



**BICYCLE & PEDESTRIAN SUBCOMMITTEE  
OF THE TRANSPORTATION SAFETY & ADVISORY COMMISSION  
CITY OF HARRISONBURG, VIRGINIA**

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**TO:** Bicycle & Pedestrian Subcommittee Members

**FROM:** Thanh Dang, Public Works Planner

**DATE:** December 18, 2012

**RE:** Bicycle & Pedestrian Subcommittee Meeting Summary for Monday November 26, 2012

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The Bicycle & Pedestrian Subcommittee met on Monday November 26, 2012 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, Paul Johnston, Carl Droms, Len Van Wyk, and Charlie Chenault.

Advisory members, and guests present included: Thanh Dang (Public Works), Scott Drugo (Police), John McGehee (citizen), Hanah Smith (citizen), John Eckman (citizen), Lee Eschelman (JMU), Bill Blessing (Transportation Safety & Advisory Commission), Wayne Westfall (Police), Becky Johnston (RMH Community Health), and Suzi Carter (Northend Greenway).

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*Welcome*

*Business*

**1. Thank You Paul Johnston for Your Service**

Mr. Johnston is resigning from the Bicycle & Pedestrian Subcommittee. Mr. Jenkins thanked Mr. Johnston for his service to the City and to the Bicycle & Pedestrian Subcommittee since it started in 2010. Mr. Jenkins said that Mr. Johnston also laid a lot of groundwork for supporting additional bicycle and pedestrian infrastructure before the formation of the Subcommittee. Mr. Jenkins presented to Mr. Johnston a plaque that recognizes Mr. Johnston for his service.

**2. Subcommittee Terms, Announcement of Vacancy & Application Period**

Ms. Dang updated everyone on the new Subcommittee terms. Subcommittee terms were discussed at the July 2012 meeting. The Subcommittee Information Sheet and Application Form were updated and

were reviewed and approved by the Transportation Safety & Advisory Commission (TSAC) at their November 2012 meeting. The Information Sheet and Application Form in Attachment A and at: <http://www.harrisonburgva.gov/bicycle-pedestrian-subcommittee>. The application period is open through December 31, 2012. Applicants should submit their applications to Thanh Dang, [Thanh.Dang@harrisonburgva.gov](mailto:Thanh.Dang@harrisonburgva.gov). Questions may be directed to Ms. Dang or any other member of the Bicycle & Pedestrian Subcommittee.

In order to fill the vacancy in time for the next Subcommittee on January 28, 2013, Subcommittee members will review the applications received and make a recommendation to the TSAC. It is anticipated that TSAC will review applications at their January meeting and appoint a new member prior to the next Subcommittee meeting. It was discussed that applicants are encouraged to be thoughtful in answering the question on the application: "Please indicate below why you wish to serve on the Bicycle & Pedestrian Committee, or list any other information that may indicate your interest in appointment by the Transportation Safety & Advisory Commission". It was also discussed that coming to the Subcommittee meetings, whether or not one is on a member, also shows an individual's interest and how important this is to them.

Ms. Cater asked why the membership of the Subcommittee remained at 5 members and whether consideration was made to increase the membership to 7 members or more. Mr. Jenkins responded that historically there have not been many applicants who have applied. In 2011, there were only 2 applications were received for 1 vacancy to be filled. The Subcommittee also felt that 5 members is a reasonable sized working group. However, the Subcommittee and Transportation Safety & Advisory Commission are open to re-evaluating the number of Subcommittee members in the future also.

There was discussion about gaps in participation and lack of diversity in the makeup of the current Subcommittee membership. Subcommittee and advisory members acknowledged that the group wants to be well rounded. There was discussion to include many different user groups, not just based on gender or income. There was discussion that most citizens may not know what their role on the Subcommittee might be.

There was discussion regarding where application information can be advertised, including the City's webpage, City's facebook page, Shenandoah Valley Bicycle Coalition newsletter, Northend Greenway, etc.

### **3. Update: Bicycle & Pedestrian Count Project**

Ms. Dang provided an update of the Bicycle & Pedestrian Count Project. 18-locations (10 in the City, and 8 in Rockingham County) were counted in September. Volunteers sat at pre-determined locations for a period of 2-hours to count bicyclists and pedestrians passing by. There were 26 volunteers who participated and Ms. Dang thanked everyone for their participation.

The spreadsheet of raw count data was shared with everyone via the bicycle & pedestrian email list and is available in Attachment B. Since this was the first year counts were conducted, no comparisons to previous counts could be made and no further analysis was done. There are still some gaps to be filled in, but once completed, Ms. Dang will submit the data to the National Bicycle & Pedestrian Documentation Project, <http://bikepeddocumentation.org/>.

There was discussion about the large number of pedestrians crossing at South Main Street, just south of Grace Street. Ms. Dang stated that she will also revise the tally forms for next year to include a comment or notes field so that volunteers can write in their observations.

The Subcommittee would like to continue bicycle and pedestrian counts once annually, and so the next count will take place in September 2013.

It was asked why counts are done in September, and if it would be better to do counts when university students were available to participate in the counts. Ms. Dang responded that she felt it was important to follow the dates established by the National Bicycle & Pedestrian Project, which has established the National count dates to be in September, and additional counts during the year to be done in January, May, and/or July. September was selected by the Project because “it represents a peak period for walking and bicycling, both work- and school-related. Weather conditions across the country are general conducive, schools have been underway for several weeks, and people have returned from vacations and are back at work.”

#### **4. Update: Bluestone Trail & Northend Greenway**

Ms. Dang presented that City Council appropriated \$600,000 to the Northend Greenway and \$443,000 towards the Bluestone Trail in October from surplus funding. Additionally, City Council supported the City’s application for VDOT Revenue Sharing Program funding for both projects, which matches local funds dollar for dollar. The City will not know until May or June whether these two funding requests have been approved or not by VDOT. Funding would be available on VDOT July 1, 2013. In the meantime, city staff and Northend Greenway are continuing work on the Bluestone Trail and Northend Greenway projects.

Ms. Carter expressed that Council’s appropriation of funding is a win for everybody and continues to build on the Northend Greenway’s relationship with city staff and Council. She added that community support and citizens can make a difference.

