

# Agenda BPAC Meeting

Wednesday 05.20.20

9:00 a.m.

Zoom Cloud Meeting Application

I. Public Comment

II. Acceptance of minutes from 01.15.20

III. Discussion of Draft 2020 Improvement Priority List from March's workshop

1. Sidewalks
2. Shared-use Paths
3. Crosswalks

Next Meeting: 07.15.20

Town of Summerville Bicycle and Pedestrian Advisory Committee (BPAC)

BPAC 2020 Improvement Priority List

DRAFT May 12, 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 (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	50'	19.38	\$ 100,000
3	2018	5, 9	Flashing Beacon	E. Richardson Avenue @ Sawmill Branch Trail	Install RRFB at crosswalk	0'	18.37	\$ 20,000
4	2018		Sidewalk Extension	S. Cedar Street & W. 2nd S. Street	Bulb Out and crosswalk	50'	16.38	\$ 75,000
5	2019	1, 3, 9	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
6	2018		Sidewalk	W. Carolina Avenue	From Gadsen Street to Linwood Lane	250'	14.99	\$ 65,000
7	2019		Sidewalk	US 17A/S. Main Street	From Luden Drive to E. Carolina Avenue	7,500'	14.00	\$ 750,000
8	2019	1, 5	Shared-Use Path	W. Richardson 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
9	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'	13.09	\$ 250,000
10	2019		Sidewalk	E. 6th S. Street	From US 17A to Magnolia Street, plus US 17A int.	550'	13.00	\$ 125,000
11	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
12	2018		Sidewalk	E. 1st N. Street	From Main Street to N. Gum Street	1,000'	12.00	\$ 100,000
13	2019		Crosswalks	W. 4th N. Street	Crosswalks between Doty Park and N. Cedar Street	0'	12.00	\$ 10,000
14	2020		Sidewalk	Millhouse Drive/Holiday Drive	Potential developer-related project(s)	8,000'	11.73	\$ 800,000
15	2018	16	Sidewalk	Simmons Avenue	From Central Avenue to Parkwood Drive	4,500'	11.00	\$ 450,000
16	2018	15	Sidewalk	Simmons Avenue	Loop From Parkwood Drive to Dorns Way Road	4,750'	11.00	\$ 475,000
17	2019	26	Shared-Use Path	Sawmill Branch Trail Extension (E. Richardson Avenue north to US 78)	Across the Norfolk Southern railroad; E. 3rd N. Street; and US 78	3,500'	11.00	\$ 700,000
18	2020		Shared-Use Path	Chandler Bridge Path across Old Trolley Road to Sawmill Branch	Dorchester County Project	4,250'	11.00	\$ 850,000
19	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

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
Medium	High	15,200	Not Difficult	Medium	16.38
Very High	Very High	6,700	Medium	Medium	16.37
High	High	9,300	Difficult	Not Difficult	14.99
Medium	Medium	17,800	Medium	Difficult	14.00
Medium	Very High	5,100	Medium	Medium	13.99
Very High	Low	1,300	Not Difficult	Not Difficult	13.09
Medium	High	Unknown	Not Difficult	Medium	13.00
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
Low	Medium	4,000	Not Difficult	Not Difficult	11.73
Medium	Medium	Unknown	Medium	Medium	11.00
Medium	Medium	Unknown	Medium	Medium	11.00
High	Medium	Unknown	Medium	Difficult	11.00
Fairly Low	High	Unknown	Medium	Medium	11.00
Fairly Low	Medium	2,000	Medium	Medium	10.26

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
3	4	4.38	3	2
5	5	2.37	2	2
4	4	2.99	1	3
3	3	5.00	2	1
3	5	1.99	2	2
5	1	1.09	3	3
3	4	1.00	3	2
3	3	1.26	3	2
3	3	1.00	3	2
3	3	1.00	3	2
1	3	1.73	3	3
3	3	1.00	2	2
3	3	1.00	2	2
4	3	1.00	2	1
2	4	1.00	2	2
2	3	1.26	2	2

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Priority	Year Added	Related Projects	Improvement	Location	Notes	New Path Length	2020 BPAC Score	Conceptual Cost Opinion
20	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
21	2019		Sidewalk	E. 3rd N. Street	From Berlin G. Myers Parkway to Town limits	2,400'	10.04	\$ 250,000
22	2019		Sidewalk/Markings	US 17A/N. Main Street & W. 3rd N. Street	Sidewalk connections and markings at intersection	100'	10.04	\$ 50,000
23	2019	24	Sidewalk/Markings	Sumter Av. & Pressley Av. & W. 5th S. Street	Sidewalk connections, crosswalks, and int. markings	100'	10.00	\$ 75,000
24	2019	23	Sidewalk/Markings	Sumter Avenue & Laurel Street	Sidewalk connections, crosswalks, and int. markings	100'	10.00	\$ 75,000
25	2018		Sidewalk	Brandy Mill Boulevard	Old Trolley Road to end	6,000'	10.00	\$ 600,000
26	2019	17	Shared-Use Path	Sawmill Branch Trail Extension (US 78 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	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
Medium	Low	Unknown	Not Difficult	Medium	10.00
Medium	Low	Unknown	Not Difficult	Medium	10.00
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	3	1.09	2	2
3	1	2.04	2	2
1	2	2.04	3	2
3	1	1.00	3	2
3	1	1.00	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

**Town of Summerville Bicycle and Pedestrian Advisory Committee (BPAC)**

**Ongoing BPAC Projects Summary**

**DRAFT** May 12, 2020

<i><b>Roadway</b></i>	<i><b>Location</b></i>	<i><b>Notes</b></i>
<b>Lee Street</b>	From King Charles Circle to Bacons Bridge Road	Funded for 2020
<b>W. 5th S. Street</b>	From Sumter Avenue to Main Street	Funded for 2020
<b>N. Hickory Street</b>	From US 78 to Richardson Avenue	Approved in 2019, currently in design, part of a CDBG application
<b>Parkwood Drive</b>	From Simmons Avenue to Central Avenue	Under construction
<b>Central Avenue</b>	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