

Montgomery Study Area Bicycle and Pedestrian Plan (September 2003)
Proposed Bicycle Routes - Bicycle Suitability

Plan ID No. ¹	Road or Area Segment	Starting Point	Ending Point	Suggested Improvement	Mileage	Additional 2030 LRTP Analysis: Bicycle Suitability Rating ²
A-1	County Road 10	State Highway 14	US Highway 82	Signs	6.44	Best
A-2	County Road 10	US Highway 82	County Road 57	Signs	4.58	Best
A-3	County Road 57	County Road 10	County Road 57	Signs	6.43	Best
A-4	County Highway 40	County Road 57	County Road 85	Signs	7.93	Best
A-5	County Road 59	County Highway 40	State Road 206	Signs	7.94	Best/Medium
A-6	County Highway 85	County Highway 59	US Highway 31	Signs	3.45	Best
A-7	Cromer Drive	US Highway 31	County Highway 40	Signs	4.10	Best/Medium
A-8	County Road 85	County Highway 40	State Highway 14	Signs	3.44	Best
A-9	County Highway 47	State Highway 14	County Highway 47	Signs	4.70	Best
A-10	County Highway 86	County Highway 47	US Highway 82	Signs	2.18	Best
A-11	State Highway 14	Main Street	County Line on SH-14	Signs	3.01	Difficult/Very Difficult
A-12	Main Street	State Highway 14	County Line on Main Street	Signs	2.23	Difficult/Very Difficult
A-13	McQueen Smith Road	Main Street	State Highway 14	Signs	1.35	Best/Medium
E-1	State Highway 14	County Line from SH-14	Deatsville Road	Signs	2.92	Medium/Very Difficult
E-2	Deatsville Highway	State Highway 14	County Highway 40	Signs	5.60	Best
E-3	County Road 3	Deatsville Highway	State Highway 14	Signs	3.42	Best
E-4	State Highway 143	County Highway 7	State Highway 14	Signs	7.40	Best/Medium
E-5	County Road 259	State Highway 111	State Highway 143	Signs	4.05	Best
E-6	County Road 23	CR-23 from MPO Boundary	State Highway 111	Signs	1.34	Best
E-7	County Road 23	State Highway 111	State Highway 143	Signs	5.37	Best
E-8	County Road 239	County Road 23	State Highway 14	Signs	3.56	Best
E-9	State Highway 111	County Highway 259	US Highway 231	Signs	13.16	Best/Medium
E-10	County Road 228/088	State Highway 111	State Highway 111	Signs	7.35	Best
E-11	Fort Toulouse Road	State Highway 111	Local Fort Toulouse Road	Signs	2.62	Best
E-12	Jasmine Hill Road	State Highway 111	US Highway 231 M.C. Line	Signs	4.96	Best
E-13	County Road 8	US Highway 231	County Road 59	Signs	5.76	Best
E-14	County Road 4	County Road 8	County Road 4 MPO Boun	Signs	6.47	Best
E-15	County Road 59	County Road 4	County Road 8	Signs	8.49	Best
E-16	County Road 59	County Road 8	State Highway 14	Signs	3.62	Best
E-17	State Highway 14	County Road 59	State Highway 111	Signs	3.63	Medium/Very Difficult
E-18	State Highway 170	State Highway 14	County Highway 66	Signs	6.53	Best/Medium
E-19	County Road 66	State Highway 170	County Road 209	Signs	4.38	Best
E-20	County Road 209	County Road 66	County Road 211	Signs	3.83	Best
E-21	County Road 211	County Road 209	US Highway 231	Signs	1.09	Best
E-22	US Highway 231	County Road 211	State Highway 14	Signs	2.85	Difficult/Very Difficult
E-23	Coosada Road	State Highway 14	Coosada Parkway	Signs	4.45	Best
E-24	Coosada Parkway	Alabama River Parkway	Coosada Road	Signs	3.24	Medium
E-25	Alabama River Parkway	State Highway 143	Montgomery County Line	Signs	2.97	Medium
E-26	Cobbs Ford Road	Elmore County Line	State Highway 143	Signs	3.09	Very Difficult
E-27	Edgewood Dr	Cobbs Ford Road	State Highway 143	Signs	1.94	Medium
E-28	Coosada Road	State Highway 143	Coosada Parkway	Signs	2.50	Best
E-29	Airport Road	Coosada Road	State Highway 14	Signs	3.01	Best
E-30	Chapman Road	State Highway 143	Airport Road	Signs	0.98	Best

