

Capitol Region East Coast Greenway Gap Study

DRAFT Bloomfield North-South Evaluation Matrix - August 8, 2023

Criteria	Available Points	North Bloomfield				South Bloomfield					
		NB-N-1A	NB-N-1BC	NB-N-2	NB-N-3	SB-S-1A	SB-S-1B	SB-S-2	SB-S-3A	SB-S-3B	SB-S-3C
		N1A-Score	N1BC-Score	N2-Score	N3-Score	S1A-Score	S1B-Score	S2-Score	S3A-Score	S3B-Score	S3C-Score
		Score	Score	Score	Score	Score	Score	Score	Score	Score	Score
Off-Road	30.00	21.3	22.7	30.0	21.1	23.4	23.5	30.0	23.4	26.6	25.6
Traffic Safety	30.00	7.2	13.2	24.5	6.4	10.5	17.1	26.7	10.4	16.3	15.3
Connectivity	30.00	17.1	17.9	20.0	18.3	15.8	14.9	12.3	8.6	8.1	7.9
Equity	30.00	20.0	20.0	20.0	14.4	0.0	0.0	0.8	15.5	15.5	15.5
Environment	20.00	8.7	2.5	8.1	12.9	7.4	9.6	17.0	17.4	8.2	15.4
Personal Security	10.00	5.3	5.5	4.0	6.5	6.6	6.1	6.2	5.5	6.3	5.9
Right-of-Way	10.00	4.0	0.0	8.7	1.3	6.7	6.0	10.0	3.3	2.7	0.7
Cost	10.00	0.3	1.7	2.5	0.0	7.3	7.2	10.0	5.0	5.6	4.9
Economic Opportunity											
Total Score	170.00	83.8	83.6	117.8	81.0	77.5	84.4	113.0	89.0	89.2	91.2
Score Percent		49%	49%	69%	48%	46%	50%	66%	52%	52%	54%

Capitol Region East Coast Greenway Gap Study
DRAFT Bloomfield Evaluation Matrix - August 8, 2023

Criteria	Available Points	Scoring Rubric	North Bloomfield				South Bloomfield					
			NB-N-1A	NB-N-1BC	NB-N-2	NB-N-3	SB-S-1A	SB-S-1B	SB-S-2	SB-S-3A	SB-S-3B	SB-S-3C
			N1A-Score	N1BC-Score	N2-Score	N3-Score	S1A-Score	S1B-Score	S2-Score	S3A-Score	S3B-Score	S3C-Score
			Score	Score	Score	Score	Score	Score	Score	Score	Score	Score
Off-Road												
	15.00	Linear feet of fully separated facility (greater than 50ft) ft	12.6	13.1	15.0	14.5	15.0	15.0	15.0	15.0	15.0	15.0
	15.00	Proportion of fully separated facility (greater than 50ft) %	8.7	9.6	15.0	6.6	8.4	8.5	15.0	8.4	11.6	10.6
Traffic Safety												
	10.00	# of Driveway Crossings	0.0	1.6	10.0	1.6	7.1	7.1	10.0	7.1	9.6	9.1
	10.00	# of At-Grade Roadway Crossings	4.2	4.2	8.3	1.7	0.8	0.0	10.0	3.3	5.0	5.0
	10.00	Sum of ADT Crossed (default = 1,000 if no volume listed) (0-10)	3.1	7.4	6.1	3.1	2.6	10.0	6.7	0.0	1.7	1.2
Connectivity												
	5.00	Population within 1/4 Mile	2.0	2.0	3.3	2.9	1.5	1.7	0.0	4.2	4.8	5.0
	5.00	Employment within 1/4 Mile	1.8	1.8	3.6	5.0	3.0	2.2	1.1	0.6	0.0	0.0
	3.00	Parks within 1/4 Mile	3.0	2.7	1.1	1.6	0.2	0.2	0.0	1.8	0.8	1.4
	3.00	Commercial Area within 1/4 Mile	3.0	3.0	3.0	2.9	0.0	0.0	0.2	0.1	0.1	0.1
	5.00	Total Distance (non-circuitous)	3.3	4.1	4.1	2.8	2.9	2.4	5.0	0.2	0.7	0.0
	3.00	Seasonal/Time of Day Closures	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0
	3.00	Transit Ridership	0.3	0.3	0.3	0.2	2.8	3.0	0.0	0.8	0.8	0.8
	3.00	Elevation Gain	0.6	1.0	1.6	0.0	2.4	2.5	3.0	0.8	0.9	0.5
Equity												
	20.00	Equitable Transportation Community Data	20.0	20.0	20.0	14.4	0.0	0.0	0.8	15.5	15.5	15.5
	10.00	EJ Population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environment												
	7.00	Linear feet of trail within 10-ft of wetlands	3.9	1.5	1.7	1.2	1.4	0.0	7.0	4.4	1.1	2.4
	7.00	Linear distance of trail within 10ft of 100 year floodplain	4.8	1.0	0.5	5.8	0.0	3.6	4.0	7.0	1.1	7.0
	6.00	Linear distance of trail that crosses NDDB Areas	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Personal Security												
	4.00	Average Distance to Access/Egress point	3.9	3.7	0.0	3.6	4.0	3.4	2.5	4.0	3.6	3.8
	2.00	Max Distance to Access/Egress Point	1.0	1.3	0.0	1.8	1.9	1.8	1.9	1.5	2.0	1.8
	4.00	Aesthetic	0.5	0.6	4.0	1.1	0.6	0.9	1.9	0.0	0.7	0.3
Right-of-Way												
	10.00	Level of ROW Coordination	4.0	0.0	8.7	1.3	6.7	6.0	10.0	3.3	2.7	0.7
Cost												
	10.00	Total Length to be Constructed	0.3	1.7	2.5	0.0	7.3	7.2	10.0	5.0	5.6	4.9
Economic Opportunity												
Total Score	170.00		83.8	83.6	117.8	81.0	77.5	84.4	113.0	89.0	89.2	91.2
			49%	49%	69%	48%	46%	50%	66%	52%	52%	54%