tue 11/28/23	52	Pennsylvania Department of Environmental Protection
54	🔧	Construction	23 days	Wed 11/29/23	Fri 12/29/23		
55	🔧	Construction	23 days	Wed 11/29/23	Fri 12/29/23	53	Lower Makefield Township - Public Works
56	🔧	Inspection	23 days	Wed 11/29/23	Fri 12/29/23	55SS	Remington & Vernick Engineers
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Lower Makefield Township Schedule

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
57		Maplevale Drive (Highland Drive) Drainage Project - Phase 2	73 days	Fri 8/4/23	Tue 11/14/23		
58		Bucks County Conservation District Review	66 days	Fri 8/4/23	Fri 11/3/23		
59		Design/Engineering	60 days	Fri 8/4/23	Thu 10/26/23		
60		Initial Design	36 days	Fri 8/4/23	Fri 9/22/23		Remington & Vernick Engineers
61		Plan Review with Township & Community	6 days	Fri 9/22/23	Fri 9/29/23		Lower Makefield Township
62		Response to Comments	5 days	Fri 10/20/23	Thu 10/26/23	64	Remington & Vernick Engineers
63		Bucks County Conservation District Review	25 days	Mon 10/2/23	Fri 11/3/23		
64		Initial Review	14 days	Mon 10/2/23	Thu 10/19/23	61	Bucks County Conservation District
65		Review #2	6 days	Fri 10/27/23	Fri 11/3/23	62	Bucks County Conservation District
66		Permit Approval	0 days	Fri 11/3/23	Fri 11/3/23	65	Bucks County Conservation District
67		General Permit 4 Approval (If Necessary)	62 days	Fri 8/4/23	Mon 10/30/23		
68		Design/Engineering	56 days	Fri 8/4/23	Fri 10/20/23		
69		Initial Design	36 days	Fri 8/4/23	Fri 9/22/23	60SS	Remington & Vernick Engineers
70		Response to Comments	5 days	Mon 10/16/23	Fri 10/20/23	72	Remington & Vernick Engineers
71		Department of Environmental Protection Review	21 days	Mon 10/2/23	Mon 10/30/23	61	
72		Initial Review	10 days	Mon 10/2/23	Fri 10/13/23	69	Pennsylvania Department of Environmental Protection
73		Review #2	6 days	Mon 10/23/23	Mon 10/30/23	70	Pennsylvania Department of Environmental Protection
74		Permit Approval	0 days	Mon 10/30/23	Mon 10/30/23	73	Pennsylvania Department of Environmental Protection
75		Lower Makefield Township Construction (option 1)	11 days	Tue 10/31/23	Tue 11/14/23		
76		Construction	11 days	Tue 10/31/23	Tue 11/14/23	74	Lower Makefield Township - Public Works
77		Outside Contractor Construction (option 2)	26 days	Fri 9/29/23	Mon 11/6/23		
78		Bidding	15 days	Fri 9/29/23	Fri 10/20/23	61	
79		Bid Period	11 days	Fri 9/29/23	Mon 10/16/23		
80		First Advertisement	0 days	Fri 9/29/23	Fri 9/29/23		Remington & Vernick Engineers
81		Second Advertisement	0 days	Tue 10/3/23	Tue 10/3/23		Remington & Vernick Engineers
82		Bid Close	0 days	Mon 10/16/23	Mon 10/16/23		
83		Township Vote	0 days	Wed 10/18/23	Wed 10/18/23		Lower Makefield Township
84		Contract Documents	2 days	Thu 10/19/23	Fri 10/20/23	83	N/A
85		Outside Contractor Construction	11 days	Mon 10/23/23	Mon 11/6/23		
86		Construction	11 days	Mon 10/23/23	Mon 11/6/23	84	Contractor
87		Inspection	11 days	Mon 10/23/23	Mon 11/6/23		
88		Inspection	11 days	Mon 10/23/23	Mon 11/6/23	86SS	Remington & Vernick Engineers
89		Lower Makefield Comprehensive Watershed Analysis	66 days	Wed 9/6/23	Wed 12/6/23		
90		Land Studies Agreement Accepted by Lower Makefield Board of Supervisors	0 days	Wed 9/6/23	Wed 9/6/23		Lower Makefield Township
91		Watershed Analysis	45 days	Wed 9/6/23	Tue 11/7/23	90	LandStudies - Finish TBD
92		Community Listening Session	1 day	Wed 10/11/23	Wed 10/11/23		LandStudies - Finish TBD
93		Present Landstudies Finding	1 day	Wed 12/6/23	Wed 12/6/23	91	LandStudies - Finish TBD