

Lessons Learned – Risk Based Corridor Protection

This document provides:

- A cumulative list of those receiving training/orientation to the effort
- The dates and notes of trainings and meetings

Contact:

Prof. James H. Lambert

Associate Director, Center for Risk Management of Engineering Systems

University of Virginia

(434)982-2072

lambert@virginia.edu

Cumulative List of Attendees

(Main contacts are in bold)

Name	Organization	Contact
Rochelle Garwood	TJPDC	rgardwood@tjpc.org
Kevin Collins	TJPDC	kcollins@tjpc.org
Ann Whitham	TJPDC	awhitham@tjpc.org
Sarah Eissler	UVA/TJPDC intern	sae3b@Virginia.EDU
Meg Johnstone	UVA/TJPDC intern	mj3u@virginia.edu
Bill Wuensch	Renaissance Planning Group	WWuensch@citiesthatwork.com
Jason Espie	Renaissance Planning Group	JEspie@CitiesThatWork.com
Joel Denunzio	VDOT	Joel.Denunzio@VDOT.virginia.gov
Bart Svoboda	Greene County	bsvoboda@gcva.us
Barry Clark	Greene County	(434?)-985-5201
April Branton	Region 2000	abranton@region2000.org
Jake Gilmer	RVARC	jgilmer@rvarc.org
Jennifer Hibbert	Central Shenandoah PDC	jennifer@cspdc.org
Dan Grim	Rockbridge County GIS	dan_grim@co.rockbridge.va.us
Lee Kello	Augusta County GIS	lkello@co.augusta.va.us
Bob Luke	Buena Vista	rlopez@bvcity.org
Sunny Yang	City of Waynesboro	yangm@ci.waynesboro.va.us
Stephanie McGuffin	Rockingham County	smcguffin@rockinghamcountyva.gov
Sam Hottinger	City of Harrisonburg	samh@ci.harrisonburg.va.us
William Holloway	Rockingham County	wholloway@rockinghamcountyva.gov
Philip Alexander	Central Shenandoah PDC	phil@cspdc.org
Elizabeth McCarty	Central Shenandoah PDC	elizabeth@cspdc.org
Keith Pultz	City of Waynesboro	jennifer@cspdc.org
Robbie Huff	Central Shenandoah PDC	pultzkd@ci.waynesboro.va.us
Nicole Gilkeson	Roanoke County	ngilkeson@roanokecountyva.gov
Todd Morland	Roanoke County	Tmorland@roanokecountyva.gov
Philip Thompson	Roanoke County	pthompson@roanokecountyva.gov
Lindsay Blankenship	Roanoke County	lblankenship@roanokecountyva.gov
Anita McMillan	Vinton	amcmillan@vinton.gov
Eddie Wells	RVARC	ewells@rvarc.org
Jeff Busby	Botetourt County	jbusby@botetourt.org
Mark McCaskill	RVARC	mmccaskill@rvarc.org
Frederick Gusler	City of Roanoke	(540) -853-1104
Tim Beard	Roanoke County	tbeard@roanokecountyva.gov
Michelle Fults	RRPDC	mfults@richmondregional.org
Jason Collins	Hanover County	jtcollins@co.hanover.va.us
Sarah Smith	RRPDC	ssmith@richmondregional.org
Greta Ryan	RRPDC	gryan@richmondregional.org
Jin Lee	RRPDC	jlee@richmondregional.org

