



Bicycle & Pedestrian Subcommittee
Of The Transportation Safety & Advisory Commission
City of Harrisonburg, Virginia

TO: Bicycle & Pedestrian Subcommittee Members

FROM: Thanh Dang, Public Works Planner

DATE: March 18, 2013

RE: Bicycle & Pedestrian Subcommittee Meeting Summary for Monday January 28, 2013

The Bicycle & Pedestrian Subcommittee met on Monday January 28, 2013 at 6:00pm in the Community Development classroom, 409 South Main Street, Harrisonburg. Meetings are always open to the public and citizens are encouraged to attend.

Members present included: Thomas Jenkins, Len Van Wyk, Charlie Chenault, Carl Droms

Advisory members, and guests present included: Thanh Dang (Public Works), John McGehee (citizen), Poti Giannakouros (citizen), Suzi Carter (Northend Greenway), Michael Neupauer (citizen), Lee Eschelman (JMU), Scott Drugo (Police), Becky Johnston (RMH Community Health), Matt Combs (Police), BJ Tusing (Police), Hannah Smith (citizen)

Welcome

Public comments, limited to 5 minutes each, for topics not on the agenda.

Mr. Neupauer noted that there are new street name signs at are very large and easy to read. However, there are still signs in the City such as at Mt. Clinton Pike and Kratzer Ave, and Route 42 and 2nd Street where the signs are still very small. He was concerned about safety and asked what the standard was and when all the signs would be updated. Ms. Dang stated that the larger, easy to read signs are the newest standards and although she knew that all city signs were being replaced with the new standard, she did not know the schedule for changing them. She will find out and get back to him. *Note: Following the meeting Ms. Dang inquired with city staff. As old signs require replacement due to damage or age, they will be replaced with the new signage standard.*

Officer Drugo brought up Ramblewood Park and the future recreational facilities, specifically mountain biking, disc golf, and the Bluestone Trail, planned there in relation to the active pistol/rifle shooting

range that the Police are currently using. There was acknowledgement from the subcommittee that Parks & Recreation and Police Departments needed to coordinate more on these projects.

Business

1. Update: New Bicycle & Pedestrian Subcommittee Member

Mr. Jenkins recapped that the Subcommittee opened the application process for a new member a few months ago. There were 7 applicants. The Subcommittee has selected their recommendation to the Transportation Safety Commission and the Commission will appoint a new member at their February 13 meeting.

The Subcommittee has established terms. Therefore, there will be new positions available every year. Applications for terms beginning January 2014 will be available in late-September 2013. The next terms to end will be the ones currently being filled by Mr. Jenkins and Mr. Chenault. Current Subcommittee members may reapply for the next term.

2. 2013 Meeting Schedule (Attachment A)

Subcommittee members approved the schedule in Attachment A.

3. Update: Pedestrians Crossing South Main Street

Ms. Dang described the ongoing issue with pedestrians, primarily students at James Madison University, crossing mid-block across South Main Street instead of using the tunnel/viaduct or crosswalks at signalized intersections. On January 9, the Transportation Safety & Advisory Commission, sent a letter to James Madison University Public Safety asking Public Safety to consider placing 3-4 officers in the area of South Main Street at random times to interact with pedestrians and encourage them to use the tunnel or crosswalks, and to remind pedestrians that they can be fined for interfering with the orderly passage of vehicles (Virginia Code Section 46.2-923). A copy of this letter is available in the Transportation Safety Commission's January 2013 meeting summary, <http://www.harrisonburgva.gov/transportation-safety-advisory-commission-summaries>.

There was discussion that JMU has responded with officers on South Main Street, variable message boards and signage directing pedestrians to cross at the tunnel and crosswalks, there have been email blasts from the University to students, faculty, and staff, and several articles in the Breeze. The result of these activities has been positive with no pedestrians being observed crossing South Main Street mid-block. JMU's efforts to use education and enforcement is effective.

4. Update: HRMPO Bicycle & Pedestrian Plan

The HRMPO Bicycle & Pedestrian Steering Committee had its first meeting on January 3. There was a lot of good discussion at this first meeting laying the groundwork for the work to take place over the next 12 months of the plan development. The Steering Committee will be meeting once a month for the next 12 months. The HRMPO Bicycle & Pedestrian Plan website will be published late-February. There will be an online public survey to be released in early-March to solicit input from community members, and later this year there will be a public meeting/ workshop. Kevin McDermott from the Central Shenandoah Planning District Commission is the project manager. He can be contacted at Kevin@cspdc.org.

The Rockingham County Board of Supervisors is considering whether or not to join the HRMPO's study to do a Rockingham County-wide Bicycle & Pedestrian Plan.

5. Update: Safe Routes to School Grant Application for Stone Spring ES Submitted

Ms. Dang shared that the City has submitted a grant application to the Virginia Department of Transportation for infrastructure improvements around Stone Spring Elementary School which includes a proposal for new sidewalks along the east side of Peach Grove Avenue, traffic and pedestrian signals with crosswalks at the school's entrance, and new sidewalk improvements on the school grounds to make it possible and safer from students from the neighborhood across the street from the school to walk to school. The estimated project cost and grant request was for \$333,067. The City does not expect to hear back from VDOT on the grant status until late-Spring.

Ms. Dang thanked the school and parents participating in the development of the School Travel Plan, which was required to be completed and approved by VDOT prior to the submission of the grant application. In addition to describing engineering measures (infrastructure improvements), the School Travel Plan also requires the school and community to address the other 4 of the 5E's; education, encouragement, enforcement, and evaluation. Ms. Johnston has been supporting the school with education and encouragement programs.

6. Update: Downtown Streetscape Plan Public Forum (Date TBD) & Opportunities for Bicycle & Pedestrian Plan

The public forum for the Downtown Streetscape Plan's update is postponed until the City Manager and City Council has had an opportunity to review. More information on the public forum forthcoming. Ultimately, when the plan's development is completed, the Transportation Safety & Advisory Commission and Planning Commission will make their recommendations to City Council and City Council will adopt (or not adopt) the Plan.

Ms. Dang noted that following the update to the Downtown Streetscape Plan, the Bicycle & Pedestrian Plan (as well as the City's Comprehensive Plan and Design & Construction Standards) will need to be amended/updated to be consistent with that is adopted in the Downtown Streetscape Plan.

