

**Winchester -Frederick County MPO  
Policy Board and Public Comment Meeting Minutes  
Frederick County Board of Supervisors Meeting Room  
107 North Kent Street, Winchester, Virginia  
December 14, 2009 - 5:00 p.m.**

Chairman Shickle called the meeting to order at 5:10 p.m. with the following members present: Mr. Chuck Dehaven, Mr. John Willingham, Ms. Anne Lewis representing the City of Winchester and Mr. Jerry Copp representing VDOT.

Staff present: Mr. Chris Price, Ms. Karen Taylor, Ms. Susan Maddux-Anderson and Ms. Rhonda Turman.

1. **Welcome** – Chairman Shickle welcomed everyone to the meeting.

2. **Presentation of the Draft Route 7 Corridor Study Report**  
**Presenter: Baker, Inc.**

Mr. Jon Masinick presented the draft Route 7 Corridor Study Report to the Board and public.

3. **Public Comments**

A public comment period followed Mr. Masinick's presentation.

Mr. Bill Meier addressed the Board. He stated that he is a civil engineer and an ex-VDOT engineer. He stated that he is upset about the City and County not following standards at the ramp entrances. He stated that he was upset about the consultant display map because he felt that it was incomplete by not showing Haggerty Boulevard. He stated that he felt that the handouts were poor quality. He stated that the study is pretty cool and there needs to be a clover leaf at Route 7. He stated that the Five Guys and Shoney's restaurants need to be condemned and ramps should be constructed.

Mr. Masinick addressed VDOT's access management guidelines and problems with the display map.

Mr. Bruce Coulliette with Valley Connector addressed the Board. Mr. Coulliette stated that he is excited to see park and ride locations being considered in the study. He stated that long distance bus service could be used at those locations not just vans and carpools. Mr. Coulliette suggested accessible ramps and bus turn around locations at the park and ride lots.

Public comment period closed.

4. **Presentation of the Draft Shady Elm Access Management Study Phase II Report**  
**Presenter: HNTB**

Mr. Gustavo Ceballos presented the draft Shady Elm Access Management Study Phase II Report to the Board and public.

## 5. Public Comments

A public comment period followed Mr. Ceballos' presentation.

Mr. John Crandell addressed the Board. He stated that bicycle safety and pedestrian access is important. Mr. Ceballos stated that bicycle and pedestrian is not included in this particular study. The current study is only for traffic flow issues.

Mr. John Miller addressed the Board. Mr. Miller stated that he is really concerned about his two dealerships on Route 11 South. He stated that the proposed traffic pattern is very confusing. He stated that he owns three acres that has been put aside for another dealership. He stated that what is proposed in the study is going to have a negative effect on businesses in the study area. Mr. Miller asked if the new housing development and future shopping center on the Glaize property has been taken into consideration. He stated that a portion of his property is being taken away for construction of a ramp which will be running down the middle of his property. He expressed concern for the construction of his new dealership if this does happen. Mr. Miller stated that he would suggest taking a new look. He stated that he is concerned about the overall traffic and expressed his concern about future growth and what is planned for the present may not be sufficient for future growth. Mr. Miller stated that he does not profess to be an engineer. He stated that he is thinking about his dealership and other businesses.

Mr. Daryl Lebran addressed the Board. Mr. Lebran requested clarification of roundabouts. He expressed his concern about the safety of roundabouts.

Mr. Ceballos addressed the clarification of roundabouts.

Mr. Dave Holliday addressed the Board. Mr. Holliday expressed his support for the study. He stated that he does have a concern about Route 11 South. He asked at what point will it be fixed. Chairman Shickle explained Frederick County's current road plan and how this study relates. Chairman Shickle stated that we are trying to determine, as this area develops, which plan is best. Mr. Copp spoke briefly about the weaving issue on the corridor. Mr. Price stated that the WinFred MPO will formally consider both studies at some point. He stated that this is not an engineering study. He stated that there needs to be consensus for the process to continue to design and engineering phase. Mr. Price stated that we are presently at a concept phase.

Public comment period closed.

## 6. Chairman Shickle thanked everyone for attending.

**Meeting adjourned at 6:47 p.m.**



**Winchester -Frederick County MPO  
First Floor Conference Room  
Policy Board Meeting Minutes  
July 15, 2009 - 10:00 a.m.**

Chairman Shickle called the meeting to order at 10 a.m. with the following members present: Mr. Chuck DeHaven, Mr. John Riley, Mr. Mike Kehoe, Mr. Jerry Copp representing Mr. Garrett Moore, Mr. John Simkins and Ms. Ann Lewis representing the City of Winchester.