Peter Madzudzo	DPW, City of Richmond	peter.madzudzo@richmondgov.com
Maritza Feliz-Reyes	DPW, TED Division	Maritza.reyes@richmondgov.com
Dan Urich	DPW-GIS, City of Richmond	Daniel.Urich@richmondgov.com
Leigh Medford	RRPDC	Lmedford@richmondregional.org
Anne Darby	RRPDC	adarby@richmondregional.org
Jerry Davis	Northern Neck PDC	jdavis@nnpdc17.state.va.us
Stuart McKenzie	Northern Neck PDC	smckenzie@nnpdc17.state.va.us
Angela Beavers	Cumberland Plateau PDC	angiebeavers@bvunet.net
Shane Farmer	Cumberland Plateau PDC	shanefarmer@bvunet.net
Andy Wells	Southside PDC	pdc-gis@spdc.state.va.us
Clara Cieri	Middle Peninsula PDC	ccieri@mppdc.com
Kevin Byrnes	GW Regional Commission	byrnes@gwregion.org
Elaine Meil	Accomack-Northampton PDC	email@a-npdc.org
Curtis Smith	Accomack-Northampton PDC	csmith@a-npdc.org
Barbara Terry	Commonwealth RC	bbterry@virginiasheartland.org
Melody Foster	Commonwealth RC	mfoster@virginiasheartland.org
Bob Dowd	West Piedmont PDC	rdowd@wppdc.org
David Rakes	West Piedmont PDC	drakes@wppdc.org
Leah Manning	West Piedmont PDC	lmanning@wppdc.org
Dave Barret	Mount Rogers PDC	dbarrett@mrpdc.org
James Dillon	Mount Rogers PDC	jdillon@mrpdc.org
Scott Booth	Mount Rogers PDC	sbooth@mrpdc.org
Jessica Swinney	Wise County	gio@wisecount.org
Levi Coldiron	Scott County	lcoldiron@scottcountyva.com
Stephen Gibson	Lenowisco PDC	sgibson@lenowisco.org
Glen "Skip" Skinner	Lenowisco PDC	gskinner@lenowisco.org
Elijah Sharp	New River Valley PDC	esharp@nrvc.org
David Rundgren	New River Valley PDC	dave.nrvpdc@nrvc.org
Jack Whitmore	New River Valley PDC	jwhitmore@nrvc.org
Phil Gilbertson	New River Valley PDC	pgilbertson@nrvc.org

Dates and notes of trainings and meetings related to the project

10/22/08

Met April Branton of Region 2000 in Charlottesville

April is GIS Coordinator/Project Manager

Local Government Council

828 Main Street, 12th Floor

Region 2000 Partnership

Lynchburg, VA 24504

abranton@region2000.org

www.region2000.org

1. We shared to you a CD of materials for implementing the risk-corridors analysis, including step-by-step directions, demonstration with one of your localities (Bedford) and others, a poster, powerpoints, etc.
2. We discussed the powerpoint presentation and the Bedford results with you.
3. We discussed some of the implications for access management and land use mandates from state legislation.
4. You described you work particularly with Traffic Analysis Zones, interested for how much traffic is there currently. The risk-corridors method is complementary to it. You described its relevance to the Rural Long-Range Transportation Plan of your region, which involves primary and secondary roads forecasts, crash analysis, traffic analysis zones, level of service, etc., all in concert with your VDOT planner. You described "Green Infrastructure" as a current interest. You described of your region: Campbell, Bedford (the case you sent ahead), Lynchburg have digital parcels maps and GIS staff. Appomattox is getting their digital map done by Timmins consultants. Amherst has yet no digital parcel maps, no GIS staff.
5. We are available anytime by phone/visit/email to support your further analysis.

11/13/08

Contacted Jennifer Hibbert – Central Shenandoah PDC

- Meeting Dec. 3, 10am
- Other people in the area interested

11/14/08

Contacted Ann Whitham – Thomas Jefferson Planning District
Commission/Charlottesville Area MPO

- Greene County doing multimodal corridor study,
- Working with Renaissance Planning to look at green infrastructure
- Using CorPlan for community planning

Contact Jake Gilmer – RVAMPO/RVARC

- Open to phone conference
- Dec. 2nd – 2pm

11/21/08

Met with Ann Whitham – TJPDC and others –

On Nov 21, 2008, at 4:44 PM, Ann Whitham wrote:

Hi Jim,

Thank you again for giving the corridors analysis training this morning. I think it says a lot that both the environmental, transportation and county planners all found it applicable to the work they're doing.