Ms. Dang stated that the Bicycle & Pedestrian Plan, being last updated in 2010, is due for an update in 2015. This means that city staff, Subcommittee members, and community members should begin working on the Plan update in mid-2014. Ms. Dang recommended that the Subcommittee consider additional amendments to the Bicycle & Pedestrian Plan (outside of the Downtown Streetscape Plan) to be done with the bigger 2015 update so that they can be reviewed as part of a full public input process specifically for the Bicycle & Pedestrian Plan.

7. Mapping information of unused alleys and rights of ways

Ms. Dang reviewed items provided in Attachment B. Mr. Chenault provided an overview of the request, describing city owned alleys and that they were being reviewed for the possibility of closing the alleys (giving/selling ownership of the alley to the adjacent property owners). Public Works, Public Utilities, Fire Department, and other city departments have identified which alleys are not eligible for closure due to needs for utility easements or access ways. City Council asked the Bicycle & Pedestrian Subcommittee

to review the alleys to make sure there was not another need for the alleys, such as usefulness for future trails and pathways.

There was brief discussion regarding the following:

- That some alleys are visible today and that there are some alleys that one would not know it was an alley. City staff has provided maps (Attachment B) for review.
- That there may be safety concerns with encouraging mid-block crossings for a future trail (due to drivers not expecting a crossing mid-block), but that these locations should be evaluated on a case-by-case basis.
- Whether the community would prioritize a trail behind homes or a sidewalk in front of homes first. This may need to be evaluated on a case-by-case basis.
- HPD officers expressed interest in reviewing the alleys for access and they were advised to discuss with the Police Chief and for their department to submit those comments to the City Manager's Office.
- The secondary issue involving the tall grass and weeds ordinance and questions regarding who would maintain the alleys that the city were to keep.

The Subcommittee decided to host a separate meeting so that everyone interested can discuss just the alleys with regard to being possible biking or walking trails. A meeting will be hosted on Tuesday February 19, 2013 at 5:30pm. Comments can also be emailed to Ms. Dang at Thanh.Dang@harrisonburgva.gov or Mr. Jenkins at tj@shenandoahbicycle.com.

8. Update on projects under design/construction (Attachment C)

The projects listed in Attachment C were reviewed.

There was discussion about the overall connectivity in the city, such as how to connect the Northend Greenway to the Bluestone Trail or to Hillandale Park and the High School.

Mr. Eschelmann provided an update to the Newman Lake Dam widening project, which will include widening for a future trail that will connect to the Bluestone Trail into campus. James Madison University established a Bicycle & Pedestrian Advisory Committee (BPAC) that will be working on the development of a Bicycle & Pedestrian Master Plan for the campus. The BPAC is working on the Scope of Work right now.

Announcements

9. Bike Month Planning is Underway!

Bike Month is in May. Anyone already coordinating a bike event in May, wishing to coordinate a new Bike Month event, or who wants to volunteer to help with an event should contact Suzi Carter, suzi@northendgreenway.org. Ms. Carter said that Bike to Work Day on May 17th will be happening again, and that the planning committee is working on developing more activities for different user groups such as a Mother's Day bike ride or alley cat.

Ms. Johnston added that Bike Rodeos for kids will continue this year also.

Next Meeting: Monday March 25, 2013 at 6pm in the Community Development Classroom, 409 South Main Street

Alleys Meeting: February 18, 2013 at 5:30pm. Location TBD.

Adjourn

ATTACHMENT A:

Recommended meeting dates. Will be voted on at January 28 meeting.

Unless otherwise noted, meetings will take place on the 4th Monday of every other month. All meetings begin at 6pm, Community Development Classroom, 409 South Main Street.

- January 28
- March 25
- June 3 - *This is not the 4th Monday of May, which is Memorial Day and city holiday.*
- July 22
- September 23
- November 18 – *This is not the 4th Monday of November, which is Thanksgiving Week when a lot of people are traveling.*

ATTACHMENT B: Mapping information on unused alleys and rights of ways

BACKGROUND: City Council was presented with mapping information showing “unused” in the city, and city staff’s recommendation for which alleys could be considered for transferring ownership to abutting property owners. ([See video of Council meeting here.](#))

Alleys which city staff believed would be needed for existing or future water and sanitary sewer easements, existing routes for refuse and recycling services, existing or future needs for emergency and fire access, future bicycle and pedestrian facilities, future roadways, etc. are shown on the map as not being eligible for transfer of ownership. City staff has not yet reviewed these maps for potential use for future stormwater management infrastructure, as staff is currently working on a Stormwater Retrofit Study through October 2013.

City Council has requested that the alleys mapping information be given to the Bicycle & Pedestrian Subcommittee to review, and comments from the Subcommittee be reported back to city staff and Council.

AGENDA ITEM ACTION REQUEST

	Meeting Date: January 22, 2013	Meeting Type: Regular <input checked="" type="checkbox"/> Special <input type="checkbox"/>
Requestor: <input type="checkbox"/> Manager <input type="checkbox"/> City Attorney <input type="checkbox"/> Department <input checked="" type="checkbox"/> Other <i>City Council</i>	Item: Presentation of mapping information on unused alleys and rights of way.	
Reviewed: <input checked="" type="checkbox"/> Manager <input checked="" type="checkbox"/> City Attorney <input type="checkbox"/> Department <input type="checkbox"/> Other	Review: Council directed the City Manager to report on "unused" alleys in the city that the City may not need to continue to hold onto as rights-of-way. The report is intended to provide Council with useful information on whether or not the City should become more active in eliminating unneeded alleys. A report was provided at the January 8, 2013 Council meeting. The attached map depicts the locations.	
Recommend: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Manager <input type="checkbox"/> City Attorney <input type="checkbox"/> Department <input type="checkbox"/> Other		
	Attachments: 1. Council Report 2. Alley Inventory Map (City wide & Northend)	

In late 2011, Council heard two concerns from the North East Neighborhood Association: (1) there are a number of alleys that have become overgrown and collectors of trash and whose responsibility is it to maintain?; and (2) if the city is not going to maintain, could those alleys be deeded to the adjacent property owner?

Council directed the City Manager to report if there are a lot of “unused” alleys in the city that we do not need to continue to hold onto as rights-of-way and would be better in the hands of abutting property owners. This would give Council useful information on whether or not they should become more active in eliminating unneeded alleys.

A staff team comprised of Police, Fire, Public Works, Parks and Recreation, Public Utilities, and Community Development was formed to conduct the review. Each alley, paper street, etc. was reviewed to determine the current city use including refuse and recycling collection, right of way for utility, etc. and critical access issues for the Fire Department among the most frequently identified.