Mr. Johnston inquired with Ms. Carter if the Northend Greenway has been able to leverage additional funding from the community, particularly from larger private donors, since the City has appropriated funding. Ms. Carter responded that it may be too early to tell, but the anticipation is that additional donations will come in. Ms. Carter shared that the Northend Greenway has hired a consultant to develop a philanthropic planning study that will help guide the group towards their capital fundraising campaign. The consultant will be interviewing community members. Also, last month \$25,000 were donated to the Northend Greenway from many individual donors, which is the largest amount raised in a month yet.

There was a question about the conservation easement in Purcell Park, through which the Bluestone Trail runs. Ms. Dang explained that she has been coordinating with the Valley Conservation Council’s executive director and that VCC has been supportive of the project. When the final alignment through the easement has been determined, the VCC board will take action to approval the proposal.

## **5. Update: HRMPO Bicycle & Pedestrian Plan**

Ms. Dang provided an update of the Harrisonburg-Rockingham Metropolitan Planning Organization (HRMPO) Bicycle & Pedestrian Plan. As reported at the last meeting, consultants McCormick Taylor was selected by the HRMPO to develop the plan. Ms. Dang presented a draft memo from Kevin McDermott, Transportation Planner with the Central Shenandoah Planning District Commission who staffs the HRMPO. Excerpts of the draft memo in Attachment C.

The draft memo listed (HRMPO's) Bicycle & Pedestrian Plan Steering Committee, which has a combination of representatives from the City, Rockingham County, VDOT, Town of Bridgewater, RMH Community Health, and James Madison University. It is proposed that the Steering Committee will meet once monthly starting in January 2013 through November 2013 and there will be public input opportunities scheduled during the year. Mr. McDermott had also identified a list of potential stakeholders through which further input could be received. There were suggestions that Valley Associates for Independent Living, Inc (VAIL), and Bridgewater College should be added to the stakeholder list.

Ms. Dang provided a review of the HRMPO boundary and what area will be included in this plan. (See map in Attachment C). The HRMPO Boundary includes the City of Harrisonburg, Towns of Dayton, Bridgewater, and Mt. Crawford, and portions of Rockingham County. And the HRMPO Bicycle & Pedestrian Plan will only study the area within the HRMPO boundary. Additional information about the HRMPO is available at: <http://www.hrvampo.org>.

HRMPO funding is received from the Federal Highway Administration (FHWA) and cannot be used for infrastructure projects. Funding can only be utilized for planning projects. Mr. Blessing added that the planning process is very valuable for securing grant funding for infrastructure. Planning documents show that there has been public input and support for a project.

There was also discussion about the City's Bicycle & Pedestrian Plan and how it will fit in with the HRMPO Bicycle & Pedestrian Plan. Ms. Dang offered that there appears to be consensus that the HRMPO Bicycle & Pedestrian Plan will build on the City's Plan. The City's portion will not be reinvented. However, if there are connections from Rockingham County into the City that make sense and that would require the City to make a change to a proposed bicycle or pedestrian route in its Plan, then the City's Bicycle & Pedestrian Plan can be amended in the future to reflect this change that has been vetted through the public input process.

Mr. Eckman also suggested that citizens be mindful of the many institutional plans that exist and work with staff to ensure that the newest plans reflect the changed opinions of the community, rather than information in an old plan.

## **6. JMU Students Crossing Mid-Block South Main Street**

Ms. Dang and Mr. Eshelman described the issue that many community members have observed on South Main Street between Grace Street and Bluestone Drive/Warsaw Drive. A large number of university students leaving from Anthony-Seeger Hall are crossing mid-block on South Main Street, not utilizing the tunnel or crosswalks at intersections. While no accidents have been reported, it has caused great safety concerns for community members. Mr. Jenkins expressed that pedestrians are playing a game of frogger crossing Main Street and he is concerned for both pedestrians and motorists. He noted

that this is happening in front of the JMU Police Station and asked where enforcement was. Although jaywalking is not illegal, Officer Westfall noted that Virginia law prohibits pedestrians from “carelessly or maliciously” interfering with the orderly passage of vehicles.

City and JMU staff have been working on the development of median concepts for South Main Street to encourage pedestrians to use the tunnel or crosswalks. Unfortunately, examples of landscaped medians from other communities were not available at this meeting to share with the Subcommittee, but Ms. Dang said would include them in the meeting summary. Please find them in Attachment D. The current proposal for South Main Street would to have a median, with a fence and landscaping surrounding it. Left turn lanes onto Grace Street and Bluestone Drive would still need to be available. There was concern expressed by Subcommittee and Advisory members present about the proposed fence.

Mr. Johnston suggested letting the pedestrians cross at this location and make vehicular traffic slow down. He suggested changing the landscape here to make a safe haven for students to cross at this location. Mr. Blessing said that he thought the Transportation Safety & Advisory Commission would not be able to support that recommendation. South Main Street is part of a very major state route and very high volumes of vehicular traffic need to travel through. Ms. Carter expressed that we need to design also for people and not just for cars.

It was asked why classes were being held at Anthony-Seeger. Mr. Van Wyk added that his wife had been hit by a vehicle at the Grace Street and Main Street intersection years ago and Dr. Linwood Rose had said that no classes would be held there again, but that has changed.

There was a suggestion made to open a design contest at the University to develop ideas for addressing this issue.

## **7. Thomas Harrison MS PTO Meeting December 4<sup>th</sup>**

Ms. Dang reported to the Subcommittee that she, Mr. Jenkins, Mr. Droms, and Ms. Johnston were invited by Dany Fleming, PTO President, to present to the Thomas Harrison Middle School Parent-Teacher Organization (PTO) on December 4. The PTO was interested to learn more about the Cale Trail and other trail connectors being worked on around the school.

Mr. McGehee shared that there are a lot of students, including his own children, and parents biking to school and utilizing the sidewalk on the south side of Route 33. They have to cross many streets and driveways, which he is concerned whether or not drivers pulling out are seeing the bicyclists on the sidewalk. As a parent, he thinks that biking to school is a great thing and is looking forward to improvements to make biking to school safer. Subcommittee members agreed that they hoped that the Cale Trail would provide a safer alternative to Route 33.