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E-31	Coosada Road	Airport Road	Coosada Parkway	Signs	1.24	Best
E-32	Kennedy Ave	County Road 17	Coosada Road	Signs	1.11	Not rated
E-33	State Highway 14	County Road 3	State Highway 143	Signs	3.30	Medium
M-1	Bell Street	Washington Ferry Road	Oak Street	Signs	0.89	Difficult
M-2	Terminal Road	Air Base Blvd	Mobile Road	Signs	0.89	Best
M-3	Fairview Ave	Air Base Blvd	Oak Street	Signs	1.01	Medium
M-4	Rosa L. Parks Ave	Edgemont Ave	Patton Ave	Signs	0.71	Best
M-5	Rosa L. Parks Ave	Fairview Ave	West Jeff Davis Ave	Signs	1.33	Best
M-6	Cloverdale Road	Edgemont Ave	Felder Ave	Signs	1.06	Best
M-7	Fairview Ave	Norman Bridge Road	Narrow Lane Road	Signs	0.98	Medium
M-8	Felder Ave	Carter Hill Road	Perry Street	Signs	0.59	Best
M-9	Perry Street	Felder Ave	High Street	Signs	1.00	Medium
M-10	High Street/Highland Ave	Perry Street	Lincoln Road	Signs	2.40	Medium
M-11	Lincoln Road	Highland Ave	Harrison Road	Signs	0.36	Best
M-12	Harrison Road	Lincoln Road	Perry Hill Road	Signs	1.25	Medium
M-13	Decatur Street	High Street	Columbus Street	Signs	0.69	Medium
M-14	Columbus St,Upper Wet Rd,Fg. Rd	Decatur Street	Vandiver Blvd	Signs	3.59	Medium/Difficult
M-15	Vandiver Boulevard	Fairground Road	Lower Wetumpka Road	Signs	0.65	Best
M-16	Cong. WL Dickinson Dr.	Biltmore Ave	Montgomery County Line	Signs	6.45	Difficult
M-17	Biltmore Ave and Dalraida Pkwy	Federal Drive	Dalraida Road	Signs	1.58	Best
M-18	Dalraida Road	Dalraida Parkway	Wares Ferry Road	Signs	0.44	Medium
M-19	Wares Ferry Road	Dalraida Drive	Burbank Drive	Signs	2.78	Medium
M-20	Wares Ferry Road	Burbank Drive	Dozier Road	Signs	4.31	Best/Medium
M-21	Wares Ferry Road	Dozier Road	Interstate 85	Signs	4.22	Best/Medium
M-22	Old Pike Road	Interstate 85	Meriwether Road	Signs	6.26	Best
M-23	Ray Thorington Road	Vaughn Road	Old Pike Road	Signs	4.37	Best
M-24	Dozier Road	Wares Ferry Road	Montgomery County Line	Signs	0.76	Best
M-25	Marlar Road	US Highway 80	Vaughn Road	Signs	4.45	Best
M-26	State Highway 110	County Road 84	County Road 37	Signs	2.45	Best
M-27	County Highway 2	County Road 37	Montgomery County Line	Signs	3.15	Best
M-28	County Road 37	County Highway 2	County Road 40	Signs	3.52	Best
M-29	County Road 40	County Road 37	County Highway 101	Signs	3.49	Best
M-30	County Road 40	County Road 85	County Highway 101	Signs	4.51	Best
M-31	County Road 85	County Highway 40	US Highway 231	Signs	7.00	Best/Medium
M-32	County Road 101	County Road 40	US Highway 82	Signs	7.08	Best
M-33	County Road 36	US Highway 82	Montgomery County Line	Signs	5.88	Best
M-34	US Highway 82	County Road 101	US Highway 231	Signs	7.77	Best
M-35	County Road 70	US Highway 231	County Road 61	Signs	8.35	Best
M-36	Woodley Road	Mount Zion Road	County Road 70	Signs	5.85	Best
M-37	County Road 39	Woodley Road	County Road 70	Signs	6.35	Best
M-38	County Road 22	County Road 39	US Highway 231	Signs	2.61	Best
M-39	US 231	County Road 22	County Highway 40	Signs	1.52	Difficult
M-40	County Highway 40	US Highway 231	County Road 85	Signs	4.71	Best