HISTORY

In 1993, the City adopted a public alley maintenance plan. In summary, the Maintenance Plan says:

1. If the alley is used by city refuse collection trucks, the City is responsible for full maintenance of the alley.
2. If the alley is not used by city refuse collection trucks, but is used for vehicular traffic, the abutting property owners are responsible for 50% of cost of maintenance and/or improvements.
3. If the alley is not open for vehicular traffic, it is to be maintained by the abutting property owners.

RESULTS AND RECOMMENDATION

The staff work group has updated the inventory to make it more "user friendly". The inventory has been developed on GIS and can be easily maintained and viewed by staff. The work group is recommending the following:

1. There are alleys that need to be retained by city (Attachment A);
2. A preliminary determination has been made of alleys that the city ‘does not need’ for department specific reasons (Attachment A);
3. A proposed list of alleys has been developed for council consideration of “other uses” i.e. networked into proposed trail systems (Attachment A); and
4. A recommended revision to Section 16-6-58 of City Code has been suggested to insure that it covers alleys that are not open to vehicular traffic (Attachment B).

ATTACHMENT B

Sec. 16-6-58. - Weeds, etc., on lots.

- (a) Between April first and November first of each year, every owner of real estate situate in the city shall, at his sole expense, cause to be cut therefrom all grass, weeds and foreign growth, with the following exceptions:
 - (1) Farm land on which crops are being grown or land used to pasture livestock.
 - (2) Acreage not farmed or pastured but which is not subdivided and of which no subdivision plat has been recorded. However, on such unused acreage, the owner shall mow a strip twenty-five (25) feet wide adjacent to any street or adjoining property on which a residence is located.
 - ~~(2)~~(3) Alleys and public streets that are not open to vehicular traffic.
 - ~~(3)~~(4) Subdivided and recorded residential lots fronting undeveloped public street right-of-ways.
- (b) Upon determination by the city manager, in conjunction with the chief of police, or their agents, that there exists upon any land or premises within the city, including the area in front of such land or premises extending to the curb line, any trash, garbage, refuse, litter and other similar substances which might endanger the health, safety or general welfare of other residents of the city, notice shall be served on the owner or his agent and the occupant of the land or premises to cause such trash, garbage, refuse, litter and other similar substances which might endanger the health, safety or general welfare of other residents to be removed from such land or premises within ten (10) days from the date of such notice.
- (c) Upon determination by the city manager, or his agents, that there exists on any land or premises within the city, including the area in front of such land or premises extending to the curb line, any grass, weeds, brush and other foreign growth not exempt under paragraph (a) above which presents any threat to the health, safety, or general welfare of residents of the city, written notice shall be served on the owner, or his agent, of the land to cause such grass, weeds, brush or other foreign growth to be removed or cut and removed from such land or premises within five (5) days from the date of receipt of, or immediately upon undeliverable return of, such notice. The notice shall state that no further notice shall be given by the city for the remainder of the calendar year. The notice shall further state that the city shall take corrective action as needed, until the end of the enforcement period for the calendar year, and that such costs shall be charged to the property owner as provided in this section. Occurring at the same time as the written notice, notice shall also be posted in a conspicuous place upon the land or premises for a period of at least five (5) days stating the nature of the violation, the action needed to correct the violation and an address and/or telephone number where additional information can be obtained. For purposes of this section, whenever grass, weeds, brush or other foreign growth attains the height of twelve (12) inches or more, it shall be presumed to threaten the health, safety and general welfare of residents of the city.
- (d) The notice provided for in paragraphs (b) and (c) above shall be served in person or be sent by registered or certified mail. One (1) notice per growing season is hereby deemed reasonable notice to owners of property remaining in the same ownership to authorize the city to remove or contract for the removal of any grass, weeds, brush or other foreign growth in violation of this section for the entire remainder of the growing season.

- (s) Upon the failure, neglect or refusal of any owner, agent or occupant of the land or premises upon whom notice has been served as provided in this section to remove or cut and remove such trash, garbage, refuse, litter or other similar substances or grass, weeds or other growth which might endanger the health, safety or general welfare of other residents of the city, within the time indicated in the notice, the city manager or his agent may, without notice, have the requisite work done by city forces or by contract. The actual cost of such work shall be charged to the owner of the land or premises upon whom such notice was served.
- (f) When the city manager has accomplished the removal or cutting and removal of trash, garbage, refuse, litter or other similar substances or grass, weeds or other growth pursuant to this section, he shall bill the owner of the land for the cost of such removal or cutting and removal and the cost of publication, if any. If such bill is not paid within thirty (30) days, the city manager shall transmit such bill to the city treasurer, who shall include such amount in the next regular tax bill of the owner of such property. Every charge authorized herein which remains unpaid shall constitute a lien against such property and may be collected as taxes and levies are collected.
- (g) The failure, neglect or refusal of an owner, agent, occupant or lessee of land or premises, or owner or beneficiary of an easement or other right to use such land or premises, to comply with terms of a notice served pursuant to this section shall constitute a Class 4 misdemeanor. (*Code 1972 § 19-55; Ord. of 4-9-85; Ord. of 8-12-86; Ord. of 7-24-12*)

Alley Inventory 2013

Alley #	To-From	Eligible
1	Monroe St from Jefferson to N Liberty St	No
2	Ashby Ave from Jefferson to N Liberty St	No
3	Monroe St from Jefferson St to Madison St	No
3	Monroe St from Jefferson St to Madison St	No
4	Jefferson St to End of Alley	Yes
5	Monroe St to Ashby Ave	Yes
6	Jefferson St to N Main St	Yes
7	Monroe St to Alley 6	Yes
8	Ashby Ave to Monroe St	Yes
9	Madison St to Alley 8	Yes
10	Madison St to end of Alley	Yes
11	E Washington St to Alley 391	No
12	N Main St to Madison St	Yes
13	Madison St from Clinton St to End	Yes
14	Madison St from Clinton St to Charles St	Yes
15	Madison St from Charles St to End	Yes
16	Albert St from Clinton St to End	Yes
17	Albert St from Clinton St to Charles St	Yes
18	Albert St from Charles to Harris Corp Parking Lot	No
19	Jefferson St to Rail Road	Yes
20	Monroe St	No
21	Ashby St	No
22	W Washington St to End of Alley	Yes
23	W Washington St to Jackson St	Yes
24	Liberty St to Alley 23	Yes
26	5th St to Edom Rd / 6th st	No
27	5th St to Alley 28	Yes
28	N Liberty St to Jackson St	No
29	Alley 28 to 3rd St	No
31	3rd St to 4th St	Yes
32	Alley 29 to Alley 31	Yes
33	3rd St to Alley 30	Yes
34	Collicello St to N Liberty	Yes
35	Collicello St to N Liberty	Yes
37	5th St to 6th St	Yes
38	5th St to End of Alley	Yes
39	6th St to Edom Rd	Yes
40	5th St to 6th St	Yes
41	4th St to 5th St	No
42	3rd St to Chicago Ave	Yes
43	3rd St to 4th St	Yes
44	4th St to End of Alley	Yes
45	2nd St to 3rd St	No
46	3rd St to 4th St	No
47	4th St to End of Alley	Yes
48	2nd St to 3rd St	No
49	Alley 49 to Lee Ave	Yes
50	4th St to 5th St	Yes
51	5th St to 6th St	Yes
52	6th St to 7th St	Yes
53	7th St to Virginia Ave	Yes

