

The Grand History Trail – Gettysburg Pennsylvania to the Maryland State Border

Segment Reach Analysis Chart - Trail Alternatives (Reference Map C)

Segment Description																									ROW - Existing Conditions					Trail Recommendations						Opinion of Probable Cost of Construction									
Abbrvs.		GNMP - Gettysburg National Military Park										NPS - Nation Park Service; PDOT - PennDOT; M - Municipal; CE - Conservation Easement; P - Private					S.T.R. - Share-the-Road Route; ORT - Off Road Trail; SP - Side Path; HOP - Highway Occupancy Permit						PM&S - Pavement Marking and Signage																						
Segment Number	Start Point	Route	End Point	Approx. Length (ft.)	Approx. Length (mile)	ROW Type	ROW Width - Existing	Vehicle Traffic Volume (AADT)	Topography (Qual. Slope Anal.)	Trail Type Recommended	Trail Experience	Use Agrmnt. Req'd.	HOP Required	ROW Acqstrn. Req'd.	Land Parcels Impacted		Approx. Length (ft.)	10 to 12 Feet Wide Asphalt Paved Trail	Share-the-Road PM&S	Directional & Safety Signage	Earthwork / Stormwater Management	Fencing & Landscaping (buffers)	Misc. Construction	Totals	Comments																				
															R	L										120	25	5	20	30	10														
1	1	1	1	GNMP Visitor Center	Taneytown Rd. / Pleasonton Ave. / Hancock Ave.	Steinwehr Ave. / Cyclorama Dr.	9240	1.75	NPS							1 (GNMP)	9240	\$ 1,108,800		\$ 46,200	\$ 184,800	\$ 277,200	\$ 92,400	\$ 1,710,000																					
2	2	2	2	Steinwehr Ave. / Cyclorama Dr.	Emmitsburg Rd.	Millerstown Rd. / Emmitsburg Rd.	6888	1.30	PDOT/NPS							1 (GNMP)	6888	\$ 826,560		\$ 34,440	\$ 137,760	\$ 206,640	\$ 68,880	\$ 1,275,000																					
3	3	3	3	Millerstown Rd. / Emmitsburg Rd.	Emmitsburg Rd.	Eisenhower Farm Rd. / Emmitsburg Rd.	4313	0.82	PDOT/NPS							1 (GNMP)	4313	\$ 517,560		\$ 21,565	\$ 86,260	\$ 129,390	\$ 43,130	\$ 798,000																					
4				Eisenhower Farm Rd. / Emmitsburg Rd.	Emmitsburg Rd.	Shorbe S. Mill Rd. (N) / Emmitsburg Rd.	23150	4.38	PDOT/NPS/CE/P	50 ft 80 ft overpass						52 60	23150	\$ 2,778,000		\$ 115,750	\$ 463,000	\$ 694,500	\$ 231,500	\$ 4,283,000																					
5				Shorbe S. Mill Rd. (N) / Emmitsburg Rd.	Shorbe S. Mill Rd.	Shorbe S. Mill Rd. (S) / Emmitsburg Rd.	4270	0.81	M								4270		\$ 106,750	\$ 21,350			\$ 42,700	\$ 171,000																					
6				Boyle Rd. / Emmitsburg Rd.	Emmitsburg Rd.	Maryland State Line on Emmitsburg Rd.	1890	0.36	PDOT/P	60 ft						7 9	1890	\$ 226,800		\$ 9,450	\$ 37,800	\$ 56,700	\$ 18,900	\$ 350,000																					
7				Emmitsburg Rd. / Eisenhower Farm Rd.	Eisenhower Farm Rd.	Eisenhower Farm Rd. at the Eisenhower National Historic Site (House)	3327	0.63	NPS								3327		\$ 83,175	\$ 16,635			\$ 33,270	\$ 134,000																					
8				Eisenhower Farm Rd. the Eisenhower National Historic Site (House)	Eisenhower Farm Field Edge	Red Rock Rd. / field edge route	1839	0.35	NPS							1 (GNMP)	1839	\$ 220,680		\$ 9,195	\$ 36,780	\$ 55,170	\$ 18,390	\$ 341,000																					
9				Red Rock Rd. / field edge route	Red Rock Rd.	Red Rock Rd. / Waterworks Rd. (Eisenhower Bridge)	905	0.17	M								905		\$ 22,625	\$ 4,525			\$ 9,050	\$ 37,000																					