There was discussion also about the Hillandale Park to Harrisonburg High School trail connector that would help get students from the neighborhoods to Harrisonburg High School. Mr. Chenault said that he felt that this is a priority for him and many community members, but city staff and community resources are currently working on the Northend Greenway and Bluestone Trail projects. Mr. Chenault noted that in the City’s Capital Improvements Plan, that the Hillandale Park to Harrisonburg High School trail (referred to in the CIP as “Hillandale Park to Garbers Church Road Trail”) is a “Priority 2” which is very high. Unfortunately, no one could say when this project would get funded. There are also two property owners between the city park and Garbers Church Road. In the past, both property owners had

indicated willingness to work with the City. No easements have been acquired yet. This connector is also shown in the City's Bicycle & Pedestrian Plan.

There was discussion about connectivity for bicyclists and pedestrians between Thomas Harrison Middle School and Wyndham Woods neighborhood. Ms. Dang said she had discussed the possibility of a trail easement with the Aamodt's several times, that they were interested, but she had not heard back from them and did not want to push the matter. Mr. Johnston suggested that some movement with the Cale Trail might encourage others in the area to want to support additional connections to existing city trails. Ms. Dang noted that Parks & Rec is still planning to begin clearing the Cale Trail corridor this winter. Attachment E has a map of the Cale Trail.

### **8. Bicyclist-Motorist & Pedestrian-Motorist Crash Reports**

Ms. Dang reviewed the bicycle-motorist and pedestrian-motorist reports which were sent out to Subcommittee members. Attachment F provides a summary of those accident reports collected between January 2011 and September 2012. Attachment F also provides recommendations for each road user that can be used for educational campaigns.

### **9. Update on projects under design/construction**

Ms. Dang reviewed the project summary provided in Attachment G.

There was discussion regarding the item titled "Thomas Harrison Middle School to Hillandale Park connectors". The old user trail that was discussed at the Subcommittee's July meeting was shut down about six weeks ago by Harrisonburg Parks & Rec staff due to the safety concern and request from the property owner. There is construction taking place on the private property through which the trail ran through.

City staff and Subcommittee members are still working with adjacent property owners regarding the proposed trail connector to utilizing the Oak Drive paper street from Circle Drive to Rocktown Trails. There has been discussion with one property owner about a possible property swap with the City and the property owner was in support of it. The Parks & Recreation Commission had also made a motion the following motion at their November 19, 2012 meeting: "Move that the Parks and Recreation Commission approve the use of designated street Oak Lane as a trail to gain access to Rocktown Trails."

Mr. Chenault added that he will be taking this item also to City Council for their consideration and hopes that we can find a suitable plan for the City and the property owners. Following further discussion, it was decided that the Subcommittee should not talk to the other landowner until after the Council meeting.

### *Announcements*

#### **10. Eastern Mennonite University Bicycle Friendly University Bronze Designation!**

<http://emu.edu/now/news/2012/10/emu-joins-vcu-and-gmu-in-winning-national-bike-award/>

#### **11. Stone Spring ES Awarded Grant for 16 bicycles, <http://harrisonburg.k12.va.us/Hidden-Pages/Stone-Spring-Wheels>**

Ms. Johnston had partnered with Stone Spring Elementary School on this grant application. She added that the bicycles are available for student use as part of their physical education program as well as during recess.

**12. DR 100 Awards to Rockingham Co Public Schools BikeSmart Program (\$10K), Northend Greenway (\$2K), and Bluestone Trail (\$2K), see Attachment H.**

**13. Request from Becky Johnston, RMH Community Health, for donor or loaner kids bicycles.**

Ms. Johnston is organizing Spring bike events at 2 city elementary schools and requested that if anyone has loaner or donor bicycles that students can use to please contact her at [REBECCA.JOHNSTON.7361@rhcc.com](mailto:REBECCA.JOHNSTON.7361@rhcc.com).

*Next Meeting: Monday January 28, 2012 at 6pm in the Community Development Classroom, 409 South Main Street*

*Adjourn*

## ATTACHMENT A:

### Harrisonburg Transportation Safety & Advisory Commission's Bicycle & Pedestrian Subcommittee

- The Bicycle & Pedestrian Subcommittee is an advisory committee with the following duties:
  - To advise city staff and Transportation Safety & Advisory Commission on bicycle and pedestrian related matters,
  - To assist in implementation and achieving the goals of the City Bicycle & Pedestrian Plan,
  - To work with the City to achieve safe bicycle and pedestrian connectivity for all citizens,
  - To solicit input and feedback from community members and local advocates on bicycling and pedestrian matters,\* and
  - To serve as the body through which the update of the City Bicycle & Pedestrian Plan takes place (approximately every five years as the Comprehensive Plan is updated).

\*Note: The Bicycle & Pedestrian Subcommittee is advisory and not an advocacy group

- Membership:
  - 5 citizen members, at-large.
  - Members selected by TSAC by application and will be invited by the TSAC Chairperson.
  - Members to represent a diverse cross-section of the bicycling, pedestrian, and non-motorized transportation community.
  - The Chairperson will be selected by the Subcommittee members at the beginning of each term.
- Terms
  - Members shall have three-year terms. These terms will be staggered in a 2-2-1 format, so that two positions will expire one year, another two positions the next year, and the fifth position on the year after that.
  - Terms shall be from January 1<sup>st</sup> to December 31<sup>st</sup>. Persons appointed to fill unexpired terms or partial terms shall serve from the date of appointment until December 31<sup>st</sup> of that term. Members shall serve until their replacement is appointed.
  - Members whose term is expiring may reapply.
  - Applications for expiring terms shall be available on/around October 1, applications due on/around November 1, TSAC to review applications at December meeting and may vote at their December or January meeting.
- Meetings
  - Meetings every two months, starting with January.
  - Meetings will be open to the public and public attendance will be encouraged. Encourage Parks & Recreation, Planning & Community Development, Harrisonburg

Police, James Madison University, Eastern Mennonite University, and Rockingham Co. representatives to attend meetings.