Alley Inventory 2013

Alley #	To-From	Eligible
54	2nd St to 3rd St	Yes
55	3rd St to 4th St	No
56	Park Cir to 6th St	Yes
57	Stuart St to Grant St	Yes
58	Rockingham Dr to Waterman Dr	Yes
59	Rockingham Dr to Waterman Dr	No
60	Rockingham Dr to End of Alley	No
63	3rd St to 2nd St	Yes
64	2nd St to End of Alley	Yes
65	Lee Ave to Virginia Ave	Yes
67	N High St to End of Alley	No
70	S Brooke St to Academy	No
71	W Market St to W Water St	No
72	W Market St to W Water St	Yes
75	W Elizabeth St to Alley 393	Yes
76	W Elizabeth to End of Alley	No
79	N High St to End of Alley	No
80	E Wolfe St to Green St	No
82	W Rock St to End	No
83	W Rock St to End	No
84	W Rock St to Gay St	No
85	Gay to End of Alley	Yes
86	Gay St to 1st St	No
87	W Gay St to 1st St	No
88	1st St to 2nd St	No
89	1st St to 2nd St	Yes
90	2nd St to 1st St	Yes
93	Alley 34 to Alley 35	Yes
95	S Dogwood Dr to S Willow St	No
96	S Willow St to S Brooke St	No
97	S Dogwood to End of Alley	Yes
98	S Willow St to Brooke Ave	Yes
100	Water St to Bruce St	No
101	Water Street to Bruce St	Yes
102	Brook Ave to S High St	No
104	Liberty St to End	No
109	Main St to Bruce St	No
110	Bruce St to Liberty St	No
111	Warren St to End	No
114	Lewis St to Grattan St	No
118	Alley from Kyle St to Parking lot at 677 Walnut Ln	No
119	Walnut Ln to Kyle St	No
120	S Main St to Walnut Ln	Yes
123	Old S High St to End of Alley	No
124	Old South High St to End of Alley	No
125	Old S High St to S High St between 343 and 337 Old S High St	Yes
127	Old S High St to S High St between 309 and 313 Old S High St	Yes
130	Federal St to Layman Ave	Yes
132	Grattan St to End of Alley	Yes
133	Cantrell Ave to End	No
134	S Main St to S Mason St	No

Alley Inventory 2013

Alley #	To-From	Eligible
136	Mason St to Ott St	No
137	Paul St to End	No
139	Monticello Ave to Ott St	Yes
140	From Alley to Alley behind 438 Ott St to rear of 338 Ott St	Yes
144	Main St to Federal St	No
145	Main St to Federal St	Yes
148	Paul St to end of Alley	Yes
149	Paul St to Alley	Yes
150	Mason St to End	No
151	Campbell St to Alley between 239 and 247 Campbell St	No
152	Alley to Alley behind 478 S Mason St	Yes
153	Campbell St to Alley between 281 and 285 Campbell St	No
154	Campbell St to Ash Tree Ln	No
158	Ash Tree Ln to Franklin St	Yes
163	Bruce St to Franklin St	No
164	Franklin St to Alley	Yes
165	Monticello Ave to Myers Ave	Yes
166	Monticello Ave to Ott St	No
167	Alley to Paul St	No
168	Paul St to Westview St	No
170	Alley Off End of S Brook Ave	No
171	Weaver Ave to Hillcrest Dr	No
175	S Main St to End	No
176	Alley to End	No
177	Maplehurst Ave to Alley	No
178	Maplehurst Ave to Fairview Ave	No
179	Alley to End	No
180	Fairview Ave to Port Republic Rd	No
182	Hillcrest Dr to Newman Ave	No
188	Myrtle St to Alley 215	No
189	Alley 212 to E Elizabeth St	No
190	E Johnson St to E Washington St	Yes
191	E Elizabeth St to Alley 212	No
192	Hill St to Sterling St	No
196	Collicello to Alley 199	No
197	3rd St to N Liberty St	No
201	W Wolfe St to Lineweaver Apts Parking Lot	No
202	Harris St to Alley 205	Yes
205	Johnson St to Alley 202	Yes
206	E Johnson St to End	Yes
208	Mason St to Rock St	No
209	Rock St to Wolfe St	No
210	N Mason St to End	No
212	Myrtle St to Alley 189	Yes
213	Broad St to Myrtle St	No
214	E Wolfe St To Alley 213	No
215	E Rock St to E Wolfe St	No
216	Myrtle to Alley 215 Between 235 Myrtle St and 396 E Wolfe St	Yes
217	Myrtle to Alley 215 Between 345 and 355 Myrtle St	Yes
219	Kelley St to Effinger St	Yes
220	Kelley St to Johnson St	No

