

Three Chopt District Comments

Justin M. Briggs (jmbriggs)

From: Michelle F. Ogburn (mfogburn1)
Sent: Friday, December 6, 2019 12:36 PM
To: schoolboard; Amy E. Cashwell (aecashwell); Christopher A. Sorensen (casorensen); Justin M. Briggs (jmbriggs); Matthew Cropper
Subject: Fw: Fw: HCPS Redistricting - HCP Transportation Stating Unwillingness to Cross Broad Street in Short Pump Area

One more to pass along...

Mrs. Micky Ogburn
Henrico County School Board
Three Chopt District

EMAIL: mfogburn1@henrico.k12.va.us
CELL PHONE: 804-385-9819
School Board Clerk:
Ms. Debbie Ward- (804)652-3808, FAX-(804) 652-3856

From: Lew Ross <lewis.ross79@gmail.com>
Sent: Thursday, December 5, 2019 1:31 PM
To: Todd Springer <ctspringer68@yahoo.com>
Cc: Michelle F. Ogburn (mfogburn1) <mfogburn1@henrico.k12.va.us>; Walid Saleh <walid.saleh@gmail.com>; Bill Auchmoody <billauchmoody@gmail.com>; Kkernodlewalsch <kekwalsh@yahoo.com>
Subject: Re: Fw: HCPS Redistricting - HCP Transportation Stating Unwillingness to Cross Broad Street in Short Pump Area

Use Caution: This message originated outside of Henrico County Public Schools. Use caution when opening attachments, clicking links or responding to requests for information.

I will echo a little of what Todd said with regards to last night's elementary meeting. I thought the presentation of the new Crashes map on croppermap.com/Henrico was misleading, and that Matt Cropper allowed himself to unintentionally mislead the group. In no way do I think he meant to do it, but his presentation of the map was not impartial. He pulled up the map, which highlights every crash recorded and places a dot. He zoomed in on the Broad Street area and made the comment -- "you can hardly see Broad St with all of the dots". That right there makes folks think that Broad Street should not be crossed at all. You could have done the same thing if you zoomed in at other spots in the County. However, what isn't explained and isn't part of the map is that I'm sure a majority of those crashes involve cars travelling east and west ON Broad Street, not crossing Broad Street. I spoke with my brother last night, who is a Henrico Police Officer. He said that a majority of the accidents that take place on Broad are rear ends. So while yes, crossing Broad Street is probably not preferable, there are instances where crossing Broad Street is probably preferable (i.e. FoxHall to SPMS/DRHS) than sending everyone East (along with every other person that is trying to get downtown at 8:00 in the morning).

I think the map is a nice tool and is a good addition. However, I do think that when it is being shown to secondary committee (to let them know it is there, it was not dissected), I don't think anyone should be making the statement to the committee that "you can hardly see Broad Street with all of the dots".

On Thu, Dec 5, 2019 at 12:38 PM Todd Springer <ctspringer68@yahoo.com> wrote:

Micky,

Thank you so much for your involvement in bringing critical information to the attention of HCPS staff and the Citizen Redistricting Committee (CRC). It seems like we are making progress. I would like to make one MAJOR clarification to your response below. This is not just about addressing that it is undesirable to cross W. Broad St. at N. Gayton Rd. Mr. Davis needs to give the full context of below to the CRC.

I totally agree that it is fair to say that crossing W. Broad St at Gayton Road is undesirable. HOWEVER, this is now forcing buses to now cross Gaskins Rd at Three Chopt Rd/I-64 Interchange which I would argue is an even more undesirable crossing location. It is NOT appropriate for HCPS Transportation to make an isolated statement about W. Broad St. at N. Gayton Rd. without the context of the major ripple effect impacts though the entire west half of the county that is creating other undesirable issues. The Gaskins Rd/Three Chopt Three Chopt Rd intersection actually has more traffic than the intersection at W. Broad St. at N. Gayton Rd. I would argue that the Gaskins Rd/Three Chopt Three Chopt Rd intersection is an even more complex intersection given the I-64 ramps terminating/starting at this intersection.

We will also be stuck with buses going through a construction zone during part of the Three Chopt Rd Widening project, and this project may improve some things but will also attract even more traffic to this area and this intersection/interchange, and may cause other problems. More traffic may even be attracted to the Three Chopt Rd/Pemberton Rd intersection once certain bottlenecks are removed (where I presume Tucker HS buses will likely turn left) and folks can now bypass the left turn backup Gaskins Rd left turn and then take the left turn at Pemberton Rd. We won't know until the people migrate to the new traffic patterns after construction.

Bill and I attended the ES CRC meeting last night and heard the presentation from Mr. Davis. He provided lot of great general information on HCPS transportation but absolutely no specifics on hot spot issues. Mr. Cropper took the opportunity to focus on the localized W. Broad St./I-64 Interchange area which improperly suggested that all of W. Broad St. has an insane amount of traffic which is highly inaccurate as this is a very localized issue. All interchanges, even the I-64/Gaskins Rd, causes a spike in traffic which is why you avoid these areas if you can.

ALSO, I quickly took a look at the network level bus route efficiency in the west end from Cropper GIS that was provided at the ES CRC meeting last night. The numbers suggest things are being made a lot worse. My work is draft so far but I will forward it to you.

Again, I would appreciate HCPS to please providing a greater context of the issue an not JUST say "preferable not to cross Broad" as this is causing other undesirable issues. And, if I am wrong then I would welcome specific feedback as to why. Again too, we greatly appreciate your efforts.

Thank you

Todd

C. Todd Springer
11129 Glen Hollow Court
Henrico, VA 23233
Cell: 804-921-7187

Email: ctspringer68@yahoo.com

----- Forwarded Message -----

From: Michelle F. Ogburn (mfogburn1) <mfogburn1@henrico.k12.va.us>

To: Todd Springer <ctspringer68@yahoo.com>

Sent: Thursday, December 5, 2019, 11:06:55 AM EST

Subject: Re: HCPS Redistricting - HCP Transportation Stating Unwillingness to Cross Broad Street in Short Pump Area

Todd,

I have followed up on the issues related to transportation and the redistricting committee. I am assured that they will have presentations from transportation at the meetings and that Broad St is not a hard line. Yes, it is preferable not to cross Broad, but it's not a hard line- that's they claim Mohave said due to efficiency and time. I will be at the secondary meeting and will follow-up with Mr. Davis. I am hopeful that they will get the info out to the committee.

Micky

Mrs. Micky Ogburn
Henrico County School Board
Three Chopt District

EMAIL: mfogburn1@henrico.k12.va.us

CELL PHONE: 804-385-9819

School Board Clerk:

Ms. Debbie Ward- (804)652-3808, FAX-(804) 652-3856

From: Todd Springer <ctspringer68@yahoo.com>

Sent: Sunday, December 1, 2019 11:45 PM

To: Michelle F. Ogburn (mfogburn1) <mfogburn1@henrico.k12.va.us>

Cc: Bill Auchmoody <billauchmoody@gmail.com>; David Browne <dbrowne1978@comcast.net>; Nebojsa Pantelic <nebojsa.pantelic@gmail.com>; Lew Ross <lewis.ross79@gmail.com>; Kkernodlewals <kekwalsh@yahoo.com>

Subject: HCPS Redistricting - HCP Transportation Stating Unwillingness to Cross Broad Street in Short Pump Area

Use Caution: This message originated outside of Henrico County Public Schools. Use caution when opening attachments, clicking links or responding to requests for information.

Hi Micky,

At our community meeting last week, we informed you that many Citizen Redistricting Committee (CRC) members told us at the Public Information Sessions (PIS) that they selected the PIS options with Broad Street as a boundary because 'HCPS Transportation had told CRC members that they did not want buses to cross Broad Street at Gaskins Road.' I also confirmed this with HCPS Transportation staff at the PIS.