- A quorum shall be a majority of the voting members. A quorum must be present before any vote is taken.
- Meeting agendas and summaries will be submitted to TSAC and emailed to the City Bike-Ped email group.
- Meeting summaries will be posted also online at <http://www.harrisonburgva.gov/bicycle-pedestrian-summaries>

Approved by Transportation Safety & Advisory Commission on November 14, 2012.

**Application for  
Harrisonburg Transportation Safety & Advisory Commission's  
Bicycle & Pedestrian Committee**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

**Employment/Volunteer Work Information**

Current (or most recent employer/Volunteer Organization) Company:

\_\_\_\_\_

Your Position: \_\_\_\_\_

Duties: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Education Information**

High School: \_\_\_\_\_

College: \_\_\_\_\_

Major/Minor/Specialty Study: \_\_\_\_\_

Are you subscribed to the City's Bike-Ped Email List? (circle) Y/ N    If no, would you like to be? Y/ N

How many Bike-Ped Subcommittee meetings have you attended in the last 12 months? \_\_\_\_\_

Please indicate below why you wish to serve on the Bicycle & Pedestrian Committee, or list any other information that may indicate your interest in an appointment by the Transportation Safety & Advisory Commission. Attach additional pages or write on back, if needed.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ATTACHMENT B: BICYCLE & PEDESTRIAN COUNT, SEPTEMBER 2012, RAW DATA

NATIONAL BICYCLE AND PEDESTRIAN DOCUMENTATION PROGRAM																			
BACKGROUND DATA SHEET																			
Agency/Organization:	City of Harrisonburg																		
ID #:	Enter here																		
Date sheet completed:	11/20/2012																		
<b>Contact Information:</b>																			
Lead Person Name	Thanh Dang																		
Address	320 East Mosby Road, VA 22801																		
E-mail	<a href="mailto:thanh.dang@harrisonburgva.gov">thanh.dang@harrisonburgva.gov</a>																		
Phone	540-434-5928																		
<b>General Area Background:</b>																			
	Local Community	County	Region																
Name of jurisdiction(s):	Harrisonburg	Rockingham	NVA																
If County or Region, number of local agencies:			NVA																
Source of demographic data:	Various	Various	NVA																
Year of data:	2011	2011	NVA																
Population:	50057	77297	NVA																
Density (people per square mile):	2844.147727	90.61781946	NVA																
Bicycle Mode Share: US Journey to Work			NVA																
Pedestrian Mode Share: US Journey to Work			NVA																
Median Age:	22.8	40.7	NVA																
Median Income:	37,235	49,930	NVA																
Number of annual visitors to area:			NVA																
<b>Count Location Description:</b>																			
	University Blvd (near Dr	S Main St (JMU)	Downtown Ma	Bluestone Drive	745 S. Dogwood	Willow and Bru	Chicago Ave an	Mason St (betw	Reservoir and	Park Road and	Erickson at K	33 W	Indian Trail (	Rt 42 near Da	RT 11 (Research	42 North (Church of	Rushville Roa	Dry River Rd	
Type of facility:	6, 7	6, 7	4, 6, 7, sharro	6, 7	6, sharrow	6, 7	6, 7	6, 7	6, 4, 6	6, 7	4	6	6	5	6, 7	6	6	6	6
Type of setting:	1	1	1	1	2	2	2	1	2	1	2	3	3	3	3	2	3	2	2
Scenic Quality:	1	1	1	1	2	2	3	1	2	1	2	2	2	2	2	2	2	2	2
Surrounding land uses:	6	6	6	6	1	1	6	6	1	6	1	2	2	2	6	6	2	1	1
Schools, parks, visitor destinations within 1 mile:	3	4	4	4	4	4	4	4	2	4	2	2	1	2	1	2	1	2	2
Quality of connecting facilities:	2	3	3	3	2	2	3	4	1	3	1	2	2	2	2	2	1	2	2
Length of facility:	3	6	6	6	4	4	4	6	3	6	1	1	1	4	4	4	4	4	4
Access:	4	4	4	4	2	2	2	4	1	4	2	2	2	2	2	2	2	1	2
Quality of overall network:	3	2	3	2	2	2	2	3	1	3	2	1	1	1	1	1	1	1	1
<b>Traffic volumes (ADT):</b>																			
Traffic speeds (posted):	1	1	1	1	1	1	1	1	2	1	4	4	4	4	4	4	4	4	4
<b>Crossings and intersections:</b>																			
Crossings and intersection traffic:	2	3	2	2	3	3	2	3	1	3	1	1	1	1	1	1	1	1	1
<b>Crossings and intersection protection:</b>																			
Condition	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>Topography:</b>																			
Topography:	2	1	1	1	2	2	1	1	1	1	1	2	2	1	1	1	2	1	1
<b>Count #1 Data:</b>																			
Date Collected:	9/8/2012	9/8/2012	9/11/2012	9/11/2012	9/8/2012	9/11/2012	9/8/2012	9/11/2012	9/11/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/11/2012	9/16/2012	9/16/2012	
Time Period:	weekend, 12:25pm-2:10p	weekend, 10am-12p	weekday, 5pm	weekday 10:45a	weekend, 10am-12	weekday, 5pm	weekend, 12p	weekday, 5pm	weekday, 5pm	weekend, 12p	weekend, 12p	weekend, 12p	weekend	weekend, 12p	weekend, 12:15	weekday, 5pm-7pm	weekend, 8:4	weekened, 9a	TOTALS
Time Period:	2	5	3	4	4	3	2	3	3	2	2	2	2	2	2	3	5	5	
Weather:	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Bicycles:	2	15	16	23	10	23	27	68	8	15	0	3	9	7	2	5	10	13	256
Female	2	0	3	6	4	7	6	23	1	2	0	1	NA	2	0	2	0	4	63
Male	0	15	13	17	6	16	21	45	7	13	0	2	NA	5	2	3	10	9	184
Pedestrians:	51	113	158	353	18	27	2	256	46	64	2	4	0	0	0	5	0	0	1099
Female	7	74	86	111	13	8	2	138	23	16	0	1	0	0	0	4	0	0	483
Male	44	39	72	242	5	19	10	118	13	38	2	3	0	0	0	1	0	0	606
Other:	0	1	1	2	0	3	0	9	2	1	0	0	0	0	0	0	0	0	19
<b>Count #2 Data:</b>																			
Date Collected:	9/11/2012	9/11/2012	NA	NA	9/11/2012	NA	9/11/2012	NA	NA	9/11/2012	9/11/2012	9/11/2012	9/11/2012	9/11/2012	NA	NA	NA	NA	
Time Period:	weekday, 10:30am-12:30p	weekday, 10:30am-12:30pm			weekday, 5pm-7pm		weekday, 5pm-7pm			weekday, 2:3	weekday, 5:1	weekday, 5pm	weekday, 5pm	weekday, 5pm-7pm					
Time Period:	4	4			3		3			4	3	3	3	3					
Weather:	3	3			3		3			3	3	3	3	3					
Bicycles:	8	55			5		36			35	1	0	23	7					170
Female	1	17			0		8			15	0	0	2	1					44
Male	7	38			5		28			20	1	0	21	6					126
Pedestrians:	12	558			21		24			126	6	0	1	0					748
Female	2	296			12		11			62	5	0	0	0					388
Male	10	262			9		13			64	1	0	1	0					360

