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May 3, 2021

Mayor Steve Noble
Kingston City Hall
420 Broadway
Kingston, NY 12401

Dear Mayor Noble:

Attached is a copy of the Henry Street Bluestone Sidewalk survey, which we conducted in response to the city's plan to replace the sidewalks with concrete, along with a summary of the findings and our methodology. We were amazed at the wealth of intact bluestone infrastructure, including a limestone hitching post and carriage steps, still in place after some 140 years. The western section of Henry Street is as rich in historic resources as any of Kingston's historic districts.

Because the street is level, the bluestone sidewalks do not present the kind of hazards that exist elsewhere in the city. In a few sections, seams of cement had been applied between the slabs, evidence of property owners' care in preserving these sidewalks. Anecdotally, we met several residents and owners of the properties, all of whom expressed their appreciation for the bluestone.

The city itself has recognized the historic significance of this section of Henry Street. In its 1989 Resolution for the Local Historic Designation of the Fair Street Historic District, the Common Council defined the southern end of the district as extending to Henry Street, not Franklin, as has been widely believed. (See the attached map.) We believe this means the city is required to preserve that section of bluestone sidewalk. Logic would dictate that the entire area of extant bluestone be protected at least to Pine Street, as was planned for the Franklin Street sidewalk replacement project (although there is a stretch of 35 contiguous intact slabs running west from Clinton that is worthy of preservation).

Furthermore, a tiny section of Henry Street off Fair is included in the Heritage Area because of its importance in the 19th-century transportation of bluestone to the docks in Wilbur. Bluestone was once a major industry in Kingston, which made and lost fortunes (the middlemen who purchased the quarries have been compared to oil wildcatters), providing employment for thousands; the valuable stone was exported by the ton to cities throughout the country. The North River bluestone, as

the local stone was called, was considered the hardest and most valuable on earth. Some of the horse-drawn wagonloads were so heavy they damaged the streets, leading to the construction of parallel bluestone tracks between West Hurley and Wilbur. (For more information on bluestone and fascinating details of its history, see Robert P. Donaldson's *Chronicles of Ulster*.)

In yet another acknowledgement of the historic significance of Henry Street and its environs, the "Midtown West Intensive-Level Cultural Resources Survey," which was commissioned by the city's Office of Planning and HLPC in 2003 and inventoried 208 19th and early 20th-century buildings, proposed creating a National Register historic district for the area. (See the second attached map.)

Lynn's postings on Facebook in early April expressing our concerns about Henry Street's threatened bluestone generated an overwhelmingly positive response, indicating strong support for preservation. Comments noted how preserving our existing bluestone is also a green initiative, in contrast with pouring new concrete, one of the world's worse carbon offenders.

We appreciate the city's awareness of this issue as evidenced by its plans to hold a meeting soon to discuss the bluestone sidewalks on Henry Street. Cost has been cited as a major impediment to preserving them, but in our opinion this is shortsighted. Kingston is one of the nation's most historic cities and its prosperity is deeply rooted in the preservation of existing historic resources. Indeed, much of the money invested in the city in recent years has been attracted to, and capitalized on, those resources.

In a handwritten note, our beloved late Ed Ford listed ten of his favorite things. Number eight was bluestone, and we dedicate this survey to his memory. We appreciate your consideration of this important matter.

Sincerely,

Lynn Woods and David Weseley

cc Kristen Wilson, City Grants Manager; Sue Cahill, Planning Director; Julie Edelson-Safford, Historic Preservation Administrator; Rita Worthington, alderwoman for Ward 4; Reynolds Scott-Childress, alderman for Ward 3 and Majority Leader, Common Council; Robert Dennison, chair, Complete Streets Advisory Council; Mark Grunblatt, chair, Historic Landmarks Preservation Commission; Hayes Clement, chair, Heritage Area Commission; Kevin McEvoy, member, Heritage Area Commission and Conservation Advisory Council; Taylor Bruck, City Historian; Jane Kellar, Executive Director, Friends of Historic Kingston; and preservation advocates Lowell Thing, Marissa Marvelli, and Giovanna Righini

Survey of Henry Street bluestone sidewalks

Conducted 3/30/21 by Lynn Woods and David Weseley

We counted each stone between Clinton and Fair streets on sidewalks on both the north and south sides of the street and indicated whether the condition was intact, 90% intact, 50-90% intact, or less than 50% intact; whether they aligned vertically 1/4th inch or less; and whether the horizontal space between the stones was 1/4th inch or less. We also noted whether there were other bluestone features, such as walkways, steps, retaining walls, edging and the like contiguous or very nearly so to each slab.