Attendees:

Rochelle Garwood-TJPDC
Kevin Collins-TJPDC
Ann Whitham-TJPDC
Sarah Eissler-UVA/TJPDC intern
Meg Johnstone-UVA/TJPDC intern
Bill Wuensch- Renaissance Planning Group
Jason Espie—RPG
Joel Denunzio-VDOT
Bart Svoboda—Greene County
Barry Clark—Greene County

I've also attached the Greene County parcel data.

Best regards,
Ann

Ann Whitham
Planner II / MPO Program Coordinator
Thomas Jefferson Planning District Commission
401 E. Water Street (PO Box 1505)
Charlottesville, VA 22902
Phone: 434.979.7310 x360
Fax: 434.979.1597

Notes

- CorPlan – Greene County
- Rennisance Planning group and green infrastructure study
- Make results clear on website

- risk color-coding is not transferable throughout counties and regions
- **Do work in Greene county with parcel data**
- Asked about local roads/using approach as functional classification – Renaissance planning group
- **Source for employment layer?**
- Suggested to use methodology to determine where roads may be built
- Look at corridors crossing road sections?

JHL (To be done)

- Green county “scenario planning” for growth w/(something) and landscape allocation

12/3/08

Meeting with Central Shenandoah Planning District Commission

GIS Training - Risk Based Prioritization

03-Dec-2008, 10 AM

Name	Organization	Email
Dan Grim	Rockbridge County GIS	dan_grim@co.rockbridge.va.us
Lee Kello	Augusta County GIS	lkello@co.augusta.va.us
Bob Luke	Buena Vista	rluke@bvcity.org
Sunny Yang	City of Waynesboro	yangm@ci.waynesboro.va.us
Stefanie McGuffin	Rockingham County	smcguffin@rockinghamcountyva.gov
Sam Hottinger	City of Harrisonburg	samh@ci.harrisonburg.va.us
William Holloway	Rockingham County	wholloway@rockinghamcountyva.gov
Phillip Alexander	Central Shenandoah PDC	phil@cspdc.org
Elizabeth McCarty	Central Shenandoah PDC	elizabeth@cspdc.org
Jennifer Hibbert	Central Shenandoah PDC	jennifer@cspdc.org
Keith Pultz	City of Waynesboro	pultzkd@ci.waynesboro.va.us
Robbie Huff	Central Shenandoah PDC	robbie@cspdc.org

12/16/08

Phone conference with Roanoke Valley Area Regional Commission hosted by Jake Gilmer

- Do results show return to urbanism based on Bedford results and others?
 - response: need further processing of scoring scale and refinement for regions (e.g., Fauquier) to show other areas, including unexpected areas prone to risk of land development
- Why not use water layer?
 - Not available for all areas/some security issues, our approach strives for transparency for VDOT
- Land use density and urban areas, how to tie together?
 - Our approach is a top-tier analysis, not meant to replace other planning and requirements
- Can prioritize road sections/corridors based on certain layers, like water. Overlay in “soft” approach (e.g., visual observation) after running methodology
- Can focus use of consultant using this tool in house and determining focus areas
- **One of the motivations listed is purchase ROW. There exists a time gap between studies for determining ROW and alignment/environmental review which leads to price escalation. Would the methodology help to provide a center-line for areas to quickly purchase ROW or better define areas for expedited ROW purchase (?)
 - use approach as a negotiation tool
- Are MPOs using this? Consider roads that stretch between counties
 - Yes, need more variety and share experience of applying methodology in different areas
- Access points hard to collect for localities, localities not opposed to using them if they don't have to collect the points

