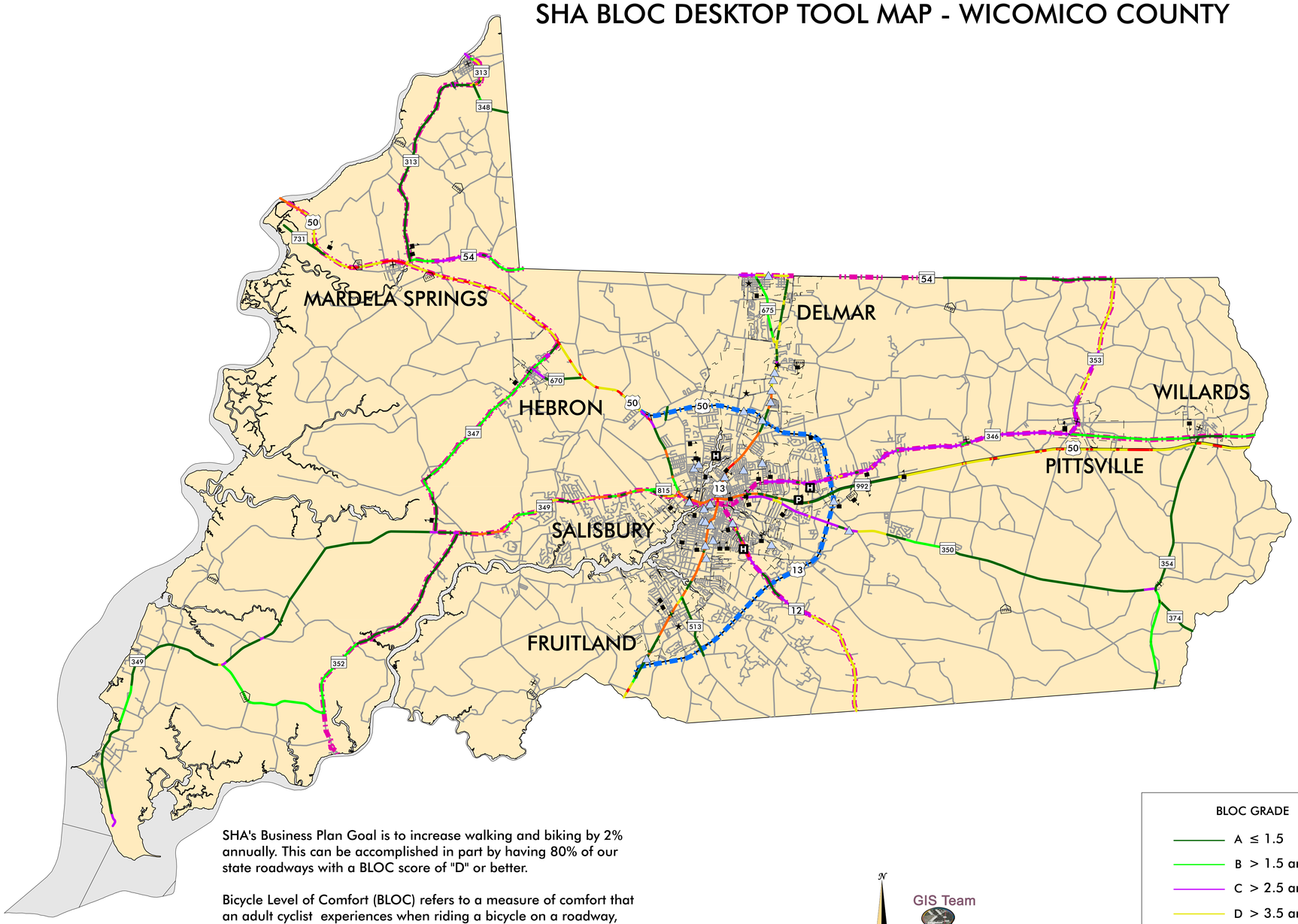
SHA BLOC DESKTOP TOOL MAP - WICOMICO COUNTY



ROAD NAMES OF BLOC GRADE > D

County	Prefix	Rte Num	Rte Name	BMP	EMP	Shld Wid	AADT	IRI	HV	Score	Grade
22	MD	12	SNOW HILL RD	5.65	5.66	0	10071	2	4	5.6	F
22	MD	12	SNOW HILL RD	5.66	5.71	0	10071	2	4	5.9	F
22	MD	12	SNOW HILL RD	5.71	5.84	0	10071	3	4	4.7	E
22	MD	12	SNOW HILL RD	5.84	5.88	0	10071	3	4	4.7	E
22	MD	12	SNOW HILL RD	5.88	6.02	0	10471	3	4	4.7	E
22	MD	12	SNOW HILL RD	6.02	6.36	0	10471	4	4	4.6	E
22	MD	12	SNOW HILL RD	6.36	6.45	0	10471	4	4	4.6	E
22	MD	313	DELMAR RD	0	0.02	0	4931	2	4	4.6	E
22	MD	313	SWAMPTOWN RD	6.19	6.22	0	2690	4	5	4.6	E
22	MD	349	NANTICOKE RD	15.77	15.952	0	3941	5	5	4.6	E
22	MD	349	NANTICOKE RD	16.12	16.57	0	3941	5	5	4.6	E
22	MD	349	NANTICOKE RD	16.72	17.09	0	3941	5	5	4.6	E
22	MD	349	NANTICOKE RD	17.09	20.456	0	13341	5	4	4.6	E
22	MD	349	NANTICOKE RD	20.456	20.55	0	13341	5	4	4.6	E
22	MD	349	NANTICOKE RD	20.55	20.62	0	13341	5	4	4.7	E
22	MD	349	NANTICOKE RD	20.78	20.97	0	13341	4	4	4.9	E
22	MD	349	NANTICOKE RD	21.08	21.27	0	13341	4	4	4.9	E
22	MD	349	NANTICOKE RD	21.27	21.66	0	13341	4	4	4.7	E
22	MD	349	NANTICOKE RD	21.66	21.93	0	13341	3	4	4.7	E
22	MD	349	NANTICOKE RD	22.15	22.31	0	13693	2	4	5.4	E
22	MD	513	E CEDAR LA	0	0.04	0	8520	2	5	5.5	F
22	MD	991	W MAIN ST	0.7	0.72	0	13612	3	4	4.6	E
22	US	13	S FRUITLAND BLVD	0.14	0.31	0	27338	5	12	8	F
22	US	13	N SALISBURY BLVD	12.15	12.29	0	41044	4	4	5.1	E
22	US	13	N SALISBURY BLVD	12.29	12.56	0	41044	4	4	5	E
22	US	13	N SALISBURY BLVD	12.56	12.65	0	41044	3	4	5.5	E
22	US	13	S FRUITLAND BLVD	0.78	0.95	0	13750	5	4	4.6	E
22	US	13	S FRUITLAND BLVD	1.44	2.01	0	13750	5	4	4.6	E
22	US	13	S FRUITLAND BLVD	2.01	2.06	0	13750	5	4	5.1	E
22	US	13	S FRUITLAND BLVD	2.06	2.44	0	13750	5	4	5.1	E
22	US	13	N FRUITLAND BLVD	2.44	2.84	0	24560	4	5	5.4	E
22	US	13	S SALISBURY BLVD	3.19	3.33	0	24560	4	5	5.4	E
22	US	13	S SALISBURY BLVD	3.33	4.04	0	24560	4	5	5.1	E
22	US	13	S SALISBURY BLVD	4.11	4.17	0	24560	3	5	5.4	E
22	US	13	S SALISBURY BLVD	4.17	5.47	0	24560	3	5	5.1	E
22	US	13	N SALISBURY BLVD	5.47	5.51	0	35170	3	5	5.3	E
22	US	13	N SALISBURY BLVD	5.51	5.53	0	35170	3	5	5.3	E
22	US	13	N SALISBURY BLVD	5.53	5.58	0	35170	3	5	5.6	E
22	US	13	N SALISBURY BLVD	5.58	5.6	0	35170	3	5	5.3	E
22	US	13	N SALISBURY BLVD	5.6	5.64	0	31880	3	5	5.2	E
22	US	13	N SALISBURY BLVD	5.64	5.725	0	31880	3	5	5.3	E
22	US	13	N SALISBURY BLVD	5.725	5.8	0	31880	3	5	5.3	E
22	US	13	N SALISBURY BLVD	5.8	5.97	0	31880	3	5	5.2	E