Compared to the professional-grade inventories undertaken for the Bluestone Survey of 2013, our methods were crude, confined to our eyes and a measuring stick, yet we think our findings are nonetheless valuable in that they show the substantial amount of historic bluestone sidewalk that survives.

Here are the significant findings:

Between Clinton and Fair, there are a total of 404 flags, of which 198 bluestone flags are on the south sidewalk and 206 are on the north sidewalk.

Of those, a total of 262 are intact or nearly intact—well over half. On the south sidewalk 122 flags are intact or nearly so and on the north side, 140 flags.

Many of the slabs that are 50-90 percent intact contain just one, two or three large cracks and look like they could be easily repaired.

Most of the flags are five feet wide—all on the north sidewalk--and some are partially buried in dirt along the edge. On the south sidewalk, none were uplifted to the point of being a serious hazard. Here are the groupings of contiguous stones (i.e., 5 means there is an unbroken section of five contiguous flags):

On south sidewalk, contiguous sections are as follows: 22, 15, 15, 5, 4, 2, 5 (a few others following this number are similarly broken up; I didn't document all of them), 11, 27, 57.

On north sidewalk, contiguous sections are as follows: 26, 58, 20, 7, 9, 7, 3, 12, 4, 26.

Comments:

A total of 45 flags are contiguous to stones that lead to the curb or stairway or porch to the adjacent house. One hundred thirty-eight flags are complemented by a bluestone feature, such as a retaining wall.

One of the most intact sections of bluestone sidewalk is on the south sidewalk extending from Clinton Avenue toward Schryver. There are 35 slabs, all intact except for one, which is nearly intact, of solid bluestone, in beautiful condition and

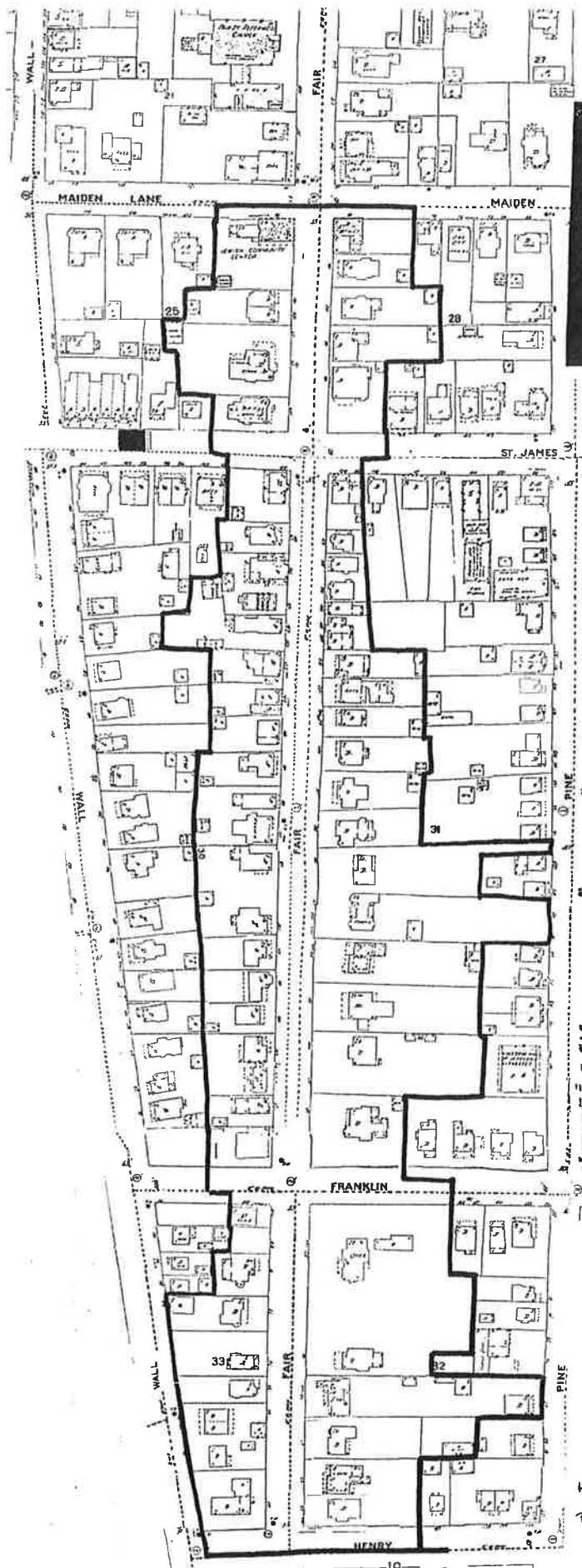
fairly level, which abut a grassy strip backed by a restored mortared bluestone retaining wall. The corner house has a restored Victorian porch and brackets that complete the picture of historic harmony. The property owner also planted two trees on the grass strip abutting the street, which, like the entire street, has bluestone curbs.