Thanks to Bill, we have obtained the attached email (PFD or eml format) between HCPS Staff where HCPS Transportation confirmed that they 'verbally recommended to the CRC to change boundaries so that buses do not cross Broad Street in the Short Pump area'; and indicated that "buses serving those zones now cross Broad Street twice for each route (empty and full), sometimes encountering significant delays."

Apparently, Mr. Sorensen has asked HCPS Transportation to attend the next CRC meetings on December 4 and 9 to discuss these topics. We are very concerned that HCPS Transportation will repeat the above statement and not properly address other impacts, including the impacts of buses crossing Gaskins Road. We request that this is addressed prior to the CRC meetings this week and next week.

The CRC members were completely oblivious to the impacts of new bus routes from our community to Tucker HS or Quioccasin MS. Many of these options require longer bus routes in the direction of rush hour traffic. Some specific examples of our concerns include below.

- Our kids will be forced through the Gaskins Road/I-64 interchange on Three Chopt Road during rush hour to go to Tucker HS. Many of us experience a rather poor level of service at this intersection/interchange every day as we commute to work. The widening project for Three Chopt Road will not resolve many of the issues and will attract even more traffic to Three Chopt Road.
- Some bus routes to Quioccasin MS will likely require a left turn from Church Road onto Guayana Road at this accident prone unsignalized intersection, a left turn from Cox Road onto the very busy Ridgefield Parkway during at yet another unsignalized intersection.
- etc., etc.

We have requested that HCPS provide a summary on the efficiency and safety of the various PIS options for various areas of the county and especially in our community. HCPS has refused to provide any comments. **We respectfully request that you obtain an explicit summary of efficiency and safety issues from HCPS Transportation for us, especially as to the impacts of crossing Gaskins Road and that this is discussed at upcoming CRC meetings and is provided to the public.** I will then be glad to then review this from a detailed technical perspective - an area for which I have worked in as a professional for 30-years.

Please feel free to contact me if you have any questions.

Thank you

Todd

C. Todd Springer

11129 Glen Hollow Court

Henrico, VA 23233

Cell: 804-921-7187

Email: ctspringer68@yahoo.com

I agree. We can discuss more when I get back. Thanks for your willingness to attend and update the committee.

Chris

From: Charles J. Davis (cjdavis) <cjdavis@henrico.k12.va.us>
Sent: Wednesday, November 20, 2019 5:36 PM
To: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>
Cc: Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>
Subject: RE: Redistricting committee meetings

Hello Chris,

I can attend on December 4 and 9.

We verbally recommended to the committee that changing boundaries so that buses do not cross Broad Street in the Short Pump area is preferable for transportation. We transport across Broad Street now, so stating that we will not do it is false. Buses serving those zones now cross Broad Street twice for each route (empty and full), sometimes encountering significant delays.

Josh Davis
Director of Pupil Transportation
Henrico County Public Schools
(804) 226-5563

From: Christopher A. Sorensen (casorensen)
Sent: Wednesday, November 20, 2019 5:31 PM
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Subject: Redistricting committee meetings

Josh,

Two transportation related topics came out of the public input sessions. First, as we discussed the other day, are non transportation zones. There are basic questions about how they are drawn and how often they are updated. Second, there are comments that some members of the committee believe we will not transport students across Broad St. Those commenters say that students were shifted further east to keep the buses from crossing Broad. Are you available on December 4 and 9 to discuss these topics with the committee? If so, let me know and we'll discuss in more detail. Thanks for all your help with this.

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Chris

Justin M. Briggs (jmbriggs)

From: Michelle F. Ogburn (mfogburn1)
Sent: Friday, December 6, 2019 12:32 PM
To: schoolboard; Amy E. Cashwell (aecashwell); Justin M. Briggs (jmbriggs); Christopher A. Sorensen (casorensen); Matthew Cropper
Subject: Fw: Elementary Problems

From a redistricting committee member...

Mrs. Micky Ogburn
Henrico County School Board
Three Chopt District

EMAIL: mfogburn1@henrico.k12.va.us
CELL PHONE: 804-385-9819
School Board Clerk:
Ms. Debbie Ward- (804)652-3808, FAX-(804) 652-3856

From: Lew Ross <lewis.ross79@gmail.com>
Sent: Friday, December 6, 2019 12:24 PM
To: Michelle F. Ogburn (mfogburn1) <mfogburn1@henrico.k12.va.us>; sheaforschools@gmail.com <sheaforschools@gmail.com>
Subject: Elementary Problems

Use Caution: This message originated outside of Henrico County Public Schools. Use caution when opening attachments, clicking links or responding to requests for information.

Hi Micky and Marcie:

I wanted to put this out there to you guys about an observation in the Elementary area. Marcie, we have not met, but I am on the Elementary redistricting committee. I live in the neighborhood next to Micky and we have been meeting with her on issues with the Middle and the High school maps specific to our neighborhood. This is not about my neighborhood, or any specific neighborhood for that matter. This is about the Elementary process as a whole. Congratulations on your win and joining the school board – although right now, I'm sure it seems a bit like I should be offering my condolences on it, haha.

In our elementary meeting Wednesday, the subject of the new west end elementary school was brought up. The majority of the committee really questioned Matt Cropper about why we couldn't use that in our plans, and how that is really going to affect things. Then Chris Sorensen got up and was talking that a new west end school would only be an option if we weren't able to fix things with the redistricting. Most of the folks on the committee laughed at that statement, as if to say "I can tell you right now they aren't going to be fixed".

Here are a few numbers I have been going through today. I did this across each of the 5 districts. I then combined Three Chopt and Tuckahoe because those geographically fit together, and a new west end school could serve both. Open capacity in the Varina district isn't going to help overcrowding in Tuckahoe.

District	Current Capacity	Current Enrollment	Utilization Rate	Projected Students Added from Development	Projected Utilization Rate
Three Chopt	6,888	6,327	92%	639	101%
Tuckahoe	4,426	4,050	92%	369	100%
Combined	11,314	10,377	92%	1,008	101%

Each of your districts is currently at a utilization rate of 92%. I'm in finance and not an educator, but I have to think 92% isn't bad from an overall view (the lower the better for educating, the higher the better from a budgetary view). Now when you add in the new developments, your combined utilization rate jumps up to 101%. That's not good whether you are in finance or in education. In order to get your two districts back to that 92% utilization rate that you currently have, the County would have to add an additional 1,099 seats. If you just added one school and it had a capacity of 595 seats (the average size of a Three Chopt / Tuckahoe school), your projected utilization would be 96%. Still not great from an educator standpoint, but not awful from a utilization rate. Plus, your two districts do have the schools and the population that could function better than most at those levels.

Bringing everything back to the point I was trying to get to: this elementary committee in its current state is like taking a water gun to a forest fire. We are being told as a committee that "we cannot take a new west end school into consideration", but then we are told that "we need to consider 1,008 new students being added to that area". I could get on my soap box about developers being required to fund new schools and school expansions if they want to build in the County, but this isn't the forum for that. And I've lived in Henrico for 36 of my 40 years and I went K-12 to Ridge/Tuckahoe/Freeman, so I know 100% the line the County toes with the "West End gets everything" view. I'm sure it is one of the hardest parts of your job. But the after new development utilization rates of the other 3 districts would be 90%, 89% and 90%....and that is without the new River Mill School. By continuing to push forward, it is a guarantee that there will be another committee forming in 3 years to redistrict again.

I am probably not telling you guys anything you don't know already. And after seeing the survey responses, the residents of the county are about to burn the place down over the MS & HS maps. I don't think the citizens think as much about the elementary map because that is their kids first school. That is the place they make friends (both kids and families). They are more concerned about those friendships continuing on, which is why the MS & HS is much more scrutinized. However, I think the performance of the schools could be affected with these trend numbers, and that is something the public is not seeing right now.