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M-41	County Road 84	County Road 84	State Highway 110	Signs	4.55	Best
M-42	County Road 39	Virginia Loop Road	County Road 22	Signs	4.49	Medium/Difficult
M-43	Virginia Loop Road	US Highway 231	County Road 39	Signs	1.95	Medium
M-44	Woodley Road	Virginia Loop Road	Fairview Ave	Signs	5.07	Medium
M-45	Narrow Lane Road	South Boulevard	Woodley Rd/County Rd 39	Signs	4.78	Best/Medium
M-46	Old Creek Road	Bell Road	Sagewood Drive	Signs	0.49	Not rated
M-47	Sagewood Dr	Old Creek Road	Woodmere Boulevard	Signs	0.27	Best
M-48	Woodmere Boulevard	East Boulevard	Carmichael Road	Signs	1.23	Best
M-49	Carmichael Road	East Boulevard	Woodmere Boulevard	Signs	0.75	Best
M-50	Burbank Drive	Atlanta Highway	Wares Ferry Road	Signs	0.75	Best
M-51	County Road 18	County Rd.39/Woodley Rd.	County Road 61	Signs	5.31	Best
M-52	County Road 61	US Highway 331	County Road 65	Signs	9.27	Best
M-53	County Road 24	County Road 61	County Road 23	Signs	4.74	Best
M-54	County Road 23	County Road 24	US Highway 331	Signs	5.72	Best
M-55	County Road 24	County Road 23	Montgomery County Line	Signs	6.37	Best
M-56	County Road 27	County Road 23	US Highway 31	Signs	3.18	Best
M-57	Alabama River Parkway	North Boulevard	Montgomery County Line	Signs	3.66	Best
M-58	Perry Street	Delano Ave	Felder Ave	Signs	1.36	Medium
M-59	Ripley St, Lower Wet. Rd, Ander. Rd	Upper Wetumpka Road	US-231	Signs	8.92	Medium
M-60	Adrian Lane/Patton Ave	Narrow Lane Rd	Oak Street	Lanes/Signs	2.31	Best
	TOTAL				358.44	

Notes:

¹ Plan number refers to routes identified and mapped in the *Montgomery Study Area Bicycle and Pedestrian Plan*. The first letter identifies the county in which the project is located (A = Autauga County, E = Elmore County, M = Montgomery County). The estimated cost of projects presented within the Montgomery Study Area Bicycle and Pedestrian Plan (MPO, September 2003) is approximately \$600,000. All projects within the MPO Bicycle and Pedestrian Plan, excluding M-60 (Adrian Lane/Patton Avenue) are for bicycle route signage only. The addition of bicycle lanes could be added at the cost of \$200,000 per mile, excluding right-of-way costs.

² A bicycle suitability rating was used to screen Montgomery Bicycle Plan projects during the 2030 Long Range Transportation Plan update. A summary of the methodology utilized is on the following page.

Bicycle Suitability ² Summary	Percent of Plan	Miles of Plan
Best	69.0%	247.28
Best/Medium	11.8%	42.29
Medium	9.1%	32.6
Medium/Difficult	2.3%	8.08
Medium/Very Difficult	1.8%	6.55
Difficult	2.5%	8.86
Difficult/Very Difficult	2.3%	8.09
Very Difficult	0.9%	3.09
Not rated	0.4%	1.6
Total		358.44

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Bicycle Suitability Rating

The proposed bike routes in the *Montgomery Study Area Bicycle and Pedestrian Plan* were screened to determine a planning-level bicycle suitability rating. The suitability rating is based on three traffic criteria: traffic volumes, travel speeds, and functional classification. Each facility was assigned a score based on a range of values within each category. The average score for all three criteria was then grouped and assigned a suitability rating: Best, Medium, Difficult, or Very Difficult.

The bicycle suitability rating can aid in determining which routes are most suitable for cyclists and can also be used to help prioritize implementation. However, the ultimate decision-maker for determining whether a route is suitable is the rider. The implementation of the various segments of the bicycle plan are incumbent on funding availability and logical sequencing of projects to create a connected bicycle network.

Bicycle Suitability Factors		Score
Traffic Volume	Less than 2,500 vehicles per day per lane (vpdpl)	4
	Between 2,500 and 5,000 vpdpl	2
	More than 5,000 vpdpl	0
Travel Speeds	Less than or equal to 30 mph	4
	Between 30 and 40 mph	2
	Greater than 40 mph	0
Functional Class	Local Streets and Collectors	4
	Minor Arterials	2
	Other (Major Arterials and Highways)	0

Suitability Factor Score	Level of Difficulty
3 to 4.0	Best conditions for bicycling
2 to 2.9	Medium conditions for bicycling
1 to 1.9	Difficult conditions for bicycling
< 1	Very difficult conditions for bicycling