On the north sidewalk between Pine and Fair, there are four intact stones measuring five by five feet.

In the block between Fair and Pine, there is a carved limestone hitching post, a bluestone carriage stoop and, leading up to the house that's adjacent, a carved circular bluestone step to a set of bluestone stairs. Although there are sections where the sidewalk has been destroyed by asphalt—one section of the block contains a rough retaining-type earthwork studded with broken bluestone pieces—there are also numerous intact sections in good condition. And because there are no large trees on this portion of the street and the street is level, most of the bluestone is safely navigable.

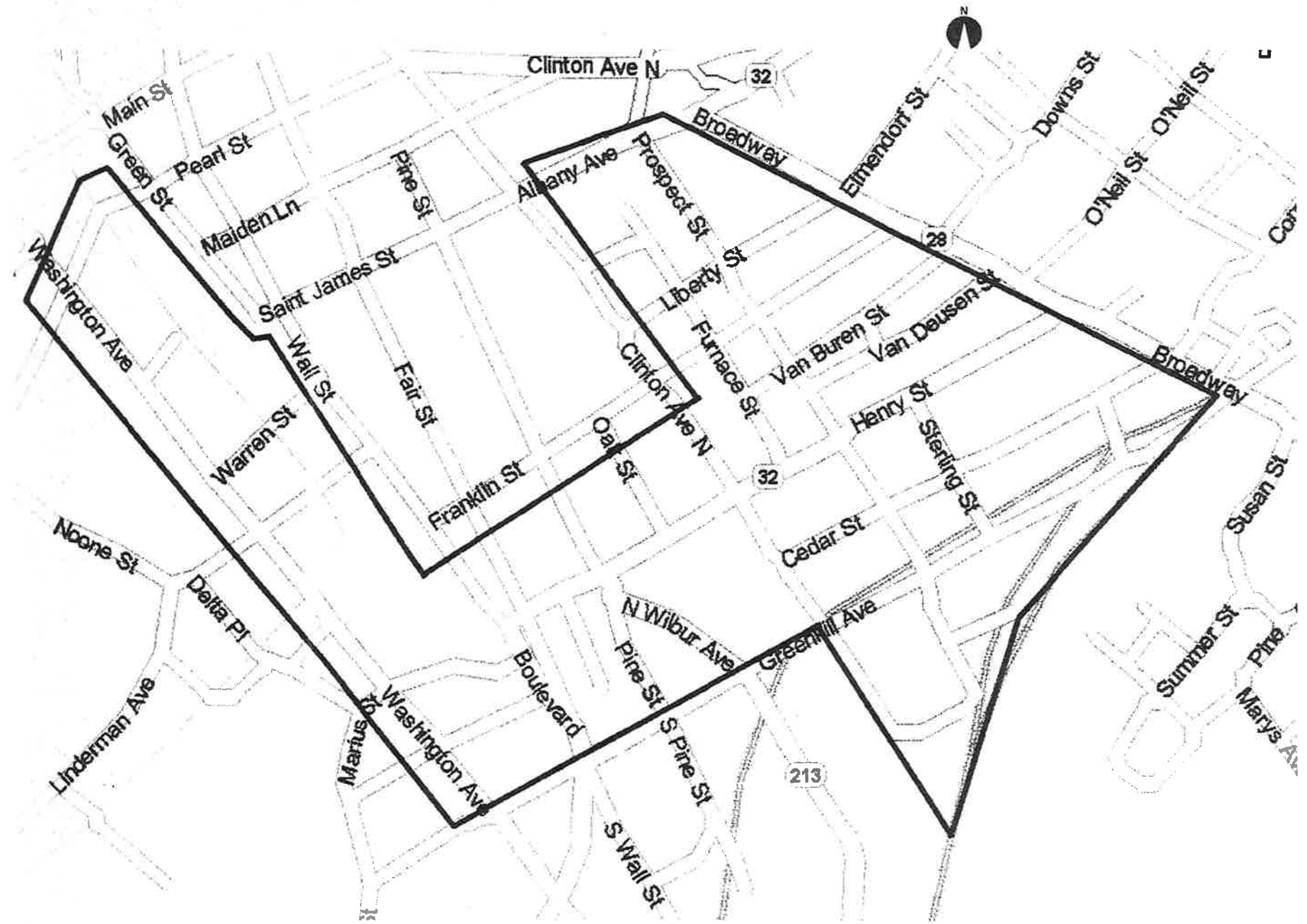
A critical factor in historic preservation is the integrity of the asset. The bluestone sidewalks are part of a mostly intact infrastructure that includes bluestone stairs and stair bases, retaining walls and bluestone borders of various types and styles, and paths leading to a porch or entrance. This infrastructure will be greatly compromised—diminished into fragments—if the bluestone sidewalks are replaced with concrete.