I'll end with one analogy about my own work. I run business development for a food manufacturer. We have 5 production facilities in the US. We have one facility that is getting close to max capacity and it happens to sit in the region where we do a lot of business (let's call that Plant A), and one facility that currently underutilized and it happens to sit in an area where we are newer and don't have as much business (let's call that Plant B). There are a few customers that we can shift from A to B. However, if we stretch too far, our customers shipping rates are going to go up and the time it takes to get their products is going to increase. In reality, we would lose the customers. In this analogy, let's just say they won't be happy and both their costs and our costs will increase. So if we do move a few customers from A to B, it might help in the short term, but it is only a matter of time before we are going to add more customers in the region of Plant A. Shifting those customers to Plant B, while it might have temporarily solved capacity issues at Plant A, we are right back into the same problem two years later (and we still have customers not happy their shipping go moved to Plant B). We are better off addressing it now and looking at expanding Plant A, even if it takes an extra 1-2 years.

I hope my rambling at the end made sense. Feel free to use this information however you would like, I just wanted to share these figures with you. And if you were wondering, I did not make that plant and production story up. It's amazing how it fits together.

Have a great weekend.

Lew Ross
(804)338-0785

Justin M. Briggs (jmbriggs)

From: Charles J. Davis (cjDavis)
Sent: Friday, December 6, 2019 12:11 PM
To: Todd Springer
Cc: Matthew Cropper; Justin M. Briggs (jmbriggs); Leonard G. Pritchard (lpritchard); Superintendent; Christopher A. Sorensen (casorensen); Michelle F. Ogburn (mfogburn1)
Subject: RE: Redistricting committee meetings: Safety and Efficiency of Bus Routes

Hello Todd,

You're right – there are many things on my plate, and I haven't even looked at Redistricting today. Alyson built some routes yesterday that I will use in the presentation Monday evening. That presentation still needs work and will likely be posted between 4:00 and 5:30 p.m. on Monday. I appreciate your patience.

I'm not available to chat on the phone this afternoon. Thank you for the offer. I need to find time to focus Monday's presentation, and understand there will be further dialogue and analysis afterwards. This is very important to many families, and we will be deliberate in our analysis and assessment. I hope all goes well with your medical procedure.

Regards,
Josh

Josh Davis
Director of Pupil Transportation
Henrico County Public Schools
(804) 226-5563

From: Todd Springer [mailto:ctspringer68@yahoo.com]
Sent: Friday, December 6, 2019 12:05 AM
To: Charles J. Davis (cjDavis) <cjdavis@henrico.k12.va.us>
Cc: Matthew Cropper <mcropper@croppergis.com>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>; Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>; Superintendent <Superintendent@henrico.k12.va.us>; Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>; Michelle F. Ogburn (mfogburn1) <mfogburn1@henrico.k12.va.us>
Subject: Fw: Redistricting committee meetings: Safety and Efficiency of Bus Routes

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Good evening Mr. Davis / Josh (being resent since I received bounce back on earlier email),

Being a civil servant myself, I understand all too well the demands you/we face every day with limited resources at our disposal and appreciate the time and effort you (and other HCPS staff) have taken to respond. I too appreciated your presentation yesterday at the Elementary School (E) Citizen Redistricting Committees (CRC) meeting from a professional perspective and as a resident. Your presentation and responses in your email below have addressed many of my questions and I am still digesting some of your responses. I was not sure about the protocol on approaching and talking to

HCPS staff at these meetings, and wanted to be respectful and allow you to keep your focus on the CRC members. So, I stayed in the visitors area at the back of the room as a quiet observer.

Unfortunately, I will not be able to attend the meeting on Monday night due to a small preventative medical procedure given that I am over 50 years old. This is why I instead attended the E-CRC meeting last night (even though my daughter goes to Pocahontas MS). I understand that your presentation will be recorded. However, ***I would greatly appreciate you immediately posting your presentation materials on the HCPS Redistricting webpage***, and believe it entirely appropriate for HCPS to do so as it will be included along with all the other materials that have already been posted for the Secondary (S) CRC meeting on Monday. Specifically, I am interested in the materials for the bullets below which will be new information as they were not covered at the E-CRC meeting. Finally, since we did not speak last night, ***I request that we briefly talk as fellow professionals on the phone tomorrow afternoon*** after I take a quick look at the materials and I believe you have offered to talk with other residents in the recent past on this redistricting effort.

- On item R#3: "Information and data regarding school bus operations around Broad Street in Short Pump (both at N Gayton and Pouncey Tract Roads), along with the Gaskins Rd intersection with Three Chopt Rd and interchange with I-64."
 - I travel through the Gaskins Rd/Three Chopt Rd/I-64 Intersection/interchange most days to/from work and understand the operational issues in this area. In the morning, I sometimes find myself sitting in traffic on EB Three Chopt Road all the back to Newlands Ave due to sheer volume; and things get even worse when there is an accident on I-64 as traffic quickly spills over onto to Broad St. and Three Chopt Rd. The afternoon is a complete disaster at this location.
 - I too travel through the N. Gayton Rd. and Rump Rd/Pouncey Tract Rd. intersections with W. Broad St. on a regular basis and have a very good sense of the operational issues at these intersections as well. We too have folks who live in that area and use those intersections every day including my own manager at work.
- On Item R#7 – R#8: "The queries of current/past operations using our GPS data and the examples." I could compare them to data used by other sources. Also, please note that the state also has an synergetic agreement to share data with the crowdsourced navigation app Waze to offer more real-time information to drivers.

I have transparently expressed many of my concerns about these specific locations. I too just completed an initial review of the cumulative effects of the sort-of rotational shift in school boundaries in Option 'A' being imposed at Deep Run HS, Godwin HS, Tucker HS, and Glen Allen HS and see a significant overall increase in student miles travelled on bus routes (ie. degradation in efficiency) in the west end in dense urban areas with some of the highest traffic volume routes in the county; which is not great giving staffing issues with bus drivers for HCPS. This review was based on a network level analysis and I totally agree with your comment on R#4 – R#6 (as I am an expert in this area) and constantly have educate folks regarding appropriate measures and using the results with caution; and the proof will be in the pudding when you develop the new routes. I would be more than happy to discuss and share this review with you (it is draft but I am fairly certain it is solid, and can do the same for the middle schools).

As you know, I have submitted several inquiries and comments on transportation and other matters. I have not enjoyed advocating for my community in such an pertinacious fashion and mean no disrespect. I want to better understand what you will be conveying. As you know, completing engineering degrees and being a professional engineer trains one to be intrinsically unbiased. I hope and want to leave you folks to your hard work once appropriate objective clarifications are presented

to the CRCs and the public. *I hope I get to review your materials and we get to talk tomorrow afternoon.* Please feel free to contact me if you have any questions regarding the above.

Thank you,

Todd

PS. Please note that I have made a specific point to represent myself as a Henrico resident who is a transportation professional (and NOT as a representative of VDOT).

C. Todd Springer, M.Sc. (Civil), PE
11129 Glen Hollow Court
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Cell: 804-921-7187
Email: ctspringer68@yahoo.com

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To: Todd Springer <ctspringer68@yahoo.com>

Cc: Matthew Cropper <mcropper@croppergis.com>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>; Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>; Superintendent <superintendent@henrico.k12.va.us>; Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>

Sent: Thursday, December 5, 2019, 03:26:49 PM EST

Subject: RE: Redistricting committee meetings: Safety and Efficiency of Bus Routes

Good Day Todd,

Thanks for reaching out to me. It is a pleasure to dialogue with a fellow transportation engineer who has had an interesting career. After earning my two civil engineering degrees (MIT and UVA), I was honored to support our Armed Forces as a civilian employee of the US Army solving global military transportation issues for 26+ years. After accepting an early retirement from my GS-15 position in 2009, I have enjoyed a second career in the very interesting realm of local Government/Education, first with Albemarle County, and now in my 7th year with Henrico County.

