

Agenda BPAC Meeting

Wednesday 07-15-2020

Zoom meeting _____ 9:00am _____

I. Public Comment:

II. Acceptance of minutes from 5-20-2020

III. NEW BUSINESS:

IV. OLD BUSINESS:

1. Approval of Sidewalk and Bicycle Plan 2021 (BPACPriorityList.DRAFT052920.pdf)
2. Present to Planning committee on _____
- 3.

Next Meeting: 09-16-2020

Town of Summerville Bicycle and Pedestrian Advisory Committee (BPAC)

BPAC 2020 Improvement Priority List

DRAFT May 29, 2020

AADT Max: 17,800

AADT Min: 900

Priority	Year Added	Related Projects	Improvement	Location	Notes	New Path Length	2020 BPAC Score	Conceptual Cost Opinion
1	2016	5, 8	Shared-Use Path	W. Richardson Avenue/W. Doty Avenue N. Maple Street/Sawmill Branch Connection	From N. Maple St. to W. Carolina Av., connects the future N. Maple Street widening/path improvements to SMB.	3,000'		\$ 600,000
2	2019		Sidewalk Extension	S. Cedar Street & W. Doty Avenue	Bulb Outs and RRFB across S. Cedar Street	50'	19.38	\$ 100,000
3	2018	5, 7	Flashing Beacon	E. Richardson Avenue @ Sawmill Branch Trail	Install RRFB at crosswalk	0'	18.37	\$ 20,000
4	2019	1, 3, 7	Shared-Use Path	E. Richardson Avenue N. Maple Street/Sawmill Branch Connection	From US 17A to SMB parking lot, connects the future N. Maple Street widening/path improvements to SMB.	2,500'	16.37	\$ 500,000
5	2018		Sidewalk Extension	S. Cedar Street & W. 2nd S. Street	Bulb Out, and Crosswalk and RRFB across S. Cedar Street	50'	15.38	\$ 75,000
6	2018	15, 16	Sidewalk	W. Carolina Avenue	From Gadsen Street to Linwood Lane, including Crosswalk and RRFB across W. Carolina Avenue to Sumter Avenue	250'	14.99	\$ 65,000
7	2020	3, 5	Sawmill Branch Trail Parking Lot	Sawmill Branch Trail @ E. Richardson Avenue	Purchase of the property and lot construction where vehicles park today	0'	14.37	\$ 250,000
8	2019		Sidewalk	US 17A/S. Main Street	From Luden Drive to E. Carolina Avenue	7,500'	14.00	\$ 750,000
9	2019	1, 5	Shared-Use Path	W. Richardson Avenue/W. Doty Avenue N. Maple Street/Sawmill Branch Connection	From W. Carolina Av. to US 17A, connects the future N. Maple Street widening/path improvements to SMB.	3,500'	13.99	\$ 700,000
10	2019		Sidewalk	E. 6th S. Street	From US 17A to Magnolia Street, including Crosswalks across US 17A and bicycle/loop markings	550'	13.00	\$ 125,000
11	2020		Sidewalk	Millhouse Drive/Holiday Drive	Potential developer-related project(s)	8,000'	12.40	\$ 800,000
12	2018		Sidewalk	E. 2nd N. Street/N. Gum Street	From Main Street to N. Gum Street and the N. Gum Street connection to Post Office	1,100'	12.26	\$ 150,000
13	2018		Sidewalk	E. 1st N. Street	From Main Street to N. Gum Street	1,000'	12.00	\$ 100,000
14	2019		Crosswalks	W. 4th N. Street	Crosswalks between Doty Park and N. Cedar Street	0'	12.00	\$ 10,000
15	2019	6, 16	Sidewalk/Markings	Sumter Avenue & Pressley Avenue & W. 5th S. Street	Sidewalk connections, crosswalks, and intersection markings	100'	11.00	\$ 100,000
16	2019	6, 15	Sidewalk/Markings	Sumter Avenue & Laurel Street	Sidewalk connections, crosswalks, and intersection markings	100'	11.00	\$ 100,000
17	2018	18	Sidewalk	Simmons Avenue	From Central Avenue to Parkwood Drive, adds to the area sidewalk network	4,500'	11.00	\$ 450,000
18	2018	17	Sidewalk	Simmons Avenue	Loop From Parkwood Drive to Dorns Way Road, adds to the area sidewalk network	4,750'	11.00	\$ 475,000
19	2019	26	Shared-Use Path	Sawmill Branch Trail Extension (E. Richardson Avenue north to US 78)	Across the Norfolk Southern railroad and E. 3rd N. Street to tie into the future US 78 widening/path improvements	3,500'	11.00	\$ 700,000

CRITERIA

Pedestrian Activity	B/P Connectivity	2019 Traffic Counts (vehicles per day)	Construct-ability	Permit-ability	2020 BPAC Score
Very High	Very High	15,200	Not Difficult	Medium	19.38
Very High	Very High	6,700	Not Difficult	Not Difficult	18.37
Very High	Very High	6,700	Medium	Medium	16.37
Medium	High	15,200	Not Difficult	Difficult	15.38
High	High	9,300	Difficult	Not Difficult	14.99
Very High	Low	6,700	Not Difficult	Not Difficult	14.37
Medium	Medium	17,800	Medium	Difficult	14.00
Medium	Very High	5,100	Medium	Medium	13.99
Medium	High	Unknown	Not Difficult	Medium	13.00
Low	Medium	6,800	Not Difficult	Not Difficult	12.40
Medium	Medium	2,000	Not Difficult	Medium	12.26
Medium	Medium	900	Not Difficult	Medium	12.00
Medium	Medium	Unknown	Not Difficult	Medium	12.00
High	Low	Unknown	Not Difficult	Medium	11.00
High	Low	Unknown	Not Difficult	Medium	11.00
Medium	Medium	Unknown	Medium	Medium	11.00
Medium	Medium	Unknown	Medium	Medium	11.00
High	Medium	Unknown	Medium	Difficult	11.00