22	US	13	N SALISBURY BLVD	5.97	6.07	0	31880	3	5	5.2	E
22	US	13	N SALISBURY BLVD	6.07	6.2	0	31880	3	5	5.2	E
22	US	13	N SALISBURY BLVD	6.2	6.28	0	31880	3	5	5.2	E
22	US	13	N SALISBURY BLVD	6.28	6.41	0	31880	3	5	5.2	E
22	US	13	N SALISBURY BLVD	6.41	6.47	0	33360	3	5	5.2	E
22	US	13	N SALISBURY BLVD	6.47	6.75	0	33360	3	5	5.2	E
22	US	13	N SALISBURY BLVD	6.75	6.79	0	33360	4	5	5.3	E
22	US	13	N SALISBURY BLVD	6.79	6.97	0	33360	4	5	4.8	E
22	US	13	N SALISBURY BLVD	6.97	7.01	0	33360	4	5	4.8	E
22	US	13	N SALISBURY BLVD	7.01	7.265	0	33360	4	5	5	E
22	US	13	N SALISBURY BLVD	7.265	7.3	0	33360	4	5	5	E
22	US	13	N SALISBURY BLVD	7.3	7.49	0	33360	4	5	5	E
22	US	13	N SALISBURY BLVD	7.49	7.66	0	33360	4	5	5	E
22	US	13	N SALISBURY BLVD	7.66	7.699	0	33360	4	5	4.6	E
22	US	13	N SALISBURY BLVD	7.699	7.76	0	33360	4	5	5.1	E
22	US	13	N SALISBURY BLVD	7.76	7.78	0	33360	4	5	5.4	E
22	US	13	N SALISBURY BLVD	7.78	7.847	0	33360	4	5	5.5	E
22	US	50	OCEAN GATEWAY	1.847	1.89	0	25210	5	12	8	F
22	US	50	OCEAN GATEWAY	1.89	1.79	0	25210	5	12	8	F
22	US	50	OCEAN GATEWAY	2.91	2.96	0	25210	5	12	8	F
22	US	50	OCEAN GATEWAY	3	3.22	0	25210	5	12	8	F
22	US	50	OCEAN GATEWAY	3.82	4.53	0	25210	5	12	8	F
22	US	50	OCEAN GATEWAY	4.53	4.99	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	5.186	5.35	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	5.35	5.689	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	5.689	5.76	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	5.889	5.96	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	6.19	6.28	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	6.8	6.96	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	7.49	7.69	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	7.62	7.89	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	8.38	8.44	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	8.71	8.96	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	9.31	9.49	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	9.93	10.06	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	10.44	10.52	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	10.52	10.95	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	10.95	11.11	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	11.62	11.73	0	25150	5	12	8	F
22	US	50	OCEAN GATEWAY	11.73	11.812	0	25150	4	12	8.2	F
22	US	50	OCEAN GATEWAY	22.675	22.755	0	35640	4	12	8.3	F
22	US	50	OCEAN GATEWAY	22.755	22.855	0	35640	4	12	8.3	F