## **ATTACHMENT C: EXCERPTS FROM DRAFT MEMO FROM KEVIN MCDERMOTT, CSPDC**

Membership of the Steering Committee consists of the following individuals:

Kevin McDermott–CSPDC	Travis Layman –Rockingham Bicycle Advisory Comm.
Thanh Dang –City of Harrisonburg	Thomas Jenkins–Harrisonburg Bicycle & Pedestrian Comm.
Terry Short–VDOT	Becky Johnston –Rockingham Memorial Hospital
Ted Byrd –City of Harrisonburg	Rich Harris –Rockingham Bicycle Advisory Comm.
Rhonda Cooper – Rockingham County	Carl Droms –Harrisonburg Bicycle & Pedestrian Comm.
Carleen Loveless –Town of Bridgewater	Lee Eschelman –James Madison University
Don Kamora–VDOT	

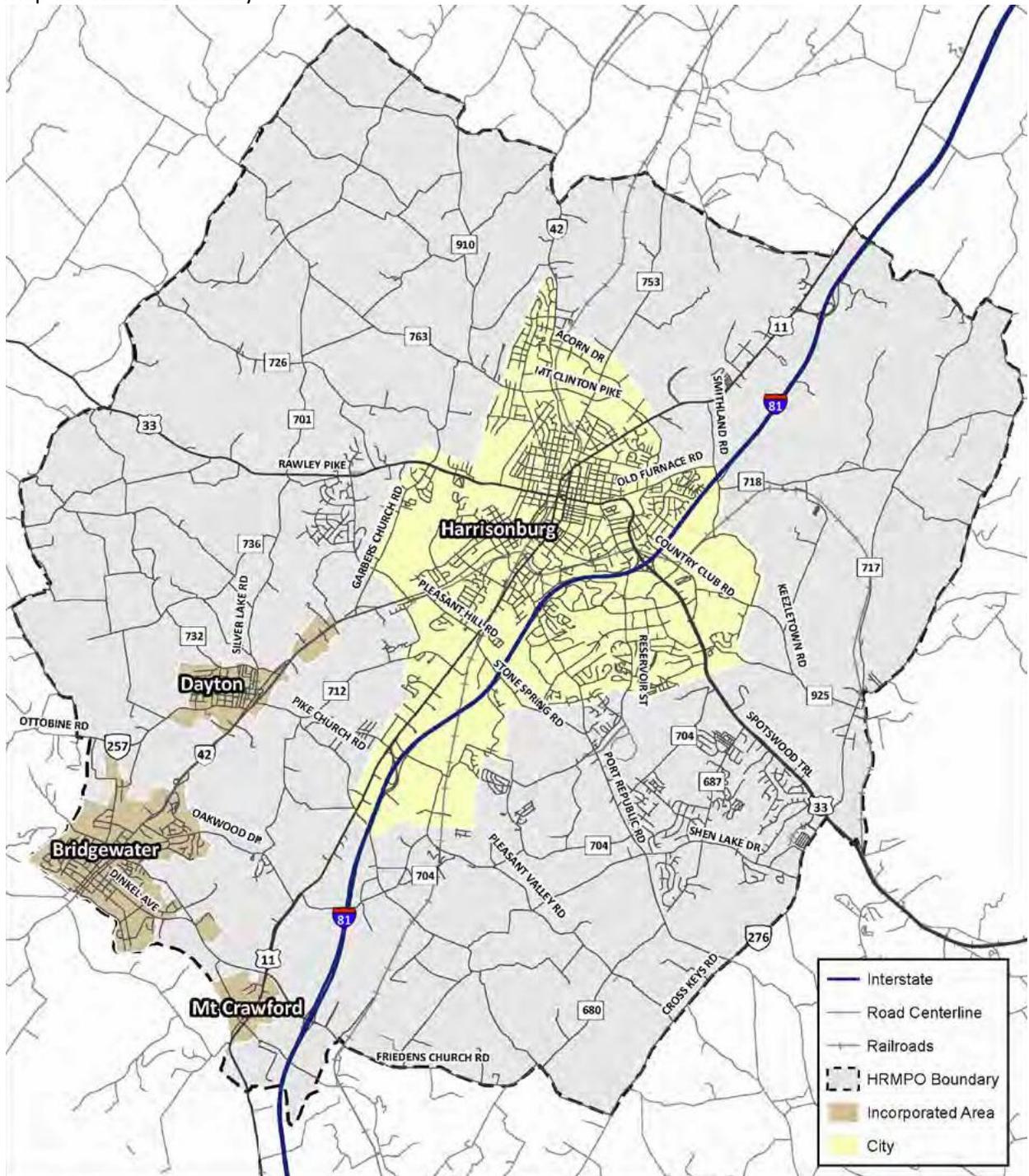
List of those stakeholders we have identified so far.