I totally understand that redistricting proposals elicit a huge range of viewpoints and pose difficult decisions for school officials. I had a broader set of responsibilities in Albemarle County, and led three redistricting projects in the 2011-13 time frame:

<https://www.k12albemarle.org/acps/division/superintendent/redistricting/Pages/Agnor-Hurt.aspx>

<https://www.k12albemarle.org/acps/division/superintendent/redistricting/Pages/Western-Feeder-Pattern.aspx>

<https://www.k12albemarle.org/acps/division/superintendent/redistricting/Pages/Hollymead-and-Stony-Point.aspx>

In response to your queries:

R#1: I believe you attended the Elementary Committee meeting last night and saw my presentation. As I said last night, there will be a similar presentation on Monday December 9th that will cover many of the same points for the secondary committee (route evaluation/changes, non-transportation zones, bus routes before and after redistricting with selected samples).

R#2: Written input and feedback will be provided and posted publicly as requested by the committees and HCPS staff.

R#3: We don't object to transporting students anywhere in the County (and many locations outside the County) and we do so every day. We operate in the County (and City) through all major arterials and collectors and through intersections and interchanges with ranging levels of service. (As an aside, we do need permission to operate on private roads, and we won't operate large buses in areas where maneuvering a bus is difficult or impossible. We turn buses around in way too many cul-de-sacs.) During the redistricting project, we will make unbiased and factual assessments, to include multiple metrics describing existing and proposed routes. We may state a preference or hindrance associated with certain routes, but the committee, and ultimately the HCPS staff and School Board will weigh our input with many other factors to make a redistricting decision. On Monday night, I will share some information and data regarding school bus operations around Broad Street in Short Pump (both at N Gayton and Pouncey Tract Roads), along with the Gaskins Rd intersection with Three Chopt Rd and interchange with I-64.

R#4 – R#6: I believe this is a tool used by Cropper GIS, perhaps associated with their ESRI GIS toolkit. It is a very broad metric that should be used with caution.

R#7 – R#8: We have about 2400 daily routes in our EduLog software, and have no plans to totally construct the entire system for any redistricting option. We will build a limited number of routes as requested by the Committee or HCPS staff for comparison to existing routes. Some questions (i.e. delay at intersections) can be answered by conducting queries of current/past operations using our GPS data. I will show some examples next Monday.

R#9 – I don't quite understand how these requests relate to redistricting. Bus driver training curriculum is mandated by the Virginia Department of Education (VDOE), and your best source for reviewing it is on this web page:

<http://www.doe.virginia.gov/support/transportation/training/index.shtml>

Our Operations Manual is under revision, so please be aware the file I have attached has some outdated material.

Regards,

Josh

Josh Davis

Director of Pupil Transportation

Henrico County Public Schools

(804) 226-5563

From: Todd Springer [<mailto:ctspringer68@yahoo.com>]
Sent: Wednesday, December 4, 2019 10:16 AM
To: Charles J. Davis (cjdavis) <cjdavis@henrico.k12.va.us>
Cc: Matthew Cropper <mcropper@croppergis.com>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>; Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>; Superintendent <Superintendent@henrico.k12.va.us>
Subject: RE: Redistricting committee meetings: Safety and Efficiency of Bus Routes

Use Caution: This message originated outside of Henrico County Public Schools. Use caution when opening attachments, clicking links or responding to requests for information.

Dear Mr. C. Josh Davis,

I have a few questions or requests for information below that noted in bold, and respectfully appreciate your attention and efforts in responding. Please note that I am a licensed professional engineer with 30-years of experience in the field of transportation for roads, highways and bridges. I have a breadth of experience that spans operations, safety, maintenance, system/network data and GIS analysis, roadway geometrics, detours, etc. For example, right now, I am working on bridge impact manual for an emergency response and repairs including working with the Office of the Attorney General for site assessment and evidence collection for damages recovery from insurance carriers. I am also currently working on network analysis for hurricane route prioritization (multi criteria analysis) for key routes for improvements, evacuation, post event emergency response and post event recovery. I too currently oversee funding for \$200M+/year of transportation improvement projects via multi criteria selection and I actually added guidance to prioritize funding of bridges on routes with non-redundant access to schools.

R#1: Please advise as to what will be discussed at future Redistricting Committee meetings as it relates to bus route efficiency and safety. The options presented at the public information session heavily impact my community as it relates to the efficiency and safety of bus routes; and I see some degradation in other areas as well in the west half of Henrico. I make this request because there is absolutely no information whatsoever on pupil transportation and safety published anywhere on the HCPS Redistricting site.

R#2: Will written information be provided to the Redistricting Committee?

The Redistricting Committee members are not qualified to make assessments related to school bus route safety and efficiency for new routes. It is imperative that the Redistricting Committee is given clear comprehensive written facts to work with in a consistent manner. This information should be shared with the public as part of a transparent public involvement process for redistricting.

R#3: Per the emails below, please explain why HCPS would object to buses crossing Broad Street at N. Gayton Road but not object to buses crossing at the deficient Gaskins Road / Three Chopt Road Intersection which forms part of a I-64 Interchange with two ramps terminating at this intersection. The Three Chopt Road widening project may help the situation but will not resolve the issues at the I-64 Interchange (see link to traffic report at the end of the email) and will likely bring more traffic to the roads and intersections on the route(s) that buses would probably use.

Also, the options from the public information sessions also force more buses to travel longer distances on roads and more intersections that are often now deficient (or poor level of service per highway capacity manual) or obsolete given the use of older superseded design codes at the time, and much higher traffic volumes and higher speeds than that used in the original design. Funding for improvements are limited as we have seen on Church Road with recent efforts with the Department of Public Works (basically, no improvements for the foreseeable future).

R#4: Who completed the work on the "Average Student Transportation Distance" in ["Measures for Evaluating Redistricting Principles and Criteria"](#)?

R#5: What are their qualifications (Traffic Engineer?).

R#6: Please describe the methodology, software and tools that were used.

Please note that the use of "Average Student Transportation Distance" alone is inadequate and/or possibly misleading for this assessment of bus route safety and efficiency. This is one area of my expertise. I presume this metric was proposed in part as an attempt to give some sort of system/macro level evaluation of the options as it relates to bus route safety and efficiency. However, this measure has, at best, substantial flaws. It does not even consider student density to give relative weight between urban and rural zones; or travel time (such as traffic volume, intersections/signals, traveling with or against traffic, etc.). There are several of other criteria that should be considered for bus route safety and efficiency which are included in the references at the end of the email.

I did not see that Cropper GIS having experience in transportation,

as far as I can tell, based on my review of their website. Also, the agreement with Cropper GIS does not appear to include an assessment of transportation. Please advise if otherwise and I apologize in advance if I misspoke.

R#7: What exactly is your process to access at assess the new school bus routes that will be required as a result of redistricting?

R#8: Please provide the information generated as a result of the changes. I presume you have already examined the likely new bus routes for safety and efficiency.

Please note that VA State law 8VAC20-70-150 (Route Schedule) requires that all school buses in operation shall be scheduled to MAXIMIZE safety and efficiency. Also, VA State Law 8VAC20-70-160 (Review of Routes) requires 'school bus routes to be reviewed WHEN CHANGES OCCUR' such as the case for redistricting.

I presume the effort to minimize any degradation to efficiency and SAFETY has been already completed thus far in the redistricting process in accordance with the above requirements and references below (national practices) or equivalent - at least an initial cut so that we can adjust schools districts for safety at the absolute most opportune time. I too presume that the public safety of our children will generally override other redistricting criteria. To do anything else would, at best, be a poor practice.