Alley Inventory 2013

Alley #	To-From	Eligible
221	Kelley St to E Johnson St between 180 and 184 Kelley St	Yes
222	Broad St to Simms Ave	No
223	Harris St to Simms Ave	Yes
225	E Johnson to Alley 223	No
226	E Washington St to Effinger St	Yes
227	E Johnson St to Alley 223	Yes
228	Johnson St to Kelley St	Yes
229	Johnson St to Kelley St	No
231	Kelley St to Effinger St between 440 Effinger St and 511 Sterling St	Yes
232	Hill St to Sterling St between 425 Hill St and Newtown Cemetery	Yes
233	Sterling St to Myrtle St between 375 Sterling St and 470 E Rock St	Yes
234	Hill St to End between E Rock and E Wolfe St	Yes
235	Sterling St to Myrtle St	Yes
236	Myrtle St to Alley 308	No
237	E Elizabeth St to Alley 192 between 544 E Elizabeth and 114 Sterling St	Yes
238	E Elizabeth St to Alley 192 between 105 Hill St and 548 E Elizabeth St	Yes
239	Sterling St to Hill St	No
240	Sterling St to Alley 241	No
241	Alley 239 to Alley 240	Yes
243	Hill St to End	Yes
244	E Elizabeth St to E Wolfe St	Yes
245	E Elizabeth St to E Wolfe Stx	Yes
246	Closed Alley to Alley 247	No
247	Kelley St to End	No
248	Old Furnace Rd to Kelley St	No
250	Summit St to Alley	No
301	S Willow St to S Brook Ave	Yes
302	W Water St to End of Alley	Yes
303	Franklin St to End	Yes
304	Bruce St to Franklin St	Yes
305	Monticello Ave to Myers Ave	No
306	Newman Ave to Water St	Yes
307	E Wolfe St to E Rock St	Yes
308	E Market St to Alley 236	No
309	N Main St to N Mason St	Yes
310	7th St from Lee Ave to Virginia Ave	Yes
311	6th St from Lee Ave to Virginia Ave	Yes
312	6th St from Virginia Ave to Edom Rd	Yes
313	Collicello From End of Collicello Asphalt to Edom Rd	Yes
314	Jackson St from 5th St to Edom Rd	No
315	Lee Ave from 7th St to Virginia Ave	No
316	Jackson St from Liberty St to Alley 23	No
317	2nd St from Hartman Dr to Rockingham Dr	Yes
318	Rockingham Dr from end of Pavement to End of Rockingham Dr	No
319	Dogwood Dr from 3rd St to Rockingham Dr	No
320	Beech St from Ohio Ave to New York Ave	Yes
321	Beech St from New York Ave to End	Yes
322	Boulevard Ave from Mt Clinton Pike to Wilson Ave	Yes
323	Boulevard Ave from Wilson Ave to End	No
324	Fir St from Ohio Ave to End	No
325	Fir St from End of Fir St to Maryland Ave	No

Alley Inventory 2013

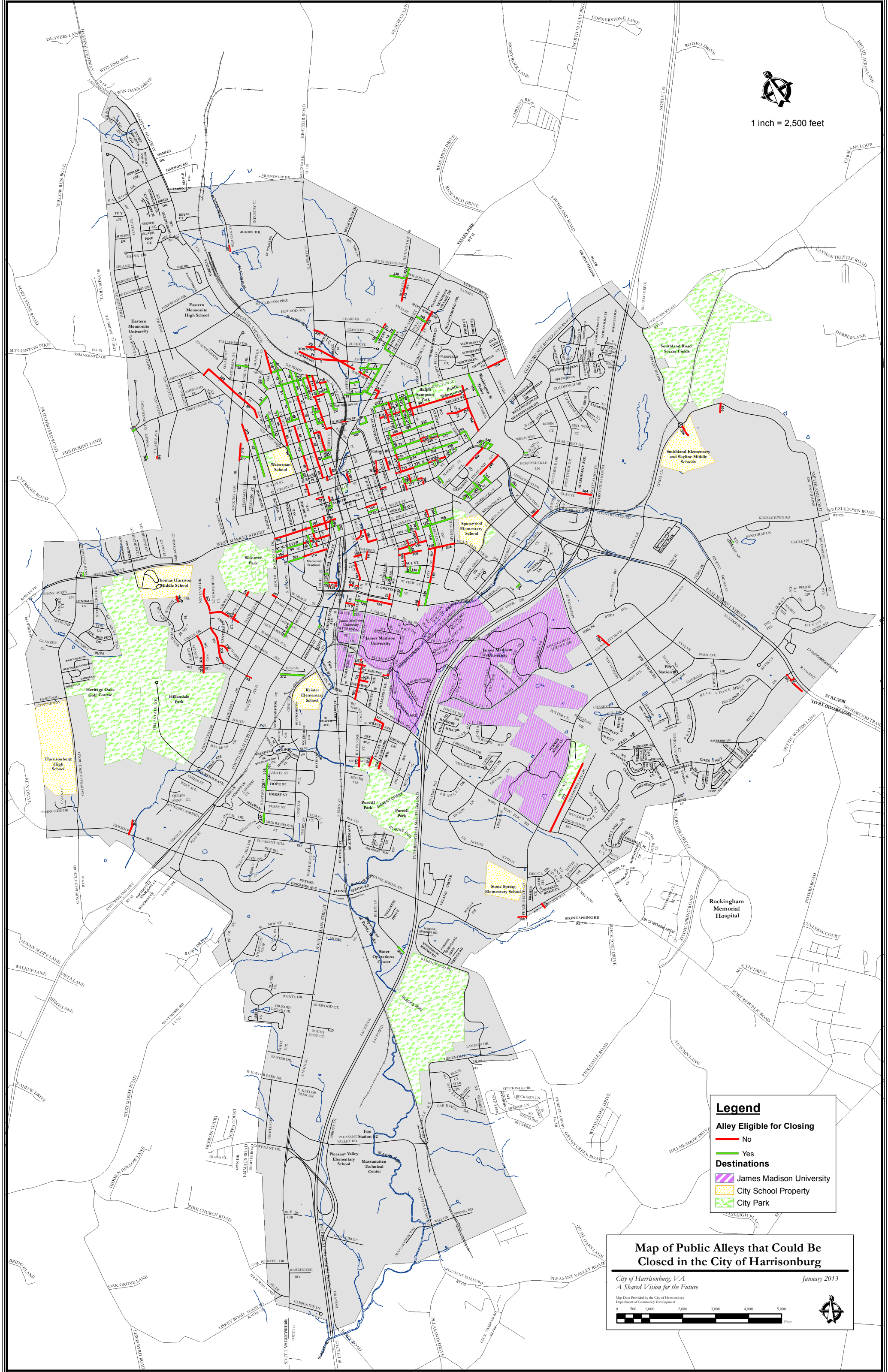
Alley #	To-From	Eligible
326	Maryland Ave from End of Maryland Ave to Grove St	No
327	Neyland Ave from End of Asphalt to End of Neyland Dr	No
328	Oak Dr from Circle Dr to Circle Dr	No
329	Oak Dr from Circle Dr to End of Oak Dr	No
330	Ridge Rd from End of Ridge Rd to Neyland Dr	No
331	Neyland Dr from Neyland Dr to Circle Dr, Sunrise Ave and Neyland Dr	No
332	Heatwole Rd from Sharon St to end of Heatwole Rd	Yes
333	Heatwole Rd from Hope St to Laurel St	Yes
334	Heatwole Rd from Laurel St to End of Heatwole Rd	Yes
335	Heatwole Rd from Hope St to Laurel St	Yes
336	Heatwole Rd from Hope St to Emery St	Yes
337	Suter St from End of Suter St to N Liberty St	No
338	Wilson Ave from Boulevard Ave to End of Alley	Yes
339	Long Ave from the End of Asphalt on Long Ave to E Market St	No
340	Franklin St from End of Asphalt on Franklin St to E Market St	No
341	Alley from Hawkins St to End of Alley	Yes
342	Alley from Reservoir St to Alley 341	Yes
343	Alley From Hawkins St to Franklin St between 532 Hawkins St and 182 Reservoir St	Yes
344	Alley From Hawkins St to Franklin St between 568 and 578 Hawkins St	Yes
345	Alley from E Market St to End of Alley	Yes
346	Alley from Market St to End of Alley	Yes
347	Alley From Market St to Alley 346 between 716 and 718 E Market St	Yes
348	Alley From Market St to Alley 346 between 722 and 726 E Market St	Yes
349	2nd St From Main St to Moore St	Yes
350	Bruce St from S Dogwood Dr to S Willow St	No
351	Dixie Ave from S Dogwood Dr to End	No
352	Unnamed street from University Blvd to End	No
353	Erickson Ave to End	No
354	Washington St from Vine St to Longview Dr	No
355	Neyland Dr from Chestnut Dr to End	No
356	Greystone St from Summit Ave to City Limits Line	Yes
357	W Rock St to Lineweaver Apts	Yes
358	Tower St through Transit Lot	Yes
359	E Rock St from Summit St to the Alley 307	Yes
360	Remainder of Switchboard Rd original R/W	Yes
361	Pedestrian Access from Wyndham Dr to Thomas Harrison Middle School	No
362	Blue Ridge Dr From End of Asphalt to E Market St	No
363	Oakland St from End of Asphalt to E Market St	Yes
364	Clay St from End of City Asphalt to I-81 R/W	No
365	Smithland Rd to End of R/W	No
366	Linda Ln Traffic Circle to Skyland Middle School Driveway	No
367	End of Mt View Dr asphalt to End of Street	Yes
368	Ott St From End of Asphalt to Cantrell Ave	No
369	Alley from Westview Ave to Cantrell Ave	Yes
370	W Grace St to End of Alley	Yes
371	Roosevelt St from End of Asphalt to end of R/W	Yes
372	S High St to Rail Road	Yes
373	Bluestone St from Monument Ave to End of R/W	No
374	Crawford Ave from Monument Ave to Purcell Park	No
375	Valley St from Monument Ave to Purcell Park	No
376	Undeveloped St from King Edwards Way to City Limits	No