The city code itself addresses the importance of preserving its remaining bluestone sidewalks and includes instructions on how to make repairs. The city also obtained funding for a 2013 Bluestone Survey, which advocated for bluestone sidewalk preservation citywide. Besides Fair Street, Henry Street intersects with mostly intact bluestone sidewalks on Pine (east sidewalk), Oak, and Clinton (west sidewalk). This area is very rich in bluestone resources and its preservation should be considered as a whole.



FAIR STREET
HISTORIC DISTRICT
Res. Adopted 2.7.89

Project Location Map, "Midtown West Cultural Resources Survey"



Henry St. bluestone sidewalk Clinton St. to Oak St. | Date 3/30/21,
 north side of street joint horizontal contiguous
 surveyor LLW

Flag	intact	90° intact	50-90° intact	100° intact	contiguous on both sides of bluestone	vertical align 1/4" or less	horizontal align 1/4" or less	contiguous to other BS features	comments
1			✓		one side	n	Y		
2				✓	✓	n	Y		one crack through
3			✓		✓	Y	Y		1 crack thru piece
4			✓		✓	Y	Y		" "
5			✓		✓	Y	Y		4 cracks
6			✓			Y	Y		1 crack
7		✓			✓	Y	Y		2 cracks
8	✓				✓	Y	Y		
9			✓		✓	Y	Y		cracks & fragmented stone
10			✓		✓	Y	Y		severe fragmentation
11	✓				✓	n*	Y		* adjoining piece is sunken
12	✓				✓	Y	Y		
13	✓				✓	Y	Y		
14			✓		✓	n	Y		3 cracks
15	✓				✓	Y	Y		
16	✓		⊗		✓	Y	Y		
17			✓		✓	Y	Y		piece missing
18	✓				✓	Y	Y	✓	bluestone slab to bluestone stair railing
19			✓		✓	Y	Y		1 crack
20			✓		✓	Y	Y		
21	✓				✓	Y	Y		1 crack

St. | Date 3/30/21
 surveyor uw

Flag	intact	90° intact	50-90° intact	100° - 50°	contiguous on both sides of bluestone	vertical align 1/4" or less	horizontal align 1/4" or less	contiguous to other BS features	comments
22			✓		✓	not sure	✓		1 crack, small piece missing
23			✓		✓	✓	✓		2 cracks small piece missing
24			✓		✓	✓	✓		1 crack
25	✓				✓	✓	✓		
26	✓				✓	✓	✓		
27				✓	✓	✓	✓		
28			✓		one side	✓	✓		severely cracked piece missing, and fatal
29	✓				one side	✓	✓		3 cracks
30			✓		✓	✓	✓		large piece missing or covered by slabs
31	✓				✓	✓	✓		
32		✓			✓	✓	✓		1 crack
33		✓			✓	✓	✓		" "
34		✓			✓	✓	✓		" "
35	✓				✓	✓	✓		
36	✓				✓	✓	✓		
37	✓				✓	✓	✓		
38	✓				✓	✓	✓		
39		✓			✓	✓	✓		
40		✓			✓	✓	✓		2 cracks
41		✓			✓	✓	✓		1 crack
42		✓			✓	✓	✓	yes - slabs to porch b's wall	" "