And, again, I assume that HCPS would want to openly assess and transparently present this information as part of the redistricting process.

R#9: Please provide a PDF copy of HCPS "Pupil Transportation Procedures and Policies Manual" and "Training Curriculum" per P9-18-034, titled "Operations Manual".

CLOSING

I greatly appreciate your time and effort in responding to the above questions. As a professional courtesy, I offer the references below that I have considered in my review of bus route safety and efficiency as it relates to the options for public information session.

- HCPS Policy and Regulations for School Attendance Zones (P10-08-002)
 - <https://henricoschools.us/wp-content/uploads/HCPSPolicyandRegulationsforRedistrictingStudies.pdf>
 - 6. Efforts will be made to establish walking schools and reasonable walking zones.
transportation.
 - 7. Efforts will be made to assure an efficient system of Division-provided
- HCPS Policy and Regulations on Student Transportation Management (P9-18)
 - <https://webapps.henrico.k12.va.us/policy/chapter.asp#P9-18-007>
- VA State Law: 8VAC20-70-150 (Route Schedule)
 - <https://law.lis.virginia.gov/admincode/title8/agency20/chapter70/section150/>
- VA State Law: 8VAC20-70-160 (Review of Routes)
 - <https://law.lis.virginia.gov/admincode/title8/agency20/chapter70/section160/>
- NHTSA's Guideline #17: "Pupil Transportation Safety," establishes minimum recommendations for a pupil transportation safety program, including the identification, operation, and maintenance of buses used for transporting students; training of passengers, pedestrians, and bicycle riders; and administration."

- <https://one.nhtsa.gov/nhtsa/whatsup/tea21/tea21programs/pages/PupilTransportation.htm>
- National School Transportation Specifications and Procedures - 2015
 - <http://www.nasdpts.org/ncstonline/Documents/NCST%202015%20Specifications%20and%20Procedures%204.20.18.pdf>
 - Page 340: IDENTIFICATION AND EVALUATION OF SCHOOL BUS ROUTE AND HAZARD MARKING SYSTEMS
 - Page 345: Identification of School Bus Route Hazards including High-frequency crash locations and many other hazard items in our urban area
 - Page 201: "School transportation officials should establish a program to routinely evaluate all school bus stops and routes for potential hazards. There are fixed hazards that cannot be avoided (e.g., railroad crossings, streams, limited visibility, **traffic congestion**, etc.)." **HOWEVER, bus route safety and efficiency due to various hazards including traffic congestion can be reduced and minimized (or increased as in our case) as part of the redistricting process.**
 - Page 319: Additional Route Hazards to Consider
- Virginia's Safe Routes to School
 - http://www.virginiadot.org/programs/tea21/Rt2_school_pro.asp
- 23 U.S. Code § 402. Highway safety programs
 - <https://www.law.cornell.edu/uscode/text/23/402>
- Virginia GIS Data on Traffic Crash Data
 - <http://vdot.maps.arcgis.com/home/item.html?id=a8da35dd9ce54993b25f64487c3717ec>
- Virginia Traffic Data
 - <https://www.virginiadot.org/info/ct-TrafficCounts.asp>
- Virginia GIS Data of Traffic Volume Data
 - <https://www.virginiaroads.org/datasets/b086753548b248539d5d58a8710ce087>
- Henrico County Traffic Volume Data
 - <https://henrico.us/public-data/categories/transportation/>
- ACCIDENTS AND TRAFFIC IN WEST HENRICO-2019-11-13.pdf (attached, and developed using the above data sources)
- Henrico County Traffic Study for Three Chopt Road (2005)
 - <https://henrico.us/pdfs/works/Three%20Chopt%20Road%20-%20Traffic%20Analysis%20Report%20-%20October%202005.pdf>

Please feel free to contact me if you have any questions regarding the above.

Thank you

Todd

C. Todd Springer, M.Sc. (Civil), PE

11129 Glen Hollow Court
Henrico, VA 23233
Cell: 804-921-7187

Email: ctspringer68@yahoo.com

From: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>

Sent: Wednesday, November 20, 2019 10:26 PM

To: Charles J. Davis (cjDavis) <cjdavis@henrico.k12.va.us>

Cc: Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>; Matthew Cropper <mcropper@cropperGIS.com>

Subject: RE: Redistricting committee meetings

I agree. We can discuss more when I get back. Thanks for your willingness to attend and update the committee.

Chris

From: Charles J. Davis (cjDavis) <cjdavis@henrico.k12.va.us>

Sent: Wednesday, November 20, 2019 5:36 PM

To: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>

Cc: Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>

Subject: RE: Redistricting committee meetings

Hello Chris,

I can attend on December 4 and 9.

We verbally recommended to the committee that changing boundaries so that buses do not cross Broad Street in the Short Pump area is preferable for transportation. We transport across Broad Street now, so stating that we will not do it is false. Buses serving those zones now cross Broad Street twice for each route (empty and full), sometimes encountering significant delays.

Josh Davis

Director of Pupil Transportation

Henrico County Public Schools

(804) 226-5563

From: Christopher A. Sorensen (casorensen)

Sent: Wednesday, November 20, 2019 5:31 PM

To: Charles J. Davis (cjDavis) <cjdavis@henrico.k12.va.us>

Cc: Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>

Subject: Redistricting committee meetings

Josh,

Two transportation related topics came out of the public input sessions. First, as we discussed the other day, are non transportation zones. There are basic questions about how they are drawn and how often they are updated. Second, there are comments that some members of the committee believe we will not transport students across Broad St. Those commenters say that students were shifted further east to keep the buses from crossing Broad. Are you available on December 4 and 9 to discuss these topics with the committee? If so, let me know and we'll discuss in more detail. Thanks for all your help with this.

Chris

Justin M. Briggs (jmbriggs)

From: Todd Springer <ctspringer68@yahoo.com>
Sent: Friday, December 6, 2019 12:02 AM
To: Christopher A. Sorensen (casorensen)
Cc: Andy Jenks; Matthew Cropper; Justin M. Briggs (jmbriggs)
Subject: Fw: Virginia School Division Redistricting - Department of Education

Use Caution: This message originated outside of Henrico County Public Schools. Use caution when opening attachments, clicking links or responding to requests for information.

To Mr. Sorensen and all (being resent since I received bounce back emails),

Thank you for your efforts.

Sincerely,
Todd
C. Todd Springer
11129 Glen Hollow Court
Henrico, VA 23233
Cell: 804-921-7187
Email: ctspringer68@yahoo.com

----- Forwarded Message -----

From: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>
To: Todd Springer <ctspringer68@yahoo.com>
Cc: Andy Jenks <ajenks@henrico.k12.va.us>; Matthew Cropper <mcropper@croppergis.com>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>
Sent: Thursday, December 5, 2019, 12:41:59 PM EST
Subject: RE: Virginia School Division Redistricting - Department of Education

Hey Mr. Springer,

I apologize for my delayed response. There was a communication issue between HCPS and Cropper staff that led to the omission of several emails. This has been rectified. The emails were shared with the committee on December 3 and are now included on our website. Thanks for pointing this out to us. Have a good rest of the day.

Chris

From: Todd Springer <ctspringer68@yahoo.com>
Sent: Thursday, December 5, 2019 9:52 AM
To: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>
Cc: Andy Jenks <ajenks@henrico.k12.va.us>; Matthew Cropper <mcropper@croppergis.com>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>
Subject: Fw: Virginia School Division Redistricting - Department of Education

Use Caution: This message originated outside of Henrico County Public Schools. Use caution when opening attachments, clicking links or responding to requests for information.

Hi Mr. Sorensen

Please advise on below.