2/17/09

Met with Michelle Fults and RRPDC in Richmond

- (i) the buffer around the corridor sections can be adapted from 0.5 to 1 mile or more, depending on the region, similarly other zone-of-influence parameters are described as tunable in the user manual
- (ii) the methodology can be pointed at "enterprise zones", correlating enterprise zones with corridor sections vulnerable to development,
- (iii) travel to work data and traffic counts are not used, we considered these are measures of current conditions rather than five to fifteen years prediction, but they could be added to the analysis by a locality,
- (iv) we have not used population projections to date, could be added by a locality,
- (v) there was the suggestion to incorporate BRAC military base realignments to the database, great suggestion, they can be labeled on top of results if not incorporated quantitatively, and
- (vi) the access point (curb cut) data availability is changing annually, the manual counting of curb cuts that we demonstrated for Fauquier is laborious but not prohibitively so, we can find more from the TMPD as the months go.

We look forward to our presentation to 75+ individuals on Thursday at the GIS user's group meeting, thanks to you for arranging this one separately.

Attendees:

Michelle Fults, RRPDC, mfults@richmondregional.org

Jason Collins, Hanover County, jtcollins@co.hanover.va.us

Sarah Smith, RRPDC, ssmith@richmondregional.org

Greta Ryan, RRPDC, gryan@richmondregional.org

Jin Lee, RRPDC, jlee@richmondregional.org

Peter Madzudzo, DPW, City of Richmond, peter.madzudzo@richmondgov.com

Maritza Feliz-Reyes, DPW, TED Division, Maritza.reyes@richmondgov.com

Dan Urich, DPW-GIS, City of Richmond, Daniel.Urich@richmondgov.com

Leigh Medford, RRPDC, Lmedford@richmondregional.org

Anne Darby, RRPDC, adarby@richmondregional.org

2/19/09

GIS Users Group – Richmond, Va

- Met with Chad Tucker, Ben Mannell, and Chris Detmer from noon to 1:30 yesterday Thursday
- Shared that the training of the Richmond GIS users group had gone well earlier in the day. They gave me over 45 minutes.
- Seventeen individuals signed my form asking for followup with UVa and risk corridors study. There were fifty five in the audience, all seemed to appreciate the real application and results, and outreach of VDOT/TMPD/UVa.
- Discussed a span of future activities including amplifying and focusing the risk corridors study toward the 2011 deadline for localities to identify urban development areas, correlating the risk corridors study to the VTrans corridors (MINs), adding a transit and public transportation module, climate change or others scenario analysis, and filling in other areas of TMPD interest in GIS-based analyses using the risk corridors study as a model.
- Described how the VTrans/VTRC scenario-based tool is having good reception in Afghanistan infrastructure planning.
- Promised to exchange emails in the coming week regarding the priorities on the above initiatives, leading to a proposal to use SPR funds.

3/10/2009

Hampton Roads Training

Work being done in the region

- Environmental – comprehensive planning, could use corridor study
- Corridor suitability analysis
- Short term improvements – engineering
- Congestion management for access management

Post-presentation comments

- Chesapeake plan – rural land use (Claire/Sara)
 - Potentially receive parcels
- Can substitute in more updated population projects
 - Have population projections in TAZ's
- Can judge sensitivity of methodology to new data
 - We are still refining methodology for localities
- Sam Bellfield (questions)
 - Suffolk – access management – potential use of methodology
- Doing green infrastructure project
 - Interested in our DCR Green Infrastructure project progress
 - *Introduce Seth/Igor?
- Could incorporate flood zones
 - Currently doing sea-level rising project
- Our contribution: correlate transportation layers to parcels/ Overlay access points
w/ real estate or parcel layers

4/23/09

Hosted training with Jennifer Hibbert – Central Shenandoah Planning District

Commission

-email for Augusta Parcels

- Didn't do interstates in methodology, only primary roads
- Put on website – practical applications (what's next)
 - Blow up to poster size and compare to different maps of region (Fauquier example)
 - Recommendations on use of results
 - Access points analysis (counting approach like in Fauquier)
- Interested in counting of access points as mentioned in slides, or evaluation by access points
- For Rockbridge county (?) look into topography as an indicator since topography regulates land development
- Demonstrated use of methodology results at meeting – would be useful compared to large posters of cities and regional locations to understand results vs. actual developments/cities
- (*) Mention used “Natural Breaks” method
- Compare categories with land improvement ratio factored in and not considered