SCORING

Pedestrian Activity	B/P Connectivity	SCDOT Daily Traffic	Construct-ability	Permit-ability
(1-5)	(1-5)	(1-5)	(1-3)	(1-3)
5	5	4.38	3	2
5	5	2.37	3	3
5	5	2.37	2	2
3	4	4.38	3	1
4	4	2.99	1	3
5	1	2.37	3	3
3	3	5.00	2	1
3	5	1.99	2	2
3	4	1.00	3	2
1	3	2.40	3	3
3	3	1.26	3	2
3	3	1.00	3	2
3	3	1.00	3	2
4	1	1.00	3	2
4	1	1.00	3	2
3	3	1.00	2	2
3	3	1.00	2	2
4	3	1.00	2	1

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Priority	Year Added	Related Projects	Improvement	Location	Notes	New Path Length	2020 BPAC Score	Conceptual Cost Opinion
20	2020		Shared-Use Path	Sawmill Branch Trail Connection to the Eagle Chandler Bridge Creek Multi-use Path	From SMB to Dorchester County's Eagle Chandler Bridge Creek Multi-use path, across Old Trolley Road	4,250'	11.00	\$ 850,000
21	2019		Shared-Use Path	Rollins Edwards Community Center Connection to N. Maple Street	To tie into the future N. Maple Street widening/path improvements	4,000'	10.26	\$ 800,000
22	2019		Shared-Use Path	Rollins Edwards Community Center Connection to E. Richardson Avenue	To tie into the proposed Sawmill Branch Extension	2,000'	10.09	\$ 400,000
23	2019		Sidewalk	E. 3rd N. Street	From Berlin G. Myers Parkway to Town limits	2,400'	10.04	\$ 250,000
24	2019		Sidewalk/Markings	US 17A/N. Main Street & W. 3rd N. Street	Sidewalk connections and markings at intersection	100'	10.04	\$ 50,000
25	2018		Sidewalk	Brandy Mill Boulevard	Old Trolley Road to end	6,000'	10.00	\$ 600,000
26	2019	19	Shared-Use Path	Sawmill Branch Trail Extension (US 78 north to Jockey Court)	Potential developer-related project(s)	6,500'	10.00	\$ 1,300,000
27	2019		Shared-Use Path	Rollins Edwards Community Center Connection to US 78	To tie into the future US 78 widening/path improvements	1,000'	10.00	\$ 200,000
28	2018		Crosswalk	S. Magnolia Street & Azalea Park	Crosswalk	0'	8.20	\$ 5,000
29	2020		Shared-Use Path	Power Line Easement between N. Maple Street and Berkeley Circle		6,400'	8.00	\$ 1,280,000

CRITERIA

Pedestrian Activity	B/P Connectivity	2019 Traffic Counts (vehicles per day)	Construct-ability	Permit-ability	2020 BPAC Score
Fairly Low	High	Unknown	Medium	Medium	11.00
Fairly Low	Medium	2,000	Medium	Medium	10.26
Fairly Low	Medium	1,300	Medium	Medium	10.09
Medium	Low	5,300	Medium	Medium	10.04
Low	Fairly Low	5,300	Not Difficult	Medium	10.04
Fairly Low	Fairly Low	Unknown	Medium	Not Difficult	10.00
Medium	Fairly Low	Unknown	Medium	Medium	10.00
Fairly Low	Medium	Unknown	Medium	Medium	10.00
Low	Low	1,750	Not Difficult	Medium	8.20
Low	Fairly Low	Unknown	Not Difficult	Difficult	8.00

SCORING

Pedestrian Activity	B/P Connectivity	SCDOT Daily Traffic	Construct-ability	Permit-ability
(1-5)	(1-5)	(1-5)	(1-3)	(1-3)
2	4	1.00	2	2
2	3	1.26	2	2
2	3	1.09	2	2
3	1	2.04	2	2
1	2	2.04	3	2
2	2	1.00	2	3
3	2	1.00	2	2
2	3	1.00	2	2
1	1	1.20	3	2
1	2	1.00	3	1

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Ongoing BPAC Projects Summary

DRAFT May 29, 2020

<i>Roadway</i>	<i>Location</i>	<i>Notes</i>
Lee Street	From King Charles Circle to Bacons Bridge Road	Funded for 2020
W. 5th S. Street	From Sumter Avenue to Main Street	Funded for 2020
N. Hickory Street	From US 78 to Richardson Avenue	Approved in 2019, currently in design, part of a CDBG application
Parkwood Drive	From Simmons Avenue to Central Avenue	Under construction
Central Avenue	From Near Carolina Avenue to Old Orangeburg Road	Currently in design
King Charles Circle	From Smythe Drive to Axtell Street	Completed in 2019
Springview Lane	From Old Trolley Road to Midland Parkway	Completed in 2018
Bentons Lodge Road	From Midlands Parkway to Ladson Road	Completed in 2018
South Laurel Street	From W. Richardson Avenue to Central Avenue	Complete
W. 2nd S. Street	From S. Laurel Street to Hickory Street	Complete
S. Hickory Street	From W. 2nd S. Street to E. Richardson Avenue	Complete