

**APPENDIX D**  
**COST ESTIMATE**

Bath Charter Township Master Planning Study for Bicycle and Non-Motorized Pathway Development

**BATH CHARTER TOWNSHIP BICYCLE AND NON-MOTORIZED PATHWAY COST ESTIMATE (2009 DESIGN YEAR)**

Road	Location	Facility	Length	Cost
<b>Primary Pathways</b>				
Center Road	Sleight to Drumheller	Paved Shoulders/Signed Bicycle Route	5,280	\$ 428,250
Center Road	Drumheller to Coleman	Paved Shoulders/Signed Bicycle Route	11,264	\$ 913,601
Coleman Road	Center to Marsh	Paved Shoulders/Signed Bicycle Route	1,561	\$ 126,610
Drumheller Road	Center to Center	Paved Shoulders/Signed Bicycle Route	1,171	\$ 94,977
Marsh Road	Coleman to Saginaw	Paved Shoulders/Signed Bicycle Route	758	\$ 61,480
Marsh Road	Saginaw to South Twp. Line	5' Sidewalk - 1 Side	1,215	\$ 49,208
Old Railroad ROW	Northern Tier Trail to State Rd. Extension	Shared Use Path - 12' HMA	1,952	\$ 92,232
Sleight Road	Chandler to Webster	Paved Shoulders/Signed Bicycle Route	9,469	\$ 768,012
Sleight Road	Webster to Center	Paved Shoulders/Signed Bicycle Route	6,717	\$ 544,802
Stoll Road	Center to Upton	Signed Bicycle Route	5,417	\$ 585
Stoll Road	Upton to Peacock	Shared Roadway	6,649	\$ -
Webster Road	Park Lake to I-69	5' Sidewalk - 1 Side	1,305	\$ 52,853
Webster Road	I-69 Bridge	Shared Use Pavement Markings	295	\$ 398
Webster Road	I-69 to Clark	5' Sidewalk - 1 Side	5,550	\$ 224,775
Webster Road	Clark to Sleight	5' Sidewalk - 2 Sides	2,641	\$ 7,131
<b>Total Cost for Primary Pathways: \$3,364,913</b>				
<b>Secondary Pathways</b>				
Chandler Road	Sleight to South Twp. Line	Paved Shoulders/Signed Bicycle Route	18,508	\$ 1,999
Drumheller Road	Webster to Center	*Paved Shoulders Existing On Chandler		
Park Lake Abandoned ROW	Park Lake to Park Lake	Signed Bicycle Route	6,671	\$ 720
Park Lake Road	State to Coleman	Shared Use Path - 6' HMA	1,323	\$ 44,651
Park Lake Road	Coleman to South Twp. Line	5' Sidewalk - 1 Side	4,258	\$ 172,449
Park Lake Road	Webster to Abandoned ROW	5' Sidewalk - 1 Side	2,635	\$ 106,718
Park Lake Road	Abandoned ROW to Nichols	5' Sidewalk - 1 Side	1,364	\$ 55,242
Private Property	Township Property to Park Lake	Shared Use Path - 12' HMA	1,075	\$ 43,538
Saginaw Highway	South Twp. Line to Marsh	5' Sidewalk - 1 Side	1,301	\$ 61,472
Township Property	Webster to Private Property	Shared Use Path - 12' HMA	2,474	\$ 100,197
Township Property	Along Webster Road	Shared Use Path - 12' HMA	3,564	\$ 168,399
Webster Road	Township Property to Park Lake	Signed Bicycle Route	1,103	\$ 52,117
			1,109	\$ 120

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Webster Road	Sleight to Township Property	5' Sidewalk - 1 Side	827	\$	33,494
<b>Total Cost for Secondary Pathways: \$ 841,115</b>					
<b>Future Pathways</b>					
Herbison Road	Upton to Upton	Signed Bicycle Route	1,345	\$	145
Nichols Road	Drumheller to Park Lake	Signed Bicycle Route	5,566	\$	601
Old M-78	Saginaw to Upton	Paved Shoulders/Signed Bicycle Route	3,288	\$	266,683
Old M-78	Upton to State	Paved Shoulders	5,441	\$	440,721
Old M-78	State to Peacock	Paved Shoulders	2,712	\$	219,672
Old M-78	Peacock to East Twp. Line	Paved Shoulders	3,453	\$	279,693
Peacock Road	State to Old M-78	Shared Roadway	1,742	\$	-
Peacock Road	Old M-78 to Stoll	Shared Roadway	3,528	\$	-
Peacock Road	Stoll to East Twp. Line	Shared Roadway	22,693	\$	-
Private Property	Center to Robson Fletcher Park	Shared Use Path - 12' HMA	1,301	\$	61,472
Robson Road	Rose Lake Parking to Robson Fletcher Park	Shared Use Path - 12' HMA	505	\$	23,861
Robson Fletcher Park	Robson to Center	Shared Use Path - 12' HMA	1,539	\$	72,718
Saginaw Highway	Marsh to Old M-78	5' Sidewalk - 1 Side	1,193	\$	48,317
State Road	Old M-78 to Peacock	Shared Roadway	2,077	\$	-
State Road Extension	Chandler to Webster	Paved Shoulders/Signed Bicycle Route	10,470	\$	849,201
Upton Road	Old M-78 to Stoll	Paved Shoulders/Signed Bicycle Route	8,033	\$	651,541
Upton Road	Stoll to Herbison	Signed Bicycle Route	11,133	\$	1,202
Upton Road	Herbison to North Twp. Line	Signed Bicycle Route	10,549	\$	1,139
Webster Road	South End of Road to Township Property	Shared Roadway	1,715	\$	-
<b>Total Cost for Future Pathways: \$2,916,966</b>					
<b>Alternate Pathways</b>					
I-69 Corridor	Webster to Park Lake	Shared Use Path - 12' HMA	4,068	\$	192,213
Park Lake Road	Abandoned ROW to Abandoned ROW	5' Sidewalk - 1 Side	1,537	\$	62,249
<b>Total Cost for Alternate Pathways: \$ 254,462</b>					
<b>Total Cost for All Pathways: \$7,377,455</b>					