10				Red Rock Rd. / Waterworks Rd. (Eisenhower Bridge)	Waterworks Rd.	Waterworks Rd. / Sachs Covered Bridge	2563	0.49	M/NPS								2563		\$ 64,075	\$ 12,815			\$ 25,630	\$ 103,000																					
11				Waterworks Rd. / Sachs Covered Bridge	Marsh Creek Corridor / Private Lands	Driveway entrance to Shields property at 957 Red Rock Rd.	6389	1.21	P/CE/NPS							3 (Shields/GNMP)	6389	\$ 766,680		\$ 31,945	\$ 127,780	\$ 191,670	\$ 63,890	\$ 1,182,000																					
12				Driveway entrance to Shields property at 957 Red Rock Rd.	Red Rock Rd.	Red Rock Rd. / Schriver Rd.	1239	0.23	M								1239		\$ 30,975	\$ 6,195			\$ 12,390	\$ 50,000																					
13				Red Rock Rd. / Schriver Rd.	Schrivier Rd.	Schrivier Rd. / Cunningham Rd.	5595	1.06	M/P								5595		\$ 139,875	\$ 27,975			\$ 55,950	\$ 224,000																					
14				Schrivier Rd. / Cunningham Rd.	Private Lands	Bull Frog Rd. at Wenschhof/Johnston property	5865	1.11	P							3	5865	\$ 703,800		\$ 29,325	\$ 117,300	\$ 175,950	\$ 58,650	\$ 1,086,000																					
15				Bull Frog Rd. at Wenschhof/Johnston property	Bullfrog Rd.	Bullfrog Rd. / Gordon Rd.	637	0.12	PDOT/P	33 ft						1 1	637	\$ 76,440		\$ 3,185	\$ 12,740	\$ 19,110	\$ 6,370	\$ 118,000																					
16				Bullfrog Rd. / Gordon Rd.	Gordon Rd.	Middle Creek Rd. / Gordon Rd.	4844	0.92	M								4844		\$ 121,100	\$ 24,220			\$ 48,440	\$ 194,000	Cost not inc. for potential pedestrian bridge at ford.																				
17				Middle Creek Rd. / Gordon Rd.	Middle Creek Rd.	Middle Creek Rd. / Wenschhof Rd.	845	0.16	M/P							2 1	845	\$ 101,400		\$ 4,225	\$ 16,900	\$ 25,350	\$ 8,450	\$ 157,000																					
18				Middle Creek Rd. / Wenschhof Rd.	Wenschhof Rd.	Wenschhof Rd. / Stultz Rd.	2200	0.42	M/P							6 6	2200	\$ 264,000		\$ 11,000	\$ 44,000	\$ 66,000	\$ 22,000	\$ 407,000																					
19				Wenschhof Rd. / Stultz Rd.	Stultz Rd.	Stultz Rd. / Rohrbaugh Rd.	2337	0.44	M/P							6 5	2337	\$ 280,440		\$ 11,685	\$ 46,740	\$ 70,110	\$ 23,370	\$ 433,000																					
20				Middle Creek Rd. / Wenschhof Rd.	Middle Creek Rd.	Middle Creek Rd. / Rohrbaugh Rd.	2920	0.55	M/P							9 5	2920	\$ 350,400		\$ 14,600	\$ 58,400	\$ 87,600	\$ 29,200	\$ 541,000																					
21				Middle Creek Rd. / Rohrbaugh Rd.	Rohrbaugh Rd.	Stultz Rd. / Rohrbaugh Rd.	3475	0.66	M								3475		\$ 86,875	\$ 17,375			\$ 34,750	\$ 139,000																					
22				Stultz Rd. / Rohrbaugh Rd.	Stultz Rd.	Stultz Rd. / Boyle Rd.	3880	0.73	M/P							8 10	3880	\$ 465,600		\$ 19,400	\$ 77,600	\$ 116,400	\$ 38,800	\$ 718,000																					
23				Stultz Rd. / Boyle Rd.	Boyle Rd.	Boyle Rd. / Irishtown Rd.	2235	0.42	M/P							11 5	2235	\$ 268,200		\$ 11,175	\$ 44,700	\$ 67,050	\$ 22,350	\$ 414,000																					
24				Boyle Rd. / Irishtown Rd.	Irishtown Rd.	PA-MD State Line on Irishtown Rd.	2790	0.53	M								2790		\$ 69,750	\$ 13,950			\$ 27,900	\$ 112,000																					
25	25	25	25	Millerstown Rd. / Emmitsburg Rd.	Millerstown Rd. / Red Rock Rd.	Red Rock Rd. / Waterworks Rd. (Eisenhower Bridge)	5908	1.12	PDOT/M/NPS							1 (GNMP) 2 (GNMP)	5908	\$ 588,480	\$ 25,100	\$ 29,540	\$ 118,160	\$ 177,240	\$ 59,080	\$ 998,000																					