Alley Inventory 2013

Alley #	To-From	Eligible
377	Old Peach Grove Ave from Port Republic Rd to End of R/W	No
378	Red Oak St from End of Asphalt to End of R/W	No
379	W Johnson St from End of Asphalt across RR to End of Asphalt	No
380	Old S High St	Yes
381	Spotswood Terrace from End of Asphalt to End of R/W	Yes
382	Access Rd	No
383	Access Rd	No
384	Beery Rd from End of Asphalt to I-81 R/W	Yes
385	Summit Ave from End of Asphalt to End of R/W	Yes
386	Hillside Ave from End of Asphalt to End of R/W	No
387	N Hawkins St	Yes
388	Undeveloped Street	No
389	Walnut Ln to End of Parking Lot at 677 Walnut Ln	No
390	Sterling St to Myrtle St between 424 and 434 Myrtle St	Yes
391	N Main St to Alley 11	No
392	Waterman Dr to Chicago Ave	No
393	N High St to Alley 75	Yes
394	End to Alley 150	No
395	E Market St to alley 212	Yes
396	E Gay St to E Rock St	Yes
397	Effinger to E Gay St	Yes
398	Sterling St to Hill St between E Rock and E Wolfe St	Yes
399	Hill St to End between E Rock and E Wolfe St	Yes
400	Hill St to Alley 241	Yes
401	Simms Ave to Alley closure	No
402	Moore St from End of Asphalt on Moore St to Emerson Dr	No