7/02/09

Phone Conference with Northern Neck PDC:

Attendees:

Jerry Davis, Director, jdavis@nnpdc17.state.va.us

Stuart McKenzie, GIS Planner, smckenzie@nnpdc17.state.va.us

Jim Lambert, UVA

Jerry and Stuart,

Thanks for our teleconference today on the VDOT/VTRC/UVa risk corridors study. I am cc'ing Robin Grier (VDOT-TMPD), Chad Tucker (VDOT-TMPD), and Wayne Ferguson (Va Transportation Research Council) who are principals in this effort.

As promised here is attached a one-page flyer (color or black and white) to distribute to your NNPDC land-use planners meeting next week. We will coordinate with you a training visit as discussed.

The training materials including this flyer are available at www.virginia.edu/crmes/corridorprotection. I would welcome you forward this mail to your interested counties who may want to contact us individually ahead of the visit.

Best,
Jim

Minutes from Teleconference:

- Stuart McKenzie previously saw Lambert's talk during a September '08 conference
- NNPDC is behind on transportation, planning issues compared to other regions
- Regional development has seen an increased market for retired population
- Stuart meets with land-use administrators on a regular basis
- Send a 1-page flier to present to land-use admins.

7/16/09

Phone Conference with Cumberland Plateau PDC

Attendees:

Angela Beavers, GIS Coordinator, angiebeavers@bvunet.net
Jim Lambert, UVA

Angela,

Thanks for completing the overview training with me today. As we discussed, we are available to assist with the methodology implementation.

Best,
Jim

On Jul 16, 2009, at 10:33 AM, James H. Lambert wrote:

TO: Angela Beavers, Cumberland Plateau PDC, 276-889-1778

Hi, Angie,

Thank you for our telephone conversation this morning.

I look forward to this afternoon at 1pm to present an overview of the "risk corridors" methodology. For you to have a computer with internet capability would be great.

I will call you, and my telephone is 434-982-2072.

I am copying my sponsors at VDOT/TMPD Ms. Robin Grier and Mr. Chad Tucker, and Mr. Wayne Ferguson of the Va. Transportation Research Council.

Below is a highlight flyer. The list of past trainings and some materials are at www.virginia.edu/crmes/corridorprotection.

Thanks and best,
Jim

7/16/09

Phone Conference with Southside PDC

Attendees:

Andy Wells, GIS Planner, pdc-gis@spdc.state.va.us

Jim Lambert, UVA

Andy,

Thank you for completing the training with me in about 30 minutes by teleconference at 2pm today. We reviewed together via the website the powerpoint, poster/flyer, training manual, website, samples of application, GIS data for download, and the experiences of other regions.

As we discussed, we are available to assist with followup.

You described this presentation is timely for your Long Range Regional Plan including Rt. 58 and Rt. 1 and to know what other regions and localities around the state are doing in this topic. I answered a number of your questions related to our distinguishing high and low volume access points, avoidance of zoning information to ensure transferability from region to region, whether red, green, yellow levels of development risk are comparable from county to county (by design they are not, it is relative within the locality, as described in the user manual), etc.

Regards and best,

Jim

Minutes from Teleconference:

- “timely for Long Range Regional Plan including rt. 58 and rt. 1...”
- Distinguished high and low access points
- Assured Andy that only common and basic GIS software is required for methodology
- Carol Corker working on Highway 58
- Wells: “we don’t have access points data...”
- Interest in comparing results of methodology among the counties in PDC
- Southside PDC has had to identify future growth areas in the past

7/16/09

Teleconference with Middle Peninsula PDC

Attendees:

Clara Cieri, Regional Projects Planner, ccieri@mppdc.com
Jim Lambert, UVA

TO: Clara Cieri
Regional Projects Planner, Middle Peninsula Planning District
Commission
ccieri@mppdc.com
804-758-2311

Hi, Clara,
Thanks for accomplishing with me the overview training on the risk
corridors methodology, this morning Thursday July 16, 11:30am.