Others present: Mr. Chris Price, Ms. Tiffany Tran, Ms. Karen Taylor, Mr. Terry Short, Mr. John Bishop, Mr. Donald Price with Access Independence, Ms. Lib Fetting with KFH Group and a media representative from the Northern Virginia Daily.

**1. ADMINISTRATIVE ITEMS:**

- a. Welcome and Introductions – Chairman Shickle welcomed everyone to the meeting.
- b. Election of FY 2010 Officers

**A motion was made by Mr. Riley nominating Mr. Shickle as Chairman of the Win-Fred MPO. Motion seconded by Mr. Kehoe. Mr. Shickle abstained. Motion carried.**

**Motion made by Mr. DeHaven to close nominations. Motion seconded by Ms. Lewis. Motion carried.**

**A motion was made by Mr. Riley nominating Mr. Willingham as Vice-Chairman. Motion seconded by Mr. DeHaven.**

**A motion was made by Mr. Kehoe to close nominations. Motion seconded by Ms. Lewis. Motion carried.**

**Motion carried to have Mr. Willingham serve as Vice-Chairman of the Win-Fred MPO.**

**A motion was made by Mr. DeHaven to have the Executive Director of the Northern Shenandoah Valley Regional Commission continue to serve as Secretary/Treasurer of the Win-Fred MPO as stated in the by-laws. Motion seconded Mr. Copp.**

**A motion was made by Mr. Kehoe to close nominations. Motion seconded by Mr. Copp. Motion carried.**

**Motion carried to have the Executive Director of the Northern Shenandoah Valley Regional Commission continue to serve as Secretary/Treasurer of the Win-Fred MPO as stated in the by-laws.**

- c. Review and Approval of the Minutes of the May 20, 2009 Policy Board Meeting – **A motion was made by Mr. DeHaven approving the minutes. Motion seconded by Mr. Riley. Motion carried.**
- d. Financial Report – The board briefly reviewed the report; no action required.

- e. Committee Meeting Status Report – The board briefly reviewed the report; no action required.

**2. Public Comment Period** – None reported.

**3. Presentation of the City and Countywide Transit Services Plan Draft Final Report**

Ms. Lib Fetting with KFH Group gave a brief overview of the draft final report to the board. Following the presentation by Ms. Fetting, Mr. Kehoe stated that Stephens City Council endorsed the draft report. Ms. Fetting stated that the Winchester City Council declined a formal presentation by KFH Group.

Mr. Donald Price, Executive Director of Access Independence commented on the draft plan. Mr. Price's comments are attached to the minutes.

Mr. Price stated that a public input meeting is tentatively scheduled for Wednesday, August 12<sup>th</sup> at Our Health from 5:00 p.m. to 6:30 p.m.

**4. Review and approval of Transit TIP Amendments/Adjustments**

Ms. Taylor reviewed the transit amendments and adjustments with the board. Ms. Taylor stated that this is a request from the Virginia Department of Rail and Public Transportation to add to the WinFred TIP. She stated that these changes reflect projects from the FY2010 Six Year Improvement Program. Following discussion, **a motion was made by Mr. Riley approving the Transit TIP Amendment and Adjustments. Motion seconded by Mr. Copp. Motion carried.**

**5. Review and approval of 20 day public comment period for TIP Amendment UPC #75881**

Mr. Short reviewed the TIP Amendment for Exit 310 Interchange Modification. He stated that this TIP Amendment is to add additional \$1,197,388 PE-NH funds to the FFY09 based on estimate increase.

The Technical Advisory Committee at their July meeting forwarded a recommendation approving the public comment period to the Policy Board.

**A motion was made by Mr. Kehoe approving the 20 day public comment and review period. Motion seconded by Mr. DeHaven. Motion carried.**

**6. Proposed 2030 Constrained Long Range (CLRP) Amendment**

Mr. Short stated that VDOT has requested a proposed TIP Amendment to obligate federal funds for an intersection improvement project at White Oak Road and Tasker Road to provide east and westbound left turning lanes from Tasker Road onto White Oak Road and north and southbound left turning lanes from White Oak Road onto Tasker Road. Mr. Short stated that this is being constructed to prepare for future signalization at this intersection and increase safety for the traveling public. He stated that before the MPO can approve this proposed TIP amendment, it will be necessary to amend the 2030 CLRP project list.