22	US	50	OCEAN GATEWAY	23.446	23.665	0	35640	4	12	8.3	F
22	US	50	OCEAN GATEWAY	23.665	23.665	0	35640	4	12	8.3	F
22	US	50	OCEAN GATEWAY	23.665	23.665	0	35640	4	12	8.3	F
22	US	50	OCEAN GATEWAY	24.765	24.835	0	35640	4	12	8.3	F
22	US	50	OCEAN GATEWAY	24.945	25.015	0	35640	4	12	8.6	F
22	US	50	OCEAN GATEWAY	25.345	25.375	0	35640	4	12	8.3	F
22	US	50	OCEAN GATEWAY	25.375	25.435	0	35640	4	12	8.3	F
22	US	50	OCEAN GATEWAY	25.435	25.455	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	25.475	25.505	5	25774	5	12	8.3	F
22	US	50	OCEAN GATEWAY	25.505	25.535	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	26.185	26.205	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	26.295	26.325	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	26.855	26.875	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	27.015	27.055	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	27.055	27.075	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	27.33	27.935	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	27.946	27.965	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	28.145	28.175	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	28.175	28.696	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	28.696	29.795	0	25774	5	12	8	F
22	US	50	OCEAN GATEWAY	29.795	29.963	0	25774	4	12	8.2	F
22	US	50	OCEAN GATEWAY	0.169	0.19	0	19281	4	10	7.2	F
22	US	50	OCEAN GATEWAY	0.268	0.363	0	19281	4	10	7.2	F
22	US	50	OCEAN GATEWAY	1.278	1.428	0	19281	4	4	5.1	E
22	US	50	OCEAN GATEWAY	1.967	2.008	0	19281	4	4	4.9	E
22	US	50	W SALISBURY PKWY	2.008	2.018	0	32051	3	5	5.4	E
22	US	50	W SALISBURY PKWY	2.018	3.294	0	32051	3	5	5.4	E
22	US	50	W SALISBURY PKWY	3.294	3.341	0	32051	4	5	5	E
22	US	50	E SALISBURY PKWY	3.341	3.411	0	24431	5	5	5.4	E
22	US	50	E SALISBURY PKWY	3.411	3.429	0	24431	5	5	4.9	E
22	US	50	E SALISBURY PKWY	3.429	3.51	0	24431	5	5	5.1	E
22	US	50	E SALISBURY PKWY	3.51	3.618	0	24431	5	5	5.2	E
22	US	50	E SALISBURY PKWY	3.618	3.671	0	24431	4	5	4.9	E
22	US	50	E SALISBURY PKWY	3.671	4.024	0	21991	4	5	4.8	E
22	US	50	E SALISBURY PKWY	4.024	4.53	0	18091	5	4	4.6	E
22	US	50	E SALISBURY PKWY	4.53	4.777	0	18091	5	4	4.6	E
22	US	50	E SALISBURY PKWY	4.921	4.981	0	18091	5	4	4.6	E
22	US	50	E SALISBURY PKWY	5.152	5.226	0	18091	5	4	4.9	E
22	US	50	E SALISBURY PKWY	5.273	5.353	0	18091	5	4	4.9	E
22	US	50	E SALISBURY PKWY	5.756	5.904	0	18091	5	4	4.9	E
22	US	50	E SALISBURY PKWY	6.163	6.202	0	18091	5	4	4.9	E