We reviewed the flyer, powerpoint, user manual, sample results, data
downloads, website, etc., in about 25 minutes on the telephone, using
the website

www.virginia.edu/crmes/corridorprotection

You described this is useful as MP PDC continues development of its
regional long-range transportation plan, particularly to confirm local
knowledge of the development areas.

You described it may be useful to have an extended presentation with
selected of your localities.

I am copying my sponsors at VDOT/TMPD Ms. Robin Grier and Mr. Chad
Tucker, and Mr. Wayne Ferguson of the Va. Transportation Research
Council.

We welcome your questions/comments into the future.

Best,
Jim

Minutes from Teleconference:

- Methodology was “useful...particularly to confirm local knowledge of the development areas.”
- An extended presentation could be useful for individual member counties to see

7/16/09

Talked to George Washington Regional Commission

Attendees:

Kevin Byrnes, byrnes@gwregion.org

Jim Lambert, UVA

TO: Kevin Byrnes (540)373-2890
Director of Regional Planning
George Washington Regional Commission

Hi, Kevin,
Thanks for our telephone conversation this morning.

Indeed I would welcome to present the "risk corridors" training to the GW regional commission. We could accomplish it with one or a few people over the telephone in 15-20 minutes, and/or with a larger group in 30-50 minutes in person.

I am copying my sponsors at VDOT/TMPD Ms. Robin Grier and Mr. Chad Tucker, and Mr. Wayne Ferguson of the Va. Transportation Research Council.

Below is a highlight flyer. The list of past trainings and some materials are at www.virginia.edu/crmes/corridorprotection.

Thanks and best,
Jim

-
- Kevin Byrnes is already familiar with Risk Corridors project
 - Interest in coastal zone oriented planning for the federal legislation
 - Would like Lambert to present to a larger audience in the future

7/17/09

Teleconference with West Piedmont PDC

Attendees:

Bob Dowd, Executive Director, rdowd@wppdc.org

David Rakes, drakes@wppdc.org

Leah Manning, lmanning@wppdc.org

TO: West Piedmont PDC

Bob, Leah, David,

Thanks for our outstanding discussion and training on the risk corridors methodology today, for about sixty minutes by teleconference. I took some notes below.

I look forward to future dialogue.

Best,
Jim

Notes from Teleconference:

- GIS spatial analyst--how critical is it, see user manual that it is a basic use of it
- Roanoke Valley Allegheny Regional Commission, shares Franklin County with them, dual membership, occurred three or four places, we can deal with the Roanoke and west Piedmont issue, we can write Franklin Co. and see how to handle it
- We have US Rt. 220 in common, some commonality and rationale to combine Henry County, others as a unit, there is commuting along here Roanoke, Franklin, et al.
- Rt. 220 is regional, multiregional, mainly local key corridor
- Discussion about getting the parcel data
- Bob Dowd participates in Rt. 29 corridor study, Rt. 28 is getting alot of attention now, crops up in our discussions a great deal
- Interesting the confluence of this with the Rt. 29 study, probably needs to be done in parallel with all communities along 29, in a long-corridor view
- Next time we meet he will bring it up (with John Giometti) and others
- Charlottesville and Greene
- Formalize some of your products and give them to ESRI, put together books and examples show use of their software on different kinds of projects, ask them for some money for the Commonwealth.
- Need to share this to the CTB, showing the 6-yr improvement plan for secondaries, really going to be done in the next year or two, desperate times.
- Intense interest in access management, Danville, etc., what you're doing here is a precursor to development in these access management plan, typically hire consultants to design response that is needed, number of curb cuts, etc., all this can fit together, points where to hire the consul

7/22/09

Teleconference with Mount Rogers PDC

Attendees:

James Dillon, GIS Director, jdillon@mrpdc.org

Hi, James,

I look forward to completing the risk corridors study training with you at 2pm today as we arranged.