Thank you

Todd

C. Todd Springer

11129 Glen Hollow Court

Henrico, VA 23233

Cell: 804-921-7187

Email: ctspringer68@yahoo.com

----- Forwarded Message -----

From: Todd Springer <ctspringer68@yahoo.com>

To: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>

Cc: Andy Jenks <ajenks@henrico.k12.va.us>; mcropper@croppergis.com <mcropper@croppergis.com>

Sent: Tuesday, December 3, 2019, 04:42:49 AM EST

Subject: Fw: Virginia School Division Redistricting - Department of Education

Mr. Sorensen

I did not see the email below and attachments in the Community Comments on the HCPS Redistricting Page for 12/9 and 12/4. Why were the comments below not included?

Thank you

Todd

C. Todd Springer

11129 Glen Hollow Court

Henrico, VA 23233

Cell: 804-921-7187

Email: ctspringer68@yahoo.com

----- Forwarded Message -----

From: Todd Springer <ctspringer68@yahoo.com>

To: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>

Cc: Andy Jenks <ajenks@henrico.k12.va.us>; mcropper@croppergis.com <mcropper@croppergis.com>

Sent: Wednesday, November 13, 2019, 11:16:53 PM EST

Subject: Fw: Virginia School Division Redistricting - Department of Education

Dear Mr. Sorensen

Further to our discussion today. Some background. I reached out to the Department of Education with regards to any redistricting requirements. They came back with reviewing school bus routes during a school division redistricting scenario. Please see the email thread below.

VA State Law

<https://law.lis.virginia.gov/admincode/title8/agency20/chapter70/section160/>

Uniform Guidelines for State Highway Safety Programs

(I am not sure if this is the latest but my experience is that these things only get more stringent over time)

<https://one.nhtsa.gov/nhtsa/whatsup/tea21/tea21programs/pages/PupilTransportation.htm>

We have had Citizen Redistricting Committee (CRC) Members tell us that HCPS Transportation staff indicated that there is a 'hard boundary' at Broad Street for Pump Road and N. Gayton Road. CRC Members indicated to myself and neighbors that due to the above statements they selected options that push current Deep Run HS and Short Pump MS students (areas south of Broad Street) into Godwin HS and Pocahontas MS. Meanwhile, these options then push our children much further away into Tucker HS and Quioccasin MS. Our children would now have to travel longer distances, on busier roads, in the direction of rush hour traffic, through the higher volume Gaskins Road/Three Chopt Road Intersection (that is effectively tied into the ramps for the I-64/Gaskins Rd Interchange), AND more accidents. Bottom line, we are highly concerned with regards to safety of our children.

During the discussion this evening, your HCPS Transportation staff advised that they suggested during the CRC meetings as to a boundary along West Broad Street due to bus "efficiency". Based on my 30-years of experience in the field of transportation engineering, I would disagree with the efficiency of the new routes and think the routes also appear to be less safe. You can see some of my discussion on page Page 8 of the attachment. Using Pages 15 and 16, I completed a review of likely routes, distances from student catchment areas to schools, average daily traffic volumes, direction of rush hour traffic on routes, accident clusters, intersections, and interchanges. To me, the potential bus routes seem less efficient and less safe for the affected areas of Deep Run HS, Short Pump MS, Godwin HS, Pocahontas MS, Tucker HS and Quioccasin MS. I would be more than happy to sit down with your staff and more thoroughly review and discuss.

My profession has been making huge advancements in data science, GIS, multi-objective analysis, linear reference systems for roadways, automatic routing systems, etc. I know we could easily use traffic data on GIS layers and use purely objective methods with appropriate criteria that would quantitatively show the relative safety of bus route options.

Please feel free to contact me if you have any questions.

Thank you

Todd
C. Todd Springer, M.Sc., P.E.
11129 Glen Hollow Court
Henrico, VA 23233
Cell: 804-921-7187
Email: ctspringer68@yahoo.com

----- Forwarded Message -----

From: Miller, Kerry <kerry.miller@doe.virginia.gov>

To: "ctspringer68@yahoo.com" <ctspringer68@yahoo.com>

Cc: Rebecca Askew <rebecca.askew@doe.virginia.gov>

Sent: Thursday, November 7, 2019, 08:55:20 AM EST

Subject: Virginia School Division Redistricting

Mr. Springer,

From the state level, Virginia doesn't have any specific transportation code concerning public school division redistricting. Below is the public school transportation code concerning school bus routes that normally would be affected in a school division redistricting scenario. I've also included the link to Chapter 70. Regulations Governing Pupil Transportation for your reference.

<https://law.lis.virginia.gov/admincode/title8/agency20/chapter70/>

8VAC20-70-160. Review of Routes.

School bus routes, school sites, and safety of pupils at designated school bus stops shall be reviewed at least once a year and as changes occur. Routes shall be reviewed for safety hazards, fuel conservation, and to assure the most efficient use of buses. Local school administrators shall evaluate the safety of pupils at bus stops periodically and shall at the request of the local school board report the results annually to the school board. Hazardous or unusual situations, to include railway crossings, shall be marked on the route sheet and made available to drivers and substitutes.

A written vehicular and pedestrian traffic control plan for each existing school site shall be reviewed annually for safety hazards. All new school site plans shall include provisions that promote vehicular and pedestrian safety.

Please let me know if you have any questions.

Regards,

Kerry L Miller

Associate Director Pupil Transportation

Virginia Dept. of Education

101 N. 14th St.

Richmond, VA 23219

804-225-2772

----- Forwarded Message -----

From:

Todd Springer <ctspringer68@yahoo.com>

To: monica.callahan@doe.virginia.gov <monica.callahan@doe.virginia.gov>; james.lane@doe.virginia.gov <james.lane@doe.virginia.gov>; leah.walker@doe.virginia.gov <leah.walker@doe.virginia.gov>; zachary.robbs@doe.virginia.gov <zachary.robbs@doe.virginia.gov>; julie.molique@doe.virginia.gov <julie.molique@doe.virginia.gov>

Sent: Wednesday, November 6, 2019, 11:05:42 PM EST

Subject: Public Schools - Redistricting

Hi

Can you please advise of any laws, requirements, policies and/or guidance that the Commonwealth of Virginia, Department of Transportation and/or the Federal Government may have of school boundary redistricting.

Please feel free to contact me if you have any questions regarding the above.

Thank you

Todd

C. Todd Springer

11129 Glen Hollow Court

Henrico, VA 23233

Cell: 804-921-7187

Email: ctspringer68@yahoo.com

Justin M. Briggs (jmbriggs)

From: Michelle F. Ogburn (mfogburn1)
Sent: Thursday, December 5, 2019 11:16 AM
To: Christopher A. Sorensen (casorensen); Charles J. Davis (cjdavis); Justin M. Briggs (jmbriggs)
Subject: Fw: Transportation risk for K-12

Just wanted to be sure you all swaths email as it relates to redistricting.

Thanks!

Micky

Mrs. Micky Ogburn
Henrico County School Board
Three Chopt District

EMAIL: mfogburn1@henrico.k12.va.us
CELL PHONE: 804-385-9819
School Board Clerk:
Ms. Debbie Ward- (804)652-3808, FAX-(804) 652-3856

From: Micky Ogburn <mickyogburn1@gmail.com>
Sent: Friday, November 29, 2019 12:32 PM
To: Michelle F. Ogburn (mfogburn1) <mfogburn1@henrico.k12.va.us>
Subject: Fwd: Transportation risk for K-12

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----- Forwarded message -----
From: **kkernodlewals** <kekwalsh@yahoo.com>
Date: Mon, Nov 25, 2019 at 3:38 PM
Subject: Transportation risk for K-12
To: mickyogburn1@gmail.com <mickyogburn1@gmail.com>

Hi Micky,

I look forward to hearing your insights this evening and appreciate your after hours time. In advance of seeing you this evening, I wanted to introduce myself and provide a bit of background relative to my focus. There are many arguments that other people will be making; however, none of those arguments resonate as strongly with me as safety.