1 inch = 2,500 feet



Legend

Alley Eligible for Closing

No

Yes

Destinations

James Madison University

City School Property

City Park

Map of Public Alleys that Could Be Closed in the City of Harrisonburg

City of Harrisonburg, VA

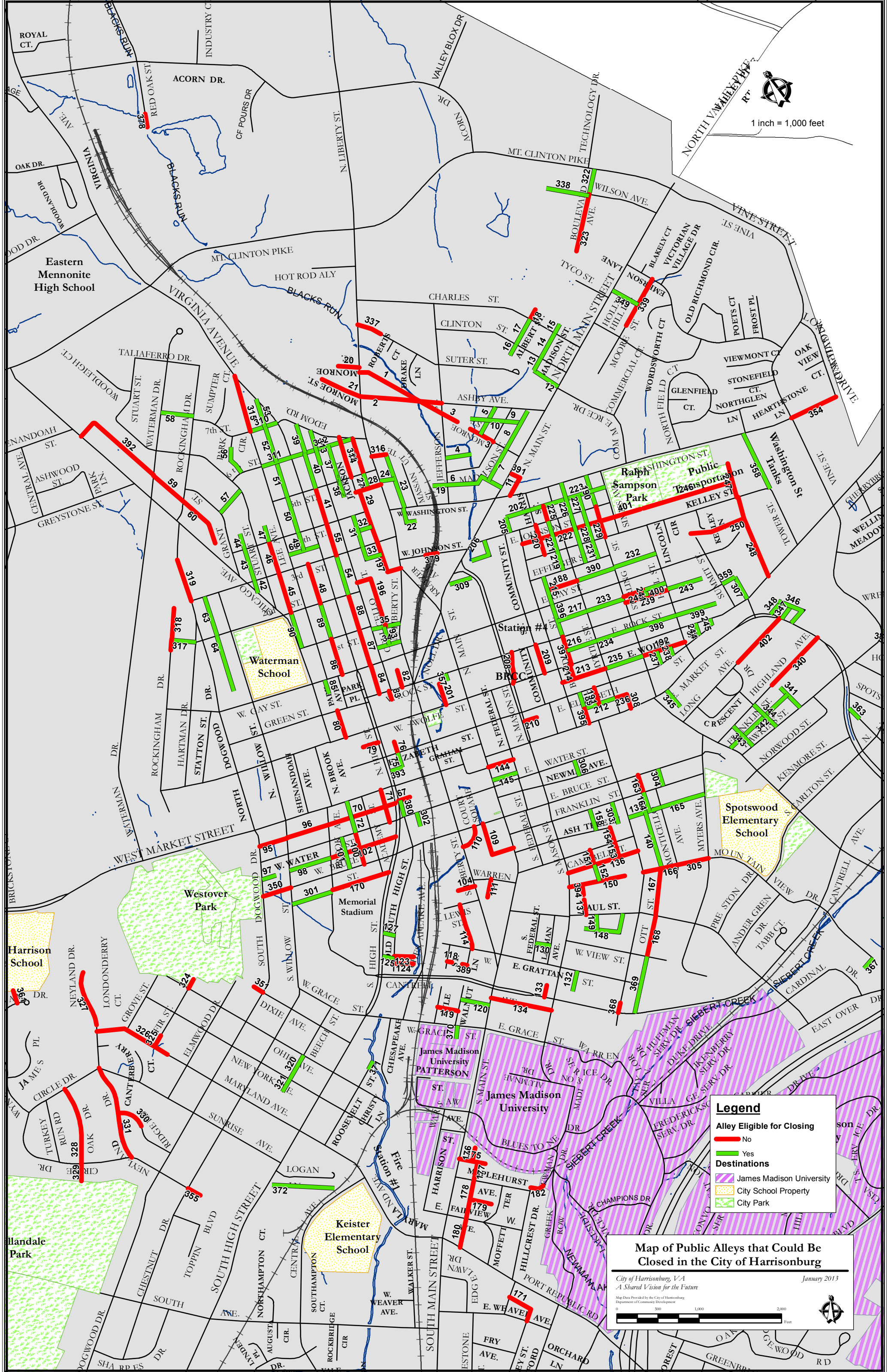
A Shared Vision for the Future

Map Data Provided by the City of Harrisonburg
Department of Community Development

January 2013

050010002000300040005000

Feet



Legend

Alley Eligible for Closing

- No (Red line)
- Yes (Green line)

Destinations

- James Madison University (Purple hatched area)
- City School Property (Yellow hatched area)
- City Park (Green hatched area)

Map of Public Alleys that Could Be Closed in the City of Harrisonburg

City of Harrisonburg, VA
A Shared Vision for the Future

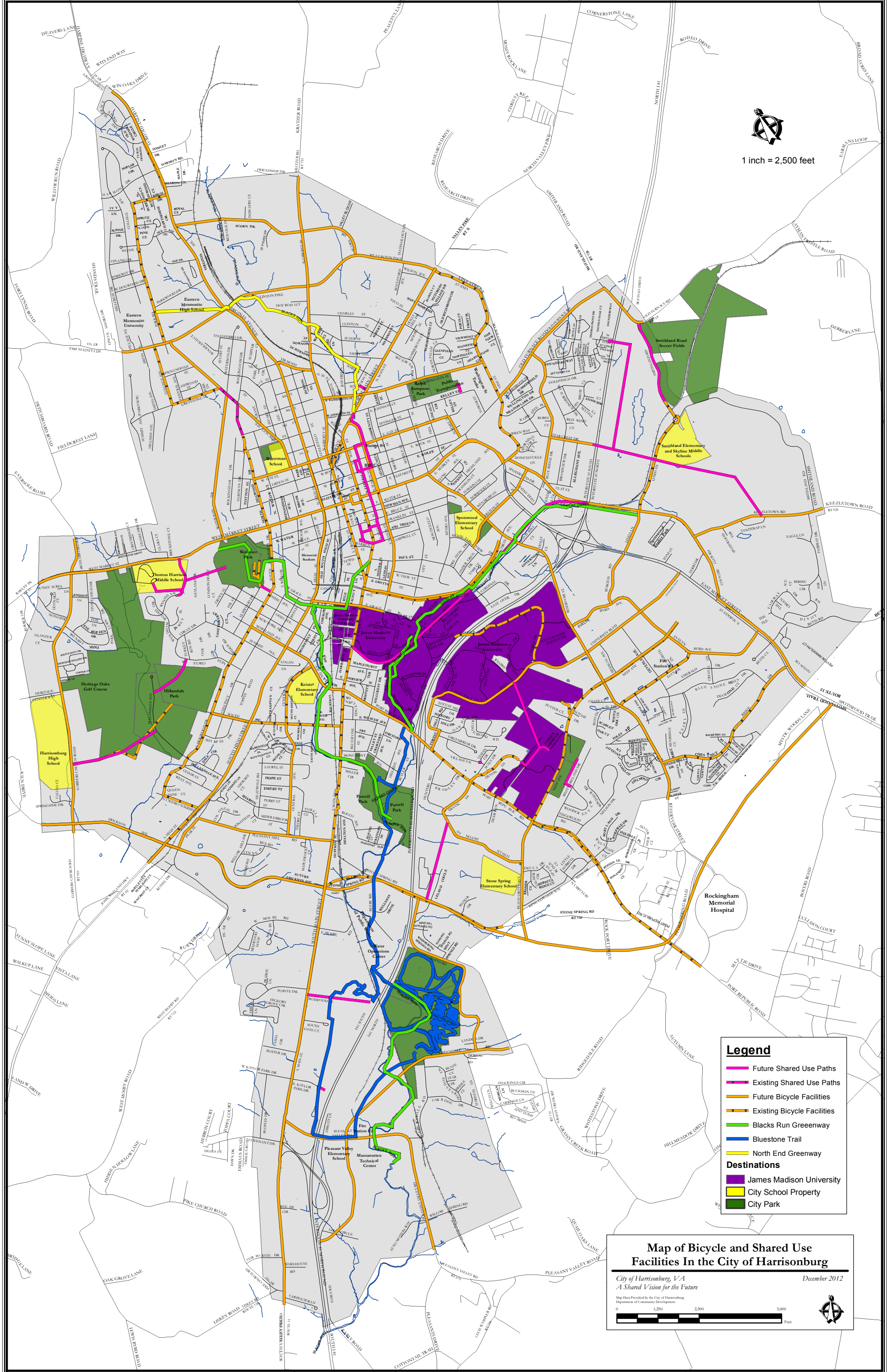
January 2013

Map Data Provided by the City of Harrisonburg
Department of Community Development

