

Economic Impact and Trail Use Comparison and Projections

September 28, 2001

For the Clinton River Trail, the Macomb Orchard Trail, and the Stony Creek Metropark / Clinton River Park Link
Prepared by the Southeast Michigan Greenways Specialist Team

	Lafayette/ Moraga Trail	Little Miami Scenic Trail	Northern Central Rail-Trail	St. Marks Trail	Heritage Trail	Average of Studies	Clinton River Trail	Macomb Orchard Trail	Stony Creek MP Clinton R Pk Tr.
General Info:									
Length in Miles	7.6	62	20	16	26	26.32	16.9	23.9	9.6
Surface	Asphalt	Asphalt	Crushed Limestone	Asphalt	Crushed Limestone		Not Determined	Not Determined	Not Determined
First Portion Established	1976	1984	1984	1988	1982		Not Open	Not Open	Not Open
Study Date	1991	1998	1994	1991	1991		Not Applicable	Not Applicable	Not Applicable
Study Age	10	3	7	10	10				
Inflation Adjustment	1.31	1.09	1.2	1.31	1.31				
Nearest Metro Area	Oakland, CA	Cincinnati, OH	Baltimore, MI	Tallahassee, FL	Dubuque, IA		Pontiac, MI	Sterling Heights, MI	Sterling Heights, MI
Distance to Metro Area	6 Miles	6 Miles	14 Miles	5 Miles	2 Miles		Runs Through	8 Miles	2 Miles
Surrounding Land Uses	urban and suburban	rural with some suburban and urban	rural with some suburban	small communities and forests	rural farmland and wooded river valley		suburban	suburban and rural	suburban
Fees	\$0	\$0	\$0	\$0	\$5/year \$1/visit				
Adjacent Population:*									
Population within 2 miles	58,927	170,686	27,357	18,814	37,232	62,603	164,190	66,418	89,766
Average per mile	7,754	2,753	1,368	1,176	1,432	2,896	9,715	2,779	9,351
Population within 10 miles	1,237,178	1,283,509	426,571	204,121	99,836	650,243	1,068,500	625,932	921,877
Average per mile	162,787	20,702	21,329	12,758	3,840	44,283	63,225	26,190	96,029
Use Estimates:**									
Estimated Yearly Visits	400,000	305,303	457,540	170,000	135,000	293,569	338,000	358,500	192,000
Per Yearly Visits a mile	52,631.58	4,924.24	22,877.00	10,625.00	5,192.31	19,250	20,000	15,000	20,000
Per Avg. Pop. within 2 Miles	6.8	1.8	16.7	9.0	3.6	7.6	2.1	5.4	2.1
Per Avg. Pop. within 10 Miles	0.3	0.2	1.1	0.8	1.4	0.8	0.3	0.6	0.2
Economic Impacts:									
Average Trip Expenditures	\$ 3.97	\$ 13.54	\$ 7.39	\$ 11.02	\$ 9.21	\$ 9.03			
Adjusted to 2001 Dollars***	\$ 5.20	\$ 14.76	\$ 8.86	\$ 14.44	\$ 12.07	\$ 11.07	\$ 6.00	\$ 8.00	\$ 6.00
Total Annual Expenditures (TAE)	\$ 1,588,000	\$ 4,133,803	\$ 3,380,013	\$ 1,873,400	\$ 1,243,350	\$ 2,443,713			
Adjusted to 2001 Dollars***	\$ 2,080,280	\$ 4,505,845	\$ 4,056,016	\$ 2,454,154	\$ 1,628,789	\$ 2,945,017	\$ 2,028,000	\$ 2,868,000	\$ 1,152,000
% of TAE from Outside Area****	19%	23%	13%	21%	51%	25%	20%	25%	20%
TAE from "Outside" Area	\$ 294,000	\$ 950,775	\$ 439,402	\$ 400,000	\$ 630,000	\$ 542,835			
Adjusted to 2001 Dollars****	\$ 385,140	\$ 1,036,344	\$ 527,282	\$ 524,000	\$ 825,300	\$ 659,613	\$ 405,600	\$ 717,000	\$ 230,400
Projections:									
Total Annual Exp. Per Mile	\$ 208,947	\$ 66,674	\$ 169,001	\$ 117,088	\$ 47,821	\$ 121,906			
Adjusted to 2001 Dollars***	\$ 273,721	\$ 72,675	\$ 202,801	\$ 153,385	\$ 62,646	\$ 153,045	\$ 120,000	\$ 120,000	\$ 120,000
TAE per population within 2 miles	\$ 26.95	\$ 24.22	\$ 123.55	\$ 99.57	\$ 33.39	\$ 61.54			
Adjusted to 2001 Dollars***	\$ 35.30	\$ 26.40	\$ 148.26	\$ 130.44	\$ 43.75	\$ 76.83	\$ 12.35	\$ 43.18	\$ 12.83
TAE per population within 10 miles	\$ 1.28	\$ 3.22	\$ 7.92	\$ 9.18	\$ 12.45	\$ 6.81			
Adjusted to 2001 Dollars***	\$ 1.68	\$ 3.51	\$ 9.51	\$ 12.02	\$ 16.31	\$ 8.61	\$ 1.90	\$ 4.58	\$ 1.25

Notes:

* Population figures are based on 2,000 Census Data: within two miles is a proportional sum of of the census blocks, within ten miles is a proportional sum of census block groups.

** For the Little Miami Scenic Trail, 150,000 to 175,000 users were estimated for the Warren County Portion that is 33 miles long. This data was averaged and distributed for the length of the trail

*** Adjusted using the Consumers Price Index to 2001 dollars

**** Outside of county(s) or over 10 miles away

Calculated Field

Subjective Input