

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

Segment Reach Analysis Chart - GREEN Route (Reference Map C)

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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 Acqstn. 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
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		
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	
10	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		
33				Waterworks Rd. / Sachs Covered Bridge	Waterworks Rd.	Waterworks Rd. / Pumping Station Rd.	896	0.17	M								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												
35				Pumping Station Rd. / Bingham Rd.	Bingham Rd. / Farm Rd.	Farm Rd. (Viewpoint) / Camp Gettysburg Rd.	5160	0.98	M								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												
37				Dawn Rd. / Camp Gettysburg Rd.	Dawn Rd. / McGlaughlin Rd.	McGlaughlin Rd. / Water St.	11267	2.13	M								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												
39				Liberty Hall Rd. / Water St.	Liberty Hall Rd.	Liberty Hall Rd. / Tract Rd.	1640	0.31	M								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												
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												
																						TOTAL	\$	9,631,000		
																						Construction Contingency - 10%	\$	964,000		
																						Design, Engineering & Documentation	\$	1,060,000		
																						TOTAL Opinion of Prob. Cost of Const.	\$	11,655,000		
																						<i>Approximate Total Length in Miles</i>		11.5		
																						<i>Approx. Cost Per Mile</i>	\$	1,016,000		