Henry
northSt. bluestone sidewalk Clinton St. to OakSt. | Date 3/30/21 3

Side of street

surveyor uw

tag	intact	90° to intact	50-90° intact	100° to - 50°	continguous on both sides of bluestone	vertical align 1/4" or less	horizontal align 1/4" or less	continguous to other BS features	comments
43	✓	✓			✓	✗	✓	bs wall	
44	✓				✓	✓	✓		
45	✓				✓	✓	✓		
46	✓				✓	not sure	✓		
47	✓				✓	✗	✓		
48	✓				✓	✓	✓		
49	✓				✓	✓	✓		
50	✓				✓	✗	✓		
51	✓				✓	✓	✗		
52	✓	✓			✓	✗	✓		
53	✓				✓	✗	✓		
54	✓				✓	✗	✗		
55	✓				✓	✓	✗		
56	✓				✓	✓	✗		
57	✓				✓	✓	✗		
58	✓				✓	✓	✗		
59			✓		✓	✓	✗		
60				✓	✓	✗	✗		one crack
61	✓				✓	✗	✗	3 lane cracks	prec masonry prec masonry
62		✓			✓	✓	✗		narrow piece
63	✓				✓	✓	✓		1 crack

Henry St. bluestone sidewalk Clintm St. to Oak

St. | Date 3/31/24

north

Side of street

surveyor W

Flag	intact	90° intact	50-90° intact	100° intact - 50°	continguous on both sides of bluestone	vertical align 1/4" or less	horizontal align 1/4" or less	continguous to other BS features	comments
64		+			✓	Y	Y	bs wall	1 crack
65	✓				✓	Y	Y	yes - huge bs slab to porch	+ bluestone + bs + bs
66		✓			✓	Y	Y		2 adjacent pieces
67			✓		✓	Y	Y		cracks
68			✓		✓	Y	Y		large crack
69	✓				✓	Y	Y		
70	✓				✓	Y	Y		
71			✓		✓	Y	Y		18 cracks pieces missing
72	✓				✓	Y	Y		
73			✓		✓	Y	Y		cracks
74			✓		✓	Y	Y		piece missing
75	✓				✓	Y	Y		
76	✓				✓	Y	Y		
77			✓		✓	Y	Y		old he 3 separate pieces
78			✓		✓	Y	Y		18 crack -
79			✓		✓	Y	Y		small cracks
80	✓				✓	Y	Y		
81	✓				✓	Y	Y	bs slabs to porch	
82	✓				✓	Y	Y	" "	
83		✓			✓	Y	Y	" "	small cracks
84			✓		✓	Y	Y		one crack

Henry		St. bluestone sidewalk <u>contin</u> St. to Oak			St. to Pine		St. to Oak		Date 3/30/21	5
north		Side of street			890 - Oak		st to Pine		surveyor	W
Tag	intact	90° intact	50-90° intact	180° - 50°	contiguous on both sides of bluestone	vertical align 1/4" or less	horizontal align 1/4" or less	contiguous to other BS features	comments	
85	✓				✓	Y	Y			
86	✓				✓	Y	Y			
87	✓				✓	Y	X			
88			✓		✓	Y	Y		pree missy	
89			✓		one side	Y	Y		18 Crade	
90	✓				one side	Y	Y			
91	✓				✓	Y	Y			
92	✓				✓	Y	Y			
93	✓				✓	Y	Y			
94	✓				✓	Y	X			
95	✓				✓	Y	Y			
96		✓			✓	n	Y			
97		✓			✓	n	Y			
98		✓			✓	n	Y			
99		✓			✓	Y	Y			
100	✓				✓	n	Y			
101	✓				✓	n	Y			
102		✓			✓	n	Y			
103	✓				✓	Y	Y			
104			✓		✓	n	Y			
105		✓			✓	n	Y	bs ctan wall	large cracks	
								" "		

Henry | St. bluestone sidewalk oak St. to Pine St. | Date 3/30/21 6

north side of street

Surveyor LU

	north	side of street							
Flag	intact	90° intact	50-90° intact	vertical - 50° or less	contiguous on both sides of blue stone	vertical alignment 1/4" or less	horizontal alignment 1/4" or less	contiguous to other BS features	comments
106		✓			✓	n	y	bs walls	
107		✓			✓	n	n	"	
108		-	✓		✓	n	y	"	cracks repaired w/ concrete
109			✓		✓	y	y	"	" "
110	✗	✓			✓	y	y	"	" "
111	✓				✓	x	y	bottom slab & steps - bs wall	
112		✓			one side	y	y	" "	adjacent to 3 concrete slabs
113		✓			one side	y	y	bs steps	narrow piece w/ cracks
114			✓		✓	n	y	" "	Seriously cracked
115		✓			✓	n	y	" "	maroon color
116		✓			✓	n	y		" "
117		✓			✓	y	⊙n		" " - delaminated
118		✓			✓	y	no		" "
119	✓				✓	n	y		
120			✓		✓	y	y		piece missing
21			✓		✓	n	y		Seriously cracked
22			✓		one side ✗	n	y		broken
123	✓				w/ side	y	y		partly covered w/ dirt
124	✓				✓	n	y		" "
125	✓				✓	n	y		" "
26	✓				✓	x	x		" "
*	#67=64 replaced	bs w/ concrete.	BS discarded step near curb						