The purpose is to acquaint your PDC with a VDOT/VTRC/UVa-developed GIS capability to combine available data layers that could predict 2-mile sections of rural corridor that are relatively more vulnerable to land development. The results are useful to regions and localities both for addressing legislative requirements to identify urban development areas and for prioritizing efforts in access management.

The website of materials is www.virginia.edu/crmes/corridorprotection -- it will help that you are at a computer while we talk by telephone.

I am copying my sponsors of this effort Robin Grier and Chad Tucker of VDOT-TMPD, and Wayne Ferguson of the Virginia Transportation Research Council.

Thanks and best,
Jim

7/22/09

Teleconference with Lenowisco PDC

Attendees:

Stephen Gibson, GIS, sgibson@lenowisco.org

Notes:

- He suggested contacting in the future Jessica Sweeney GIS coordinator for Wise County and Levi Coldiron GIS coordinator for Scott County. Lee County doesn't yet have GIS capabilities.

Mr. Lambert,

Thanks for the introduction to the risk corridors training this afternoon. The two contacts representing Scott Co. and Wise Co. that may be interested and their information are listed below:

Jessica R. Swinney, GISP
Geographic Information Officer
Wise County GIS
P.O. Box 570
Wise, VA 24293
276-328-7110
gio@wisecounty.org

Levi Coldiron
GIS Technician
Scott County, VA E9-1-1
Ph: 276.386.7220
Fax: 276.386.9098
Levi Coldiron [lcoldiron@scottcountyva.com]

Steve Gibson

TO:
Lenowisco PDC
276 431 2206
Glen "Skip" Skinner, Director
Steve Gibson, GIS Analyst
Lee, Wise, Scott Counties

Hi, Steve,
I look forward to introducing the risk corridors training with you at 3pm today as we arranged.

The purpose is to acquaint your PDC with a VDOT/VTRC/UVa-developed GIS capability to combine available data layers that could predict 2-mile sections of rural corridor that are relatively more vulnerable to land development. The results are useful to regions and localities both for addressing legislative requirements to identify urban development areas and for prioritizing efforts in access management.

The website of materials is www.virginia.edu/crmes/corridorprotection. I am copying my sponsors of this effort Robin Grier and Chad Tucker of VDOT-TMPD, and Wayne Ferguson of the Virginia Transportation Research Council.

Thanks and best,
Jim

7/24/09

Teleconference with New River Valley PDC

Attendees:

Elijah Sharp, Regional Planner, esharp@nrvdc.org
David Rundgren, Executive Director, dave.nrvpdc@nrvdc.org
Phil Gilbertson, Senior Cartographer, pgilbertson@nrvdc.org
Jack Whitmore, Regional Planner, jwhitmore@nrvdc.org
Jim Lambert, UVA

Elijah, All,

Thank you for hosting me for the training today 1:30-2:00. I appreciate you offered to mention to Michael Gray some of our discussion. He is already familiar with the details of this effort.

Today among other topics you asked me about (i) the relationship of the manual to the on-line data sources, (ii) whether threshold parameters vary across a region and regions, (iii) the significance of Rt. 11 and Rt 114 (Pulaski to Montgomery) and 460 (Giles to Montgomery) for the analysis, and (iv) the ways to do more training/studies with your region.

I look forward to further dialogue with you.

Best,
Jim

Minutes from Teleconference:

- Mutual acquaintance: Michael Gray
- Relationship of manual to online data sources
- Variability of threshold parameters across a region/regions
- Significance of rt. 11 and 114 and rt. 460 for the analysis
- Discussed more training/studies with New River Valley