0 500 1,000 2,000 Feet



1 inch = 2,500 feet



Legend

Future Shared Use Paths

Existing Shared Use Paths

Future Bicycle Facilities

Existing Bicycle Facilities

Blacks Run Greenway

Bluestone Trail

North End Greenway

Destinations

James Madison University

City School Property

City Park

Map of Bicycle and Shared Use Facilities In the City of Harrisonburg

City of Harrisonburg, V.A

A Shared Vision for the Future

Map Data Provided by the City of Harrisonburg
Department of Community Development

December 2012

0125025005000

Feet

ATTACHMENT C: Update on City Projects under design and construction

For the January 28, Bicycle & Pedestrian Subcommittee meeting. General information is also available at: <http://www.harrisonburgva.gov/transportation-projects>.

PROJECTS UNDER CONSTRUCTION, OR SOON TO START CONSTRUCTION

- **University Boulevard Sidewalk Phase I** - Construct sidewalks along the north side of University Boulevard between East Market Street to Evelyn Byrd Avenue, and a portion of Evelyn Byrd Avenue on the west side between University Boulevard and the existing sidewalk. Pedestrian signals to also be installed at the intersections of University Boulevard & Evelyn Byrd Ave, and University & Valley Mall entrance (at existing traffic signal). Funded by City.
 - UPDATE: This project is currently under construction.
- **Safe Routes to School: Waterman Elementary School** – Sidewalks on west side of Chicago Avenue between 2nd Street and Rockingham Drive, bike lanes on Chicago Avenue between Gay Street and Rockingham Drive, sidewalk on south side of 3rd Street between Collicello Street to Stuart Street, sidewalk on east side of Stuart Street, sidewalks on both sides of Virginia Avenue from about 2nd Street to 5th Street. Estimate cost: ~\$610,000. Funded by VDOT SRTS Program and anticipated Community Development Block Grant Funds.
<http://www.harrisonburgva.gov/waterman-safe-routes>
 - UPDATE: Invitation to bid currently out and bids are due January 31. Construction is scheduled to start on/around March 1.
- **Erickson Avenue-Stone Spring Road Phase III** – Road improvement project includes new sidewalks and bike lanes. www.ericksonstonespring.org.
 - UPDATE: Project under construction.

PROJECTS UNDER DESIGN/ PLANNING

- **Bluestone Trail Phase I** – Construct a 10-ft wide shared use path between Port Republic Road at Bluestone Drive to Wellness Drive off Berry Road. Estimated cost: Being developed. Anticipated construction advertisement May 2014. Partially funded by: DCR Land & Water Conservation Fund Grant. More information available at: <http://www.harrisonburgva.gov/Bluestone-Trail>
 - UPDATE: Waiting for notification of award from VDOT for Revenue Sharing Funds. In the meantime, public works staff and McCormick Taylor are meeting with property owners to review preliminary alignments, and are working on additional surveys of properties. Environmental surveys also underway.
- **Cale Trail** – Shared use path to connect Thomas Harrison Middle School and Westover Park through the former Cale property that was donated to the City by Dr. William Cale and Mrs. Susan Cale.
 - UPDATE: Parks & Recreation has begun clearing the corridor. Once completed, city staff and Shenandoah Valley Bicycle Coalition volunteers will go back out to evaluate the terrain and develop next steps and costs estimates to complete the project (to make it ADA accessible and pave it). We are not ready to promote the trail for public use. City staff and volunteers are meeting with Thomas Harrison Middle School staff and parents

in February to determine alignment between former Cale property to the school entrance.

- **Downtown Streetscape Plan Update** – Update of previous Downtown Streetscape Plan (2004) to provide a comprehensive downtown streetscape plan that will develop a vision for all streets in the study area to develop public and private expectation for project elements. Study areas include the Downtown Core, Downtown Transition Area, and Downtown Gateways. More information available at: <http://www.harrisonburgva.gov/downtown-streetscape-plan>
 - Staff will present draft plan to Council in February and go to public input meeting in Spring 2013.
- **East Market Street Sidewalk Phase IV** – Construct a 5-ft wide sidewalk with 2-ft grass strip on south side of East Market Street between Carlton Street and 400' north of Hawkins Street. This project will also include pedestrian signals at the intersections of East Market Street with Carlton Street and Hawkins Street/Vine Street. Estimated cost: greater than \$ 400,000. Funded by VDOT Highway Safety Improvement Program.
 - UPDATE: Engineering design underway by city staff. Staff anticipates starting the right-of-way phase in late-winter/early-spring 2013.
- **Northend Greenway** – 2.5-mile Shared use path that will run between Park View area (near EMU/EMHS) that will mostly follow Blacks Run into downtown (near Washington St & N Main St), then travel via Federal Street alley to the Farmers Market. This project will be completed in multiple phases which have not been finalized yet. This is a public-private partnership between the City, and New Community Project and Northend Greenway volunteers. Estimated cost: Being developed.
 - UPDATE: The City has contracted with McCormick Taylor to continue this project. McCormick Taylor, and subconsultants Coleman Engineering and Johann Zimmerman, will be working on the “Northend Greenway Concept Development Phase” through April 2013 which includes base mapping, environmental overviews, and work which will result in a document called “Northend Greenway Design Principles”. A public meeting workshop is anticipated around March/April 2013. Also awaiting for notification of award from VDOT for Revenue Sharing Funds.
- **Reservoir Street Project** – Widen Reservoir Street to sections of 5-lane facility and 4-lane facility with median. Project will include sidewalks on both sides and bike lanes.
<http://www.reservoirstreet.org/>
 - UPDATE: Engineering design and right-of-way negotiations with property owners is currently underway. Project anticipated to go to construction in 2014.
- **Thomas Harrison Middle School to Hillendale Park connectors** – Construct a path from Wyndham Wood Drive to Thomas Harrison Middle School and West Market Street, and a path between Circle Drive to Hillendale Park. This project is in the planning phase and is not yet funded.
 - UPDATE: Bike-Ped Subcommittee members discussing with property owners.