### **HRMPO Bicycle & Pedestrian Plan Outreach Contacts (Stakeholders)**

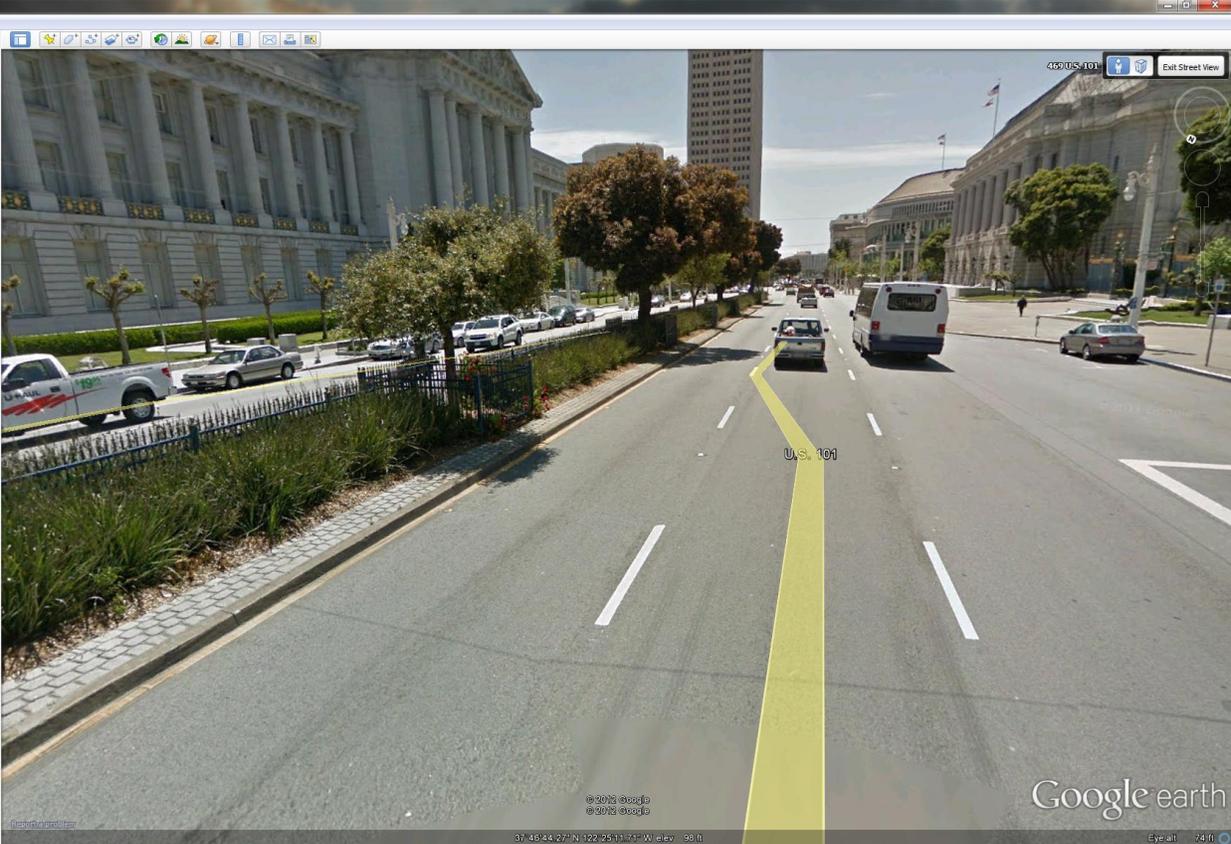
- **HRMPO TAC members**
- **HRMPO Policy Board members**
- **Dan Fudala**, Harrisonburg Parks & Recreation Department, Recreational Specialist (daniel.fudala@harrisonburgva.gov)
- **Corporal Daniel Claxton**, Harrisonburg Police Department, Bicycle Patrol Supervisor
- **Officer Scott Drugo**, Harrisonburg Police Department, Bicycle Officer
- **Officer Rachel Hammer**, Harrisonburg Police Department, Community Resource Officer
- **Officer Mike Gangloff**, Harrisonburg Police Department, School Resource Officer
- **Mary-Hope Vass**, City Public Information Officer, Harrisonburg City Manager’s Office.
- **Lt. Wanda Willis**, Harrisonburg Fire Department, Fire & Life Safety Specialist, coordinator for Safe Kids of the Central Shenandoah Valley
- **City of Harrisonburg Bicycle & Pedestrian Subcommittee**
- **Rockingham County Bicycle Advisory Committee**
- **Mack Moore** – JMU Office of Risk Management, Risk Management Coordinator, JMU ISNW’s Campus Accessibility Committee (CAC) co-chair.
- **Steve Bobbitt** – Associate Director for Programming, James Madison University Recreation (UREC).
- **Dr. CJ Hartman** – Director of JMU’s Institute for Environmental Stewardship and Sustainability.
- **Jonathan Lantz-Trissel** – Eastern Mennonite University’s Sustainability Coordinator.
- **Shenandoah Valley Bicycle Coalition**
- Kyle Lawrence – President of SVBC
- **Suzi Carter** – Outreach & Fundraising Coordinator for Northend Greenway
- **Representatives from Town of Dayton**

- **Representatives from Town of Mt. Crawford**
- **Representatives from Rockingham County Parks and Recreation Department**
- **Pam Mason** – Health & PE Coordinator for Harrisonburg City Public Schools/ Health & PE Teacher, Skyline Middle School
- **Cindy Ferek** – Physical Education Teacher, Turner Ashby High School
- **Brian Huber** - Director of Transportation for Rockingham County schools
- **Scott Bojanich** - Director of Secondary Education Central Office
- **Kim Sandum** – Community Alliance for Preservation