Henry north		St. bluestone sidewalk ^{1 Oak} date St. to Pine St. Date <u>3/30/21</u> 7						surveyor <u>LU</u>	
Side of street		143 Pine to 144 Fair							
Tag	intact	90° or intact	50-90° or intact	100° or more - 50° or more	contiguous on both sides of bluestone	vertical alignment 1/4" or less	horizontal alignment 1/4" or less	contiguous to other BS features	comments
127		✓			✓	Y	Y		covered in dirt
128			✓		✓	n	n	Bluestone slabs to curb	
129		✓			✓	n	Y	" "	1 crack & bubble
130			✓		✓	n	Y	" "	piece missing
131	✓				✓	n	Y	" "	laminated
132	✓				✓	Y	Y		ptly covered in dirt
133	✓				one side	Y	Y		" "
134	✓				one side - 2 pieces of curb	Y	Y	BS slabs to curb	laminated
135	✓				✓	Y	n	" "	
136		✓			✓	Y	n		one large crack
137	✓				✓	Y	Y		ptly covered in dirt
138			✓		✓	Y	n	BS slabs to curb	cracked & covered in dirt
139	✓				✓	Y	Y	BS slabs to curb	dirt covered
140	✓				✓	Y	Y	" "	" "
141		✓			✓	Y	Y	" "	checked & laminated
142	✓				one side	Y	Y		laminated
143-146	?				one side	n	Y		covered w asphalt
147	✓				✓	Y	n		adjacent to asphalt
148			✓		✓	n	Y		piece missing
149	✓				✓	n	Y	BS on adjacent property	" "
150	✓				one side	Y	no	" "	adjacent to asphalt

Surveyor W Date 8/30/21 8

St. bluestone sidewalk Pine St. to Att Fair St.

Flag intact 90-92 50-90 50-90 intact - 50-90

156 are side 157 " " 158 half filled in 159 are side 160 are side

161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176

cracked & crumbling

cracked & crumbling

cracked & crumbling

cracked & crumbling

cracked & crumbling

cracked & crumbling

cracked & crumbling

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cracked & crumbling

Henry north		St. bluestone sidewalk		Pike St. to West Fair St.		Date 3/30/21		9	
Side of street		#187 driveway of 54' rail car		in asphalt		surveyor		W	
Tag	intact	90° intact	50-90° intact	100° - 50° intact	contiguous on both sides of bluestone	vertical align 1/4" or less	horizontal align 1/4" or less	contiguous to other BS features	comments
177		✓			✓	n	n		
178			✓		one side	y	n		repaired w/ concrete
179			✓		one side	y	n		broken up
180			✓		✓	n	y		" "
181		✓			✓	y	n		38" wide x 22"
182		✓			✓	y	n		these stones are much smaller
183			✓		✓	y	n		piece broken - corner in edge
184	✓				✓	n	y		partly covered w/ dirt
185	✓				✓	n	y		" " laminated
186	✓				✓	n	n		laminated & severely cracked
187			✓		✓	n	n		nearly laminated at edges
188	✓				✓	y	n		" " "
189		✓			✓	y	n		purple color
190		✓			✓	y	n		laminated
191				✓	✓	n	y		laminated at edge
192	✓				✓	n	y		laminated
193			✓		✓	y	n		bs edging
194		✓			✓	n	n		" "
195		✓			✓	y	y		laminated " "
196	✓				✓	y	y		" "
197			✓		✓	y	y		laminated

Henry

north

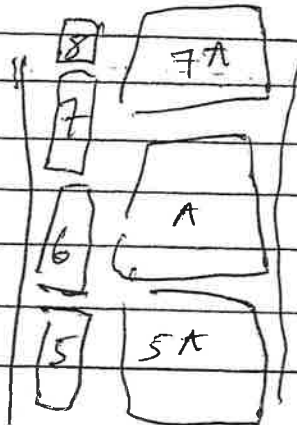
St. bluestone sidewalk Pine St. to Fair St.