SHA's Business Plan Goal is to increase walking and biking by 2% annually. This can be accomplished in part by having 80% of our state roadways with a BLOC score of "D" or better.

Bicycle Level of Comfort (BLOC) refers to a measure of comfort that an adult cyclist experiences when riding a bicycle on a roadway, shoulder, or bicycle lane. Measuring BLOC allows us to determine the impact that our projects are having on bicycling in Maryland. Therefore all roadway projects will be evaluated for their "before" and "after" BLOC.

The BLOC needs only to be measured for State highways. If your project includes more than one State highway, each should be selected and evaluated. Some state routes are broken into multiple segments. The before and after BLOC will be noted in the Final Review Report for all projects. If the resulting "after" BLOC is less than the "before" BLOC, the project would be reviewed with SHA's Bicycle and Pedestrian Coordinator bikes@sha.state.md.us or 410-545-5656 and a waiver may be required. The goal is to improve the Statewide BLOC scores for each county, district and/or roadway sections by taking reasonable measures.

The BLOC application is a tool that you may use to assist you in seeing the current BLOC score for segments of a road. It will also allow you to change such parameters as Shoulder Width, Through Lanes, Lane Width, IRI, HV and AADT to see what the impact would be on the BLOC score for that segment.

Prepared by the
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION

0 3 6 12 Miles

BLOC GRADE

- A ≤ 1.5
- B > 1.5 and ≤ 2.5
- C > 2.5 and ≤ 3.5
- D > 3.5 and ≤ 4.5
- E > 4.5 and ≤ 5.5
- F > 5.5

CULTURAL FEATURES

- College/University
- Fire and Rescue
- Hospital
- Park and Ride
- Place of Worship
- Police
- School
- Transit Stations
- 2006 Bike/Pedestrian Crash Data

BICYCLE ROUTES

- Prohibited Roads
- Bike Routes
- East Coast Greenway
- Other Trails

The Bicycle Level of Comfort (BLOC) desktop tool can be accessed through http://shahisdweb/shabloc/.

The desktop tool automatically calculates the BLOC formula:
BLOC = a1*ln (Vol15/Ln) + a2*SPt (1+10.38HV)2 + a3*(1/PR5)2 + a4*(We)2 + C

BLOC = 0.507*VOLUME + 0.199*SPEED + 7.066*PAVEMENT – 0.005*WIDTH + 0.760

The desktop tool calculates BLOC in the road inventory directions only.

June 26, 2008