For more than 20 years, I have worked with transportation officials and emergency managers, served as a subject matter expert on TSSRA (*Transportation Sector Security Risk Assessment*) and have supported the past two FEMA National Level Exercises (NLEs). As such, safety gaps in the redistricting process from project inception and RFP language to committee guidelines are a serious concern and obviate norms in transportation safety.

When I spoke with John Vitoulkas earlier this month, he observed that he "had not heard of" risk-informed decision-making and/or transportation safety as a factor in redistricting. With your help, I hope we can change that.

Existing Henrico County traffic data shows that children in the Three Chopt corridor would be at increased risk for injuries and death due to options that:

- 1) increase high traffic volume routes;
- 2) increase higher speed routes;
- 3) increase the number of intersections; and
- 4) increase routes with higher accident volume.

Simply put, the proposed options run counter to federal, state and local guidelines, policy and regulations regarding safety (e.g. Safe Routes to School (SRTS), Towards Zero Deaths (TZD), Highway Safety Improvement Plans (HSIP), 23 USC 148, 23 CFR Part 924) for families in this area whose children ride buses, are car occupants and/or are young drivers.

Thank you for your efforts to make safety a priority for our children.

Warm regards,
Katrina Kernodle Walsh
202-256-9077

Justin M. Briggs (jmbriggs)

From: Charles J. Davis (cjdavis)
Sent: Friday, December 6, 2019 2:39 PM
To: David Browne; Christopher A. Sorensen (casorensen); Leonard G. Pritchard (lpritchard); Justin M. Briggs (jmbriggs)
Cc: Michelle F. Ogburn (mfogburn1); Alyson K. Beverly (akbeverly)
Subject: RE: Redistricting - Broad Street

Hello Mr. Browne,

The presentation is not yet complete. It will be posted on the web site between 4:00 and 5:30 p.m. on Monday.

Regards,
Josh

Josh Davis
Director of Pupil Transportation
Henrico County Public Schools
(804) 226-5563

From: David Browne [mailto:dbrowne@sblawva.com]
Sent: Friday, December 6, 2019 2:36 PM
To: Charles J. Davis (cjdavis) <cjdavis@henrico.k12.va.us>; Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>; Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>
Cc: Michelle F. Ogburn (mfogburn1) <mfogburn1@henrico.k12.va.us>; Alyson K. Beverly (akbeverly) <akbeverly@henrico.k12.va.us>
Subject: RE: Redistricting - Broad Street

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Thank you for your response. Could you send me, or better yet put on the redistricting website, the materials or presentation that will be used at the December 9 meeting?

David G. Browne
Spiro & Browne, PLC
dbrowne@sblawva.com
(804) 573-9220

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From: Charles J. Davis (cjdavis) [<mailto:cjdavis@henrico.k12.va.us>]
Sent: Thursday, December 05, 2019 9:32 AM
To: David Browne; Christopher A. Sorensen (casorensen); Leonard G. Pritchard (lpritchard); Justin M. Briggs (jmbriggs)

Cc: Michelle F. Ogburn (mfogburn1); Alyson K. Beverly (akbeverly)
Subject: RE: Redistricting - Broad Street

Thank you for the continuing feedback Mr. Browne.

I will be discussing this subject in more detail at my presentation to the Secondary Committee on Monday December 9.

Regards,
Josh

Josh Davis
Director of Pupil Transportation
Henrico County Public Schools
(804) 226-5563

From: David Browne [<mailto:dbrowne@sblawva.com>]
Sent: Thursday, December 5, 2019 9:06 AM
To: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>; Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>; Charles J. Davis (cjdavis) <cjdavis@henrico.k12.va.us>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>
Cc: Michelle F. Ogburn (mfogburn1) <mfogburn1@henrico.k12.va.us>
Subject: Redistricting - Broad Street

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Thank you,

David G. Browne
Attorney at Law
Spiro & Browne, PLC
6802 Paragon Place, Suite 410
Richmond, VA 23230
Phone: (804) 573-9220

Fax: (804) 836-1855

dbrowne@sblawva.com

[Spiro & Browne Website](#)



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Justin M. Briggs (jmbriggs)

From: David Browne <dbrowne@sblawva.com>
Sent: Friday, December 6, 2019 2:36 PM
To: Charles J. Davis (cjdavis); Christopher A. Sorensen (casorensen); Leonard G. Pritchard (lpritchard); Justin M. Briggs (jmbriggs)
Cc: Michelle F. Ogburn (mfogburn1); Alyson K. Beverly (akbeverly)
Subject: RE: Redistricting - Broad Street

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Thank you for your response. Could you send me, or better yet put on the redistricting website, the materials or presentation that will be used at the December 9 meeting?

David G. Browne
Spiro & Browne, PLC
dbrowne@sblawva.com
(804) 573-9220

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Sent: Thursday, December 5, 2019 9:32 AM
To: David Browne; Christopher A. Sorensen (casorensen); Leonard G. Pritchard (lpritchard); Justin M. Briggs (jmbriggs)
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Subject: RE: Redistricting - Broad Street

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To: Christopher A. Sorensen (casorensen) <casorensen@henrico.k12.va.us>; Leonard G. Pritchard (lpritchard) <lpritchard@henrico.k12.va.us>; Charles J. Davis (cjdavis) <cjdavis@henrico.k12.va.us>; Justin M. Briggs (jmbriggs) <jmbriggs@henrico.k12.va.us>
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Justin M. Briggs (jmbriggs)

From: David Browne <dbrowne@sblawva.com>
Sent: Thursday, December 5, 2019 9:06 AM
To: Christopher A. Sorensen (casorensen); Leonard G. Pritchard (lpritchard); Charles J. Davis (cjDavis); Justin M. Briggs (jmbriggs)
Cc: Michelle F. Ogburn (mfogburn1)
Subject: Redistricting - Broad Street
Attachments: Broad Street Emails.pdf

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Justin M. Briggs (jmbriggs)

From: Todd Springer <ctspringer68@yahoo.com>
Sent: Tuesday, December 3, 2019 5:04 AM
To: Christopher A. Sorensen (casorensen)
Cc: Justin M. Briggs (jmbriggs); Matthew Cropper
Subject: Evaluating Option Adherence to Redistricting Criteria Revised: 11/26/2019

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Dear Mr. Sorensen,

Request # 1: Please provide the information in HCPS_Option_Scores_191126.pdf summarized by school in both PDF and Excel format. This should be simple to complete using a pivot table in Excel. I would suggest that this summary also provided to the Redistricting Committee. Overall statistics can give rather misleading answers and leave out major localized impacts.

http://croppermap.com/henrico/documents/HCPS_Option_Scores_191126.pdf

Request # 2: We too would appreciate receiving the underlying Excel file with **ALL** the data with appropriate guidance on the information in the Excel file. My career involves a lot of data science with big data so I would assume that this information is properly organized and documented. We too presume the catchment areas have subdivisions associated with them, etc., so that we can in turn look at scores and impacts to the various subdivisions with the existing, Option A, and Option B.

Thank you

Todd

C. Todd Springer
11129 Glen Hollow Court
Henrico, VA 23233
Cell: 804-921-7187
Email: ctspringer68@yahoo.com

Justin M. Briggs (jmbriggs)

From: Charles J. Davis (cjdavis)
Sent: Monday, December 2, 2019 4:36 PM
To: Christopher A. Sorensen (casorensen); Justin M. Briggs (jmbriggs)
Subject: FW: Walkability

FYI – probably a redistricting query.