Map of HRMPO Boundary



**ATTACHMENT D: EXAMPLE LANDSCAPED MEDIANS WITH FENCING**

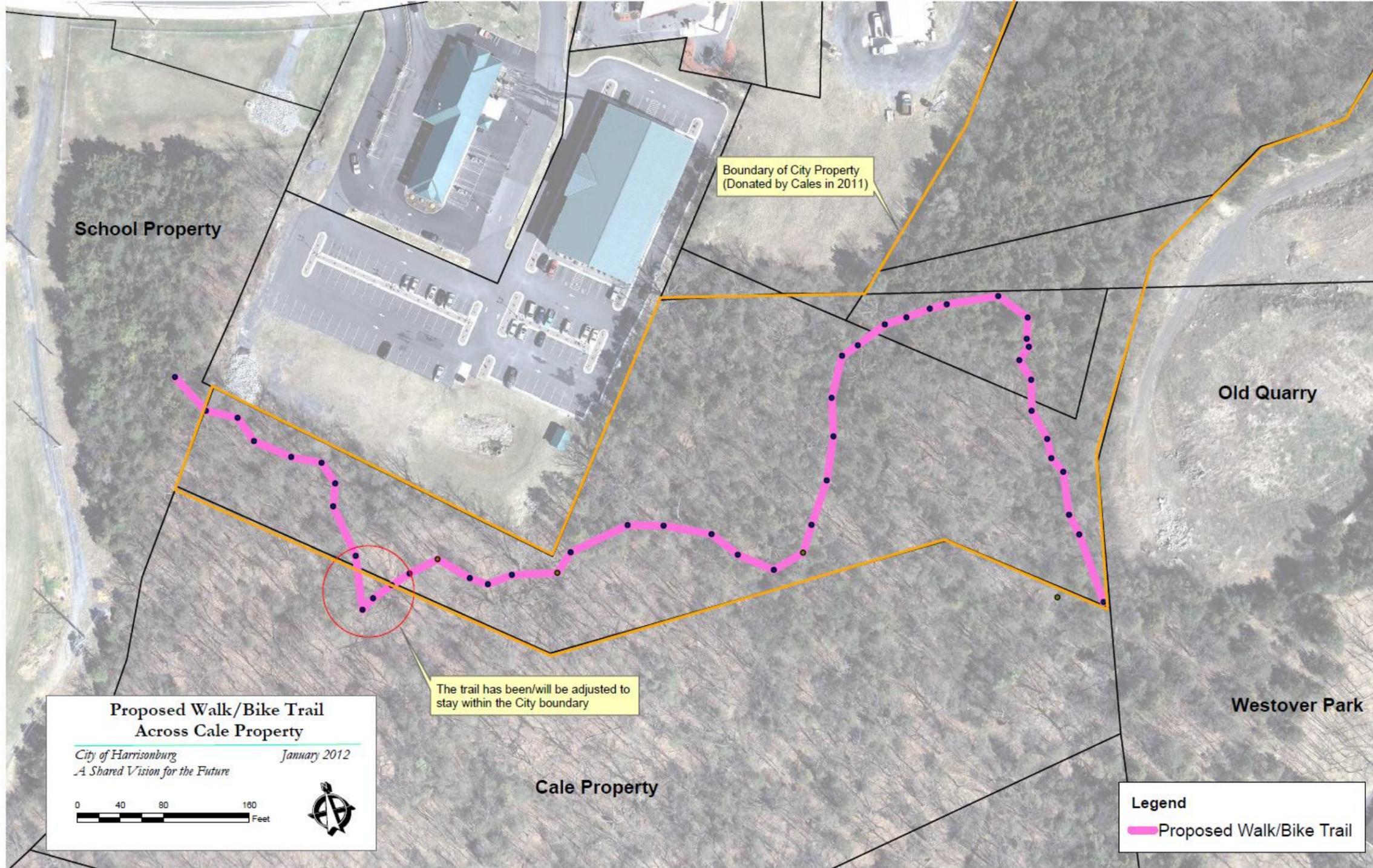


San Francisco, CA - Van Ness Ave in front of City Hall (median is 15 ft, curb to curb)



San Francisco, CA – Geary Blvd in front of Kaiser Permanente (median is 14 ft, curb to curb)

ATTACHMENT E: CALE TRAIL MAP



## **ATTACHMENT F: SUMMARY OF BICYCLIST-MOTORIST & PEDESTRIAN MOTORIST CRASH REPORTS**

Crash reports received from HPD from Jan 2011-September 2012.

Disclaimer: Interpretations of these crash reports are Thanh Dang's initial interpretations. Thanh did not seek additional information from police officers responding to these crashes, and did not follow up with anyone on whether any or what charges may have been made. This is Thanh's best attempt at summarizing crash reports during this period of time. These crashes will be discussed at the November 26, 2012 Bicycle & Pedestrian Subcommittee meeting.

### Bicyclist-Motorist Crashes

- 11 total reported crashes
- All at different locations
- Times generally early morning 7AM-9AM or evening 5PM-8PM, with outliers
- No fatalities
- 1 out of 11 bicyclist & motorist traveling too closely, motorist not providing enough passing room
- 1 out of 11 bicyclist failure to yield & bicyclist inattention coming out of residential driveway
- 3 out of 11 was a right hook or left hook situation (motorist trying to outrun bicyclist and turning across them and in some cases combined with motorist inattention)
- At least 1 out of 11 occurred while bicyclist was riding in the crosswalk facing traffic. In one instance, it is unknown if bicyclist was on sidewalk or riding the wrong way on the road, and how fast bicyclist was traveling. Driver attention/inattention also unknown.
- 1 out of 11 was wrong way bicyclist (against traffic) in crosswalk without walk signal (assuming motorist had green light and traveling straight thru)
- Multiple instances (maybe all) are due to driver and bicyclist inattention
- 1 out of 11 was child riding in parking lot
- Other situations unknown or unclear what happened

### Pedestrian-Motorist Crashes

- 3 total reported crashes
- 1 out of 3 was pedestrian fatality, truck at truck stop
- 1 out of 3 motorist failure to yield to 2 pedestrians in crosswalk with walk signal (assume driver inattention)
- 1 out of 3 was 2 pedestrians midblock crossing in late evening. Not seen by driver.

### Recommendations

- Education for bicyclists
  - Help motorists see you better. Use bike lights in the front and rear of your bike whether you are riding on the street, on a sidewalk, at night, or during the day.
  - Look for and yield to other traffic on when pulling out of driveways or crossing major streets.