Date 3/30/21

surveyor CW 10

Side of street

Flag	intact	90° or intact	50-90° or intact	less than 50° or intact	contiguous on both sides of bluestone	vertical alignment 1/4" or less	horizontal alignment 1/4" or less	contiguous to other BS features	comments
198		✓			✓	✓	✓	bs edging / retaining wall	laminated at edge
199	✓				✓	✓	✓	"	covered partially in dirt
200	✓				✓	n	✓	"	" "
201		✓	✓		✓	n	✓	"	cracked 1 crack
202			✓		✓	n	n	"	1 crack
203		✓			✓	y	n	"	edge eroded
204		✓			✓	n	n	"	nearly intact, some spalling
205	✓				✓	y	n	"	slight laminations
206	✓				one side	y	y	bs retaining wall	" "

Henry St. bluestone sidewalk		Fair St. to Schryver St.		Date 3/30/21		1		surveyor DEN	
South side of street		South		horizontal		contiguous		comments	
Flag	intact	90° intact	50-90° intact	100° intact - 50°	contiguous on both sides of bluestone	vertical align 1/4" or less	horizontal align 1/4" or less	contiguous to other BS features	
1	✓				NO - one SIDE	✓	✓		
2	✓				✓	✓	NO - 2"		
3			✓		✓	✓	" "		
4	✓				✓	✓	NO - 1.5"		
5			✓		✓	✓	NO		
5A	✓				✓	✓	NO		
6	✓				✓	✓	NO		
6A	✓				✓	✓	NO		
7	✓				✓	✓	NO		
7A		✓			✓	✓	NO		
8		✓			✓	✓	NO	✓	
9	✓				✓	✓	NO	✓	
10	✓				✓	NO	NO		
11				✓	✓	✓	NO		
12		✓			✓			see photo	Broken but big piece
13	✓				✓	✓	NO		
14	✓	✓			✓	✓	NO	B/S PATH	
15			✓		✓	✓	NO	" "	
16	✓				✓	✓	NO		
17	✓				✓	✓	NO		
18	✓				✓	NO	NO		
19	✓				✓	NO	NO		

Henry
swm

St. bluestone sidewalk

PINE St. to CLINTON St.

Date 3/30/21

surveyor DW

Side of street

Tag	intact	90° or intact	50-90° intact	100° or - 50° or 0°	contiguous on both sides of bluestone	vertical alignment 1/4" or less	horizontal alignment 1/4" or less	contiguous to other BS features	comments
41			✓		✓	partly	No		
42	✓				✓	"	No		
43	✓				ONE SIDE driveway	✓	No		
44				✓	ONE SIDE driveway	N/A	No		
45				✓	"	NA	NA		
46			✓		"	✓	No		
47	✓				✓	✓	No		FRAG?
48	✓				✓	✓	No		FRAG?
49			✓		✓	✓	No		3 breaks
50		✓			✓	✓	No		
51			✓		✓	✓	No		
52		✓			✓	✓ 1/2	No		
53		✓			✓	No	✓		
54				✓	✓	N/A	N/A		
55									
56			✓		✓	✓	No		3 breaks
57	✓	✓			✓	✓	No		
58	✓				✓	✓	No		
59			✓	✓	✓	✓	✓		
60			✓		✓	✓	✓		
61	✓				✓	✓	✓		
62			✓		✓	✓	✓		

Hwy
 South

St. bluestone sidewalk

~~PTH~~

St. to Clinton

St.

Date 3/30/24

4

Side of street

South

horizontal

contiguous

surveyor Dan

Flag	intact	90° intact	50-90° intact	100° - 50°	contiguous on both sides of bluestone	vertical align 1/4" or less	horizontal align 1/4" or less	contiguous to other BS features	comments
63			✓		ONE SIDE DRIVE	N/A	N/A		
64			✓		ONE SIDE DRIVE	✓	No	✓	PATH, STEPS, RETAINING WALL, SEE PHOTO
65			✓		✓	✓	No	✓	"
66	✓		✓		✓	✓	No	✓	"
67	✓				✓	✓	✓	✓	"
68	✓				✓	✓	No	✓	"
69	✓				✓	No	No	✓	"
70	✓	✓			ONE SIDE CONCRETE	✓	✓	✓	"
71			✓		"	✓	No	✓	"
72	✓				✓	✓	No	✓	"
73		✓			✓	✓	No	✓	"
74	✓				✓	✓	No	✓	large piece - to stair + wall
75			✓		✓	✓	✓	✓	wall
76			✓		ONE SIDE DRIVE	✓	No	✓	wall
77			✓		"	✓	✓	✓	bluestone wall
78			✓	✓	✓	✓	No 6" PAVE	✓	"
79			✓		✓	✓	No	✓	"
80			✓		ONE SIDE NO MISSING STONE	✓	No	✓	"
81			✓		"	✓	No	✓	"
82		✓			✓	✓	No	✓	PATH, STEPS, WALL
83		✓			✓	✓	✓	✓	wall
84			✓		✓	✓	✓	✓	PTH

Hum
south

St. bluestone sidewalk PINE St. to CLINTON St.