Josh Davis
Director of Pupil Transportation
Henrico County Public Schools
(804) 226-5563

From: Charles J. Davis (cjdavis)
Sent: Monday, December 2, 2019 4:30 PM
To: Lew Ross <lewis.ross79@gmail.com>
Cc: Kevin T. Roye (ktroye) <ktroye@henrico.k12.va.us>
Subject: RE: Walkability

Hello Mr. Ross, The following is extracted from HCPS Policy:

P6-10 Student Transportation

P6-10-001 Non-transportation Zones

Non-transportation zones shall be established in such a way that elementary school pupils will not be required to walk in excess of approximately three-tenths of a mile each way and no middle or high school pupil will be required to walk in excess of approximately one-half mile each way. School bus transportation is not provided for students living in "non-transportation zones" except in cases of undue safety hazards or disabilities on the part of individual students.

P6-10-002 Pupils Transported by Bus

School bus transportation will be provided for all students who live outside of the non-transportation zones as defined in Policy [6-10-001](#), "Non-transportation Zones." Bus transportation is provided only to the schools and countywide programs to which students are assigned; no transportation is available for students attending a school other than the one to which normally assigned.

Students living outside non-transportation zones are allowed and encouraged to walk if undue safety hazards are not present. Crossing a busy street is the most common safety hazard limiting walkable areas.

On the other hand, due to safety hazards, HCPS has 21 of 68 schools without a non-transportation zone, and all students are provided school bus transportation. Students should not walk to those schools, but we know that some do so anyway.

Please let me know if I can address a specific neighborhood or school for you.

Regards,
Josh

Josh Davis
Director of Pupil Transportation
Henrico County Public Schools
(804) 226-5563

From: Lew Ross [<mailto:lewis.ross79@gmail.com>]

Sent: Wednesday, November 27, 2019 3:14 PM

To: Charles J. Davis (cjdavis) <cjdavis@henrico.k12.va.us>; Kevin T. Roye (ktroye) <ktroye@henrico.k12.va.us>

Subject: Walkability

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Good afternoon,

I am wondering if you can tell me what the Henrico guidelines are for considering a home or neighborhood to be "walkable" to a school. Are there specific mileage guidelines that are applied??

Thank you

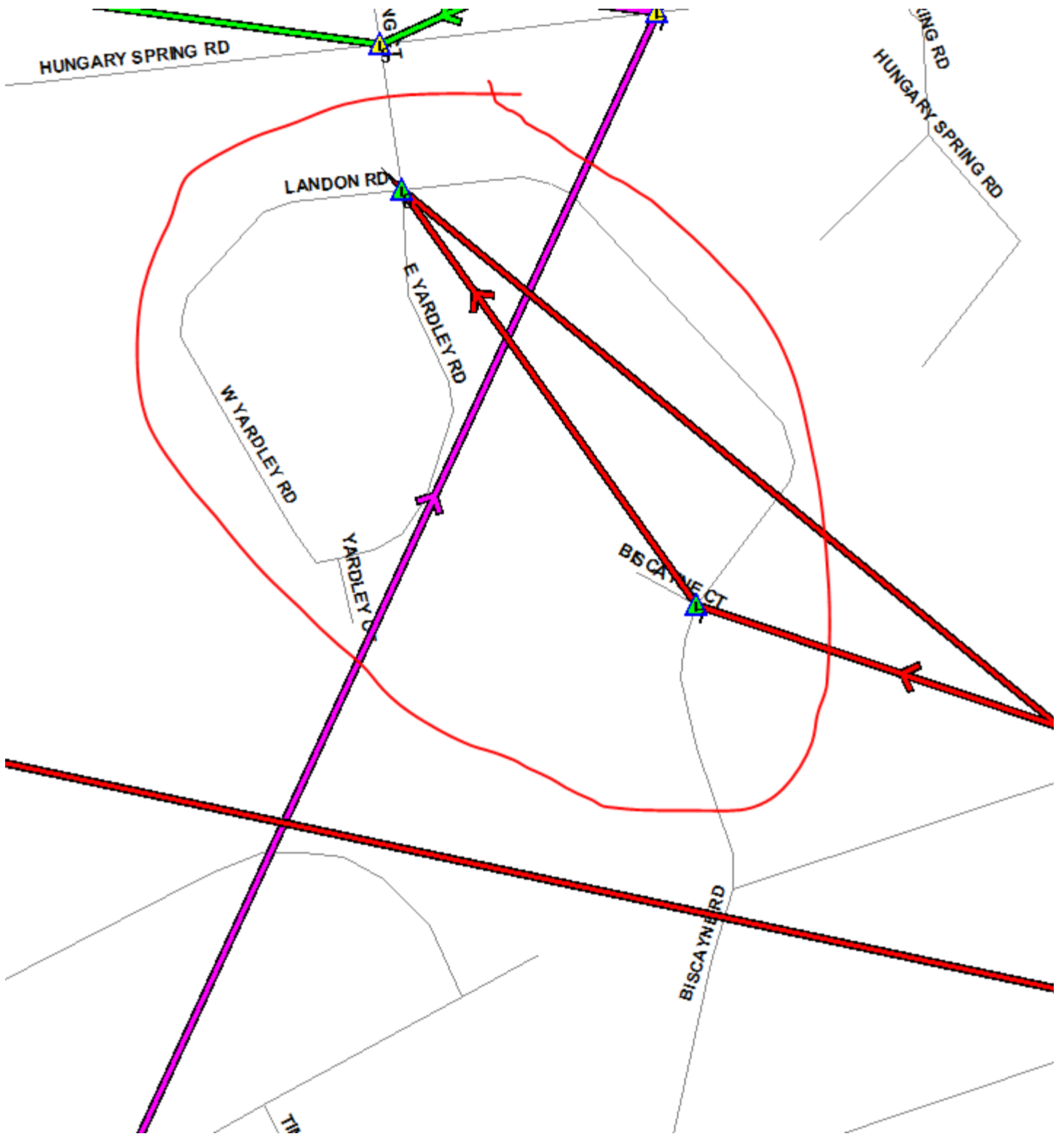
Tuckahoe District Comments

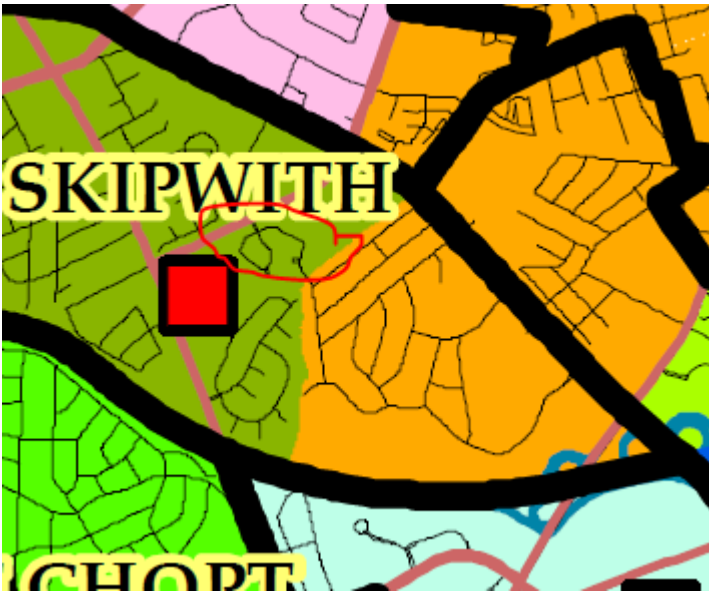
Justin M. Briggs (jmbriggs)

From: Alyson K. Beverly (akbeverly)
Sent: Monday, December 2, 2019 1:32 PM
To: Justin M. Briggs (jmbriggs); Christopher A. Sorensen (casorensen)
Cc: Charles J. Davis (cjdavis)
Subject: Suggestion

If the Skipwith Area goes to Holladay please take the following are as well if possible. It is already attached to the run servicing the neighborhood just south.

Biscayne, Landon, Yardley





Alyson Beverly
Transportation Routing Specialist III
Department of Pupil Transportation
(804) 226-5570