- If you are riding on the sidewalk, pay extra attention to the motorists around you; ride a little slower so you can stop in case a motorist doesn't see you.
- If you are riding in the street or in a bike lane, ride with traffic where motorists are more likely to expect seeing you.
- Try to make eye contact with motorists so you are sure that they see you.
- More good tips here, <http://bicyclesafe.com/>.
- Education for pedestrians
  - Avoid mid-block crossings whenever possible.
  - Be visible by wearing light colored or reflective clothing.
  - Try to make eye contact with motorists so you are sure that they see you.
- Education for motorists
  - Give bicyclists minimum 3-ft of space when you pass them.
  - Don't just scan on the road for other motorists, but remember to scan close to the edge of the road and on sidewalks for bicyclists and pedestrians.
  - If you are making a right or left turn, don't underestimate the speed of the bicyclist ahead of you. It may be safer for you to slow down and turn right behind them (after they have passed the intersection or driveway entrance), rather than trying to speed up to turn ahead of them.

## Attachment G: Update on City Projects under design and construction

For the November 26, 2012, Bicycle & Pedestrian Subcommittee meeting. General information is also available at: <http://www.harrisonburgva.gov/transportation-projects>.

### PROJECTS UNDER CONSTRUCTION, OR SOON TO START CONSTRUCTION

- **East Market Street Sidewalk Phase III** – Construct a 5-ft wide sidewalk with 3-ft grass strip on south side of East Market Street between University Boulevard and Evelyn Byrd Avenue. Project cost: \$239,140. Funded by VDOT Highway Safety Improvement Program.
  - UPDATE: Project Completed!
- **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 2<sup>nd</sup> Street and Rockingham Drive, bike lanes on Chicago Avenue between Gay Street and Rockingham Drive, sidewalk on south side of 3<sup>rd</sup> Street between Collicello Street to Stuart Street, sidewalk on east side of Stuart Street, sidewalks on both sides of Virginia Avenue from about 2<sup>nd</sup> Street to 5<sup>th</sup> 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: Newsletter update sent to area residents on November 19, 2012. Public Utilities crews are beginning to work on water meter relocations through February. Anticipate releasing sidewalk construction bids in January, beginning construction March 1, completing construction November 30, and planting replacement trees in Spring 2014. A request will be made to supplement project funds with Community Development Block Grant funds.
- **New Bike Lanes** on South Main Street between Pleasant Hill Road and Mosby Road completed!
- **Erickson Avenue-Stone Spring Road Phase II** – Road improvement project includes new sidewalks and bike lanes.
  - UPDATE: Project to be completed and road to be opened mid-December.

### 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. More information available at: <http://www.harrisonburgva.gov/Bluestone-Trail>
  - UPDATE: Another revision to McCormick Taylor’s scope of work is being made given new information from DCR regarding the Land & Water Conservation Fund Grant. The City has through May 2015 to spend the funds. Therefore, McCormick Taylor is now

being tasked to design all of Phase 1 in anticipation of additional funding being available to construct Phase 1 at one time. City staff met with JMU November 20 to coordinate the trails connection to Bluestone Drive on JMU campus.

- **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: Implementation Plan developed for Cale Trail. Public Works has relocated the chain link fence. Parks & Rec to begin clearing corridor as time permits. Public Works, Parks & Rec, Bike-Ped Subcommittee, and others will be at December 4, Parent-Teacher Organization (PTO) meeting to discuss project. No schedule for this project.
  
- **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 continues to work on updating draft plan following Committee feedback received in Spring 2012 and Fall 2012. Staff will be meeting with the Plan Committee and City Manager and anticipates going to public input meeting in early 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 this Fall 2012.
  
- **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: (Intentionally Left Blank)



ATTACHMENT H:

## DR100 Donation Helps Ready Greenway

Organization's Grants to Make Bicycling Safer in the City

FOR IMMEDIATE RELEASE

November 12, 2012

CONTACT: Suzi Carter, Program Director  
540-810-7667, [suzi@northendgreenway.org](mailto:suzi@northendgreenway.org)

HARRISONBURG, VA – The board of the DR100 is donating 100 percent of its event proceeds to three local initiatives aimed at expanding bike infrastructure and promoting safe bicycling.

DR100, a charitable organization founded after the death of Dr. Joe Mirenda in a bicycling accident in 2009, will give \$2,000 to the Northend Greenway; \$2,000 to the Bluestone Trail, a three-mile path that will run from Port Republic Road south; and \$10,000 to the driver's education BikeSmart, a program at Turner Ashby High School, created and run by Cindy Ferek, that teaches the rules of the road by getting drivers on bikes before getting them behind the wheel. DR100's mission is raise funds to expand bike and pedestrian lanes and promote safety for cyclists, runners and pedestrians.

"The DR100 Board spent an enormous amount of time researching all of the potential projects that supporters' hard earned donations could go towards," said DR100 board chair Steve Tomasi, "and we believe these three projects will greatly improve bike safety and the area's infrastructure."

Suzi Carter, Program Director for the Greenway, says this donation will help get Phase I of the Northend Greenway closer to physical implementation. "We're grateful for this significant gift and intend to use it immediately to pay for surveying and engineering costs."

Steve Tomasi, president of the DR100, will present checks for the Northend Greenway and Bluestone Trail to the City of Harrisonburg at the City Council meeting on Tuesday, November 13.

**WHEN:** Tuesday, November 13, 2012 at 7:00 p.m.

**WHERE:** City Council Chambers  
409 South Main Street  
Harrisonburg, VA 22801

**NOTES:** City Council members and representatives from DR100, Public Works department and the Northend Greenway will be available for photos and interviews at 6:30 p.m. in the front of council chambers.

###

*The Northend Greenway will be a path connecting people and the places they want to go, a strategically located corridor park, and a prototype of a high-caliber transportation and recreation network for Harrisonburg. The Greenway's vision is to be an attractive and safe biking and walking path connecting neighborhoods, businesses and schools with the downtown district through park space, easily accessible to all residents, including children, seniors and families.*

*More information about the Greenway is available at: [northendgreenway.org](http://northendgreenway.org).*

*More information about the DR100 can be found at: [dr100.org](http://dr100.org).*