Date 3/30/21 6
surveyor DEW

Side of street

Flag	intact	90° intact	50-90° intact	100° intact	contiguous on both sides of bluestone	vertical alignment 1/4" or less	horizontal alignment 1/4" or less	contiguous to other BS features	comments
107	✓	✓			one side missing stone	N/A	N/A	wall	
108		✓			"	✓	No	"	
109	✓				✓	✓	✓	"	
110				✓	✓	✓	No	"	
111		✓			✓	✓	"	✓	
112		✓			✓	✓	✓	✓	
113			✓	✓	✓	✓	No	✓	Path, stairs, wall.
114	✓				✓	✓	✓	✓	"
115			✓		✓	✓	✓	✓	
116			✓	✓	✓	✓	N/A	✓	wall, repaired w/ cinder blocks
117			✓		✓	✓	✓	✓	
118			✓		✓	✓	✓	✓	
119				✓	✓	✓	✓	✓	
120				✓	✓	✓	✓	✓	BUSTEN UP
121			✓		✓	✓	✓	✓	wall 
122		✓	✓		✓	✓	✓	✓	"
123		✓			✓	✓	✓	✓	"
124			✓		✓	✓	No	✓	"
125			✓		✓	✓	No	✓	 "
126			✓		✓	✓	No	✓	"
127				✓	✓	✓	"	✓	"
128			✓		✓	✓	No	✓	"

Vt Hwy		St. bluestone sidewalk		St. to Clinton St.		Date 3/30/21		Surveyor DSW	
swm		Side of street		South		horizontal		contiguous	
Flag	intact	90° or intact	50-90° intact	100° or 50° or	contiguous on both sides of bluestone	vertical alignment 1/4" or less	horizontal alignment 1/4" or less	contiguous to other BS features	comments
150	✓				✓	✓	✓	✓	wall
151	✓				✓	✓	✓	✓	wall, path, steps
152		✓			✓	✓	✓	✓	wall
153	✓				✓	✓	✓	✓	"
154		✓			✓	no	no	✓	"
155			✓		✓	✓	no	✓	"
156		✓			✓	✓	✓	✓	"
157		✓			✓	✓	✓	✓	" + path
158			✓		✓	✓	no	✓	"
159	✓	✓			✓	✓	✓	✓	"
160		✓			✓	yes	no	✓	"
161			✓		✓	✓	✓	✓	"
162		✓			✓	✓	no	✓	"
163	✓				✓	✓	✓	✓	"
164	✓				✓	✓	✓	✓	"
165	✓				✓	✓	✓	✓	"
166	✓				✓	✓	✓	✓	"
167	✓				✓	✓	✓	✓	"
168	✓				✓	✓	✓	✓	"
169	✓				✓	✓	✓	✓	"
170	✓				✓	✓	✓	✓	"
171	✓				✓	✓	✓	✓	"

Hwy		St. bluestone sidewalk Pine ^{PINE} St. to Clington St.							Date 3/30/21	9
sum		Side of street SOUTH							surveyor	JSW
Flag	intact	90° or intact	50-90° or intact	less than 50° or intact	contiguous on both sides of bluestone	vertical alignment 1/4" or less	horizontal alignment 1/4" or less	contiguous to other BS features	comments	
172	✓		✓		✓	✓	✓	psvrl		Wall
173	✓	✓			✓	✓	✓			"
174		✓			✓	✓	✓			"
175	✓				✓	✓	✓			"
176	✓				✓	✓	✓			"
177	✓				✓	✓	✓			" + patch
178	✓				✓	No	✓		wall, patchy steps	
179	✓				✓	No	✓		"	" "
180	✓				✓	✓	✓		"	" "
181	✓				✓	✓	✓		"	" "
182	✓				✓	✓	✓		wall	
183	✓				✓	✓	✓		"	
184	✓				✓	✓	✓		"	
185	✓				✓	✓	✓		"	
186	✓				✓	✓	✓		"	
187	✓				✓	✓	✓		"	
188	✓				✓	✓	✓		"	
189	✓				✓	✓	✓		"	
190	✓				✓	✓	✓		"	
191	✓				✓	✓	✓		"	
192	✓				✓	✓	✓		"	
193-198	✓				✓	✓	✓		"	