26				Red Rock Rd. / field edge route	Red Rock Rd.	Red Rock Rd. / Shields Driveway	8263	1.56	M								8263		\$ 206,575	\$ 41,315			\$ 82,630	\$ 331,000																					

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27	Red Rock Rd. /Schrivier Rd.	Red Rock Rd.	Red Rock Rd. / Pumping Station Rd.	1896	0.36	M			Medium	S.T.R.	Rural						1896		\$ 47,400	\$ 9,480			\$ 18,960	\$ 76,000		
28	Red Rock Rd. / Pumping Station Rd.	Pumping Station Rd.	Pumping Station Rd. / Cunningham Rd.	4646	0.88	PDOT/P/CE	33 ft	650	Medium	SP	Rural	X	X	X	4	5	4646	\$ 557,520		\$ 23,230	\$ 92,920	\$ 139,380	\$ 46,460	\$ 860,000		
29	Schrivier Rd. / Cunningham Rd.	Cunningham Rd.	Pumping Station Rd. / Cunningham Rd.	4979	0.94	PDOT/P	28 ft to 40 ft	150	Low	SP	Rural	X	X	X	4	4	4979	\$ 597,480		\$ 24,895	\$ 99,580	\$ 149,370	\$ 49,790	\$ 922,000		
30	Pumping Station Rd. / Cunningham Rd.	Pumping Station Rd. / Middle Creek Rd.	Middle Creek Rd. / Gordon Rd.	9246	1.75	PDOT/M/P/CE	33 ft to 40 ft	150-1200	High	SP	Suburban/Rural	X	X	X	10	17	9246	\$ 1,109,520		\$ 46,230	\$ 184,920	\$ 277,380	\$ 92,460	\$ 1,711,000		
31	Wenschhof Rd. / Stultz Rd.	Wenschhof Rd.	Wenschhof Rd. / Tract Rd.	4808	0.91	M/P			Medium	SP	Rural	X		X	6	9	4808	\$ 576,960		\$ 24,040	\$ 96,160	\$ 144,240	\$ 48,080	\$ 890,000		
32	32	Wenschhof Rd. / Tract Rd.	Tract Rd.	Tract Rd. / PA-MD State Line	8816	1.67	PDOT/P	33 ft	500	Medium	SP	Rural	X	X	X	19	24	8816	\$ 1,057,920		\$ 44,080	\$ 176,320	\$ 264,480	\$ 88,160	\$ 1,631,000	
33	Waterworks Rd. / Sachs Covered Bridge	Waterworks Rd.	Waterworks Rd. / Pumping Station Rd.	896	0.17	M			Low	S.T.R.	Rural						896		\$ 22,400	\$ 4,480		\$ 8,960	\$ 36,000			
34	Waterworks Rd. / Pumping Station Rd.	Pumping Station Rd.	Pumping Station Rd. / Bingham Rd.	5975	1.13	PDOT/M/CE	33 ft	700	Medium	SP	Rural	X	X	X	6	5	5975	\$ 717,000		\$ 29,875	\$ 119,500	\$ 179,250	\$ 59,750	\$ 1,106,000		
35	Pumping Station Rd. / Bingham Rd.	Bingham Rd. / Farm Rd.	Farm Rd. (Viewpoint) / Camp Gettysburg Rd.	5160	0.98	M			Medium	S.T.R.	Rural						5160		\$ 129,000	\$ 25,800		\$ 51,600	\$ 207,000			
36	Farm Rd. (Viewpoint) / Camp Gettysburg Rd.	Camp Gettysburg Rd.	Camp Gettysburg Rd. / Dawn Rd.	582	0.11	PDOT/P/CE	40 ft	350	Medium	SP	Rural	X	X	X	1	1	582	\$ 69,840		\$ 2,910	\$ 11,640	\$ 17,460	\$ 5,820	\$ 108,000		
37	Dawn Rd. / Camp Gettysburg Rd.	Dawn Rd. / McGlaughlin Rd.	McGlaughlin Rd. / Water St.	11267	2.13	M			Medium	S.T.R.	Suburban						11267		\$ 281,675	\$ 56,335		\$ 112,670	\$ 451,000			
38	McGlaughlin Rd. / Water St.	Water St.	Liberty Hall Rd. / Water St.	1935	0.37	PDOT/P	25 ft	250	Medium	SP	Rural	X	X	X	4	2	1935	\$ 232,200		\$ 9,675	\$ 38,700	\$ 58,050	\$ 19,350	\$ 358,000		
39	Liberty Hall Rd. / Water St.	Liberty Hall Rd.	Liberty Hall Rd. / Tract Rd.	1640	0.31	M			Medium	S.T.R.	Suburban/Rural						1640		\$ 41,000	\$ 8,200		\$ 16,400	\$ 66,000			
40	Liberty Hall Rd. / Tract Rd.	Tract Rd.	Wenschhof Rd. / Tract Rd.	8546	1.62	PDOT/P		500-600	Medium	SP	Rural	X	X	X	15	12	8546	\$ 1,025,520		\$ 42,730	\$ 170,920	\$ 256,380	\$ 85,460	\$ 1,582,000		