

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

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

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Segment Description				ROW - Existing Conditions						Trail Recommendations						Opinion of Probable Cost of Construction																											
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 Agrmt. 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																		
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1	GNMP Visitor Center	Taneytown Rd. / Pleasonton Ave. / Hancock Ave.	Steinwehr Ave. / Cyclorama Dr.	9240	1.75	NPS			Low	ORT/SP	National Park	X			1 (GNMP)		9240	\$ 1,108,800		\$ 46,200	\$ 184,800	\$ 277,200	\$ 92,400	\$ 1,710,000																			
2	Steinwehr Ave. / Cyclorama Dr.	Emmitsburg Rd.	Millerstown Rd. / Emmitsburg Rd.	6888	1.30	PDOT/NPS		3,000	Low	SP	National Park	X	X		1 (GNMP)		6888	\$ 826,560		\$ 34,440	\$ 137,760	\$ 206,640	\$ 68,880	\$ 1,275,000																			
3	Millerstown Rd. / Emmitsburg Rd.	Emmitsburg Rd.	Eisenhower Farm Rd. / Emmitsburg Rd.	4313	0.82	PDOT/NPS		3,000	Medium	SP	National Park	X	X		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	3,000	Medium	SP	Suburban	X	X	X	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			Medium	S.T.R.	Suburban/Rural						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	1,100	Low	SP	Suburban	X	X	X	7 9		1890	\$ 226,800		\$ 9,450	\$ 37,800	\$ 56,700	\$ 18,900	\$ 350,000																			
																						TOTAL	\$ 8,587,000																				
																						Construction Contingency - 10%	\$ 859,000																				
																						Design, Engineering & Documentation	\$ 945,000																				
																						TOTAL Opinion of Prob. Cost of Const.	\$ 10,391,000																				
																						<i>Approximate Total Length in Miles</i>	<i>9.4</i>																				
																						<i>Approx. Cost Per Mile</i>	<i>\$ 1,103,000</i>																				