The Technical Advisory Committee at their July meeting forwarded a recommendation of approval for the 20 day public comment period to the Policy Board.

**A motion was made by Mr. DeHaven to approve the 20 day public comment and review period. Motion seconded by Ms. Lewis. Motion carried.**

**7. Proposed TIP Amendment UPC #90970**

Mr. Short reviewed a TIP Amendment to add an intersection improvement project at White Oak Road and Tasker Road to the TIP. He stated that the project purpose is to provide east and westbound left turning lanes from Tasker Road onto White Oak Road and north and southbound left turning lanes from White Oak Road onto Tasker Road. He stated that this is being constructed to prepare for future signalization at this intersection and increase safety for the traveling public.

The Technical Advisory Committee at their July meeting forwarded a recommendation of approval to the Policy Board.

**A motion was made by Mr. DeHaven to approve the 20 day public comment and review period. Motion seconded by Mr. Kehoe. Motion carried.**

**8. Route 37 Access Management Study Phase II Update**

Mr. Price stated that the Project Steering Committee and the consultant, HNTB met in late June to discuss and finalize the scope of work. He stated that a kick off meeting is scheduled for Friday, July 17<sup>th</sup>.

**9. August Meeting Schedule**

The board reviewed the following meeting schedule:

- Tuesday, August 4 – Project Steering Committee @ 9:00 a.m. – Timbrook Building
- Tuesday, August 4 – Technical Advisory Committee @ 10:00 a.m. – Timbrook Building
- Tuesday, August 11 – Citizens Advisory Committee @ 8:00 a.m. – First Bank
- Wednesday, August 12 – Public Input Meeting for Draft Transit Plan – Our Health
- Wednesday, August 19 – Policy Board @ 10 a.m. – Frederick County Administrative Offices

**10. Other Business**

Mr. Riley asked if stimulus funding was awarded to the Winchester/Frederick area in reference to transportation, would the MPO play a role in how it is disbursed. Mr. Price explained that the MPO would play a role.

Ms. Lewis stated that Winchester Transit has received stimulus funding for surveillance equipment.

Chairman Shickle requested that staff coordinate with Access Independence in reference to comments received from them on the Transit Plan.

**11. Meeting adjourned at 10:40 a.m.**



**Winchester -Frederick County MPO  
First Floor Conference Room  
Policy Board Meeting Minutes  
March 18, 2009 - 10:00 a.m.**

In the absence of Chairman Shickle, Mr. Chris Price called the meeting to order at 10 a.m. with the following members present: Mr. Mike Kehoe, Mr. Chuck DeHaven, Mr. Garrett Moore, Mr. John Riley, Mr. Brannon Godfrey for Mr. Mike Butler and Mr. John Willingham.

Others present: Mr. Terry Short, Mr. John Bishop, Mr. Jerry Copp, Mr. Tim Youmans, Mr. Gary Lofton, Mr. Keith Brown representing Access Independence, Ms. Tiffany Tran, Ms. Karen Taylor and Mr. Alex Bridges representing the Northern Virginia Daily.

**1. ADMINISTRATIVE ITEMS:**

- a. Welcome and Introductions – Mr. Price welcomed everyone to the meeting and a roundtable of introductions were made.
- b. Election of Vice Chairman – The board agreed that this item would be tabled until the next scheduled meeting. The board agreed that Mr. Price would conduct the meeting in the Chairman and Vice-Chairman’s absence.
- c. Review and Approval of the Minutes of the December 17, 2008 Policy Board Meeting – **A motion was made by Mr. Kehoe approving the minutes. Motion seconded by Mr. Moore. Motion carried.**
- d. Financial Report – The committee briefly reviewed the report; no action required.
- e. Committee Meeting Status Report – The committee briefly reviewed the report; no action required.
- f. Review and Approval of a resolution authorizing the Secretary-Treasurer to file a FY2010 Section 5303 grant application (Transit Planning Funds) with the Virginia Department of Rail and Public Transportation – **A motion was made by Mr. Riley to approve the resolution. Motion seconded by Mr. Moore. Motion carried.**

**2. Public Comment Period** – None reported.

**3. Draft FY2010 Unified Planning Work Program (UPWP)**

Mr. Price reviewed, in detail each of the tasks in the draft work program. Mr. Price noted that under work task 5, the Technical Advisory Committee added roundabout training to the General Planning list. Mr. Price noted under work task 8 (Route 37 Access Management Study-Phase II) the City, County, and MPO staff met with VDOT in reference to advancing this project. He stated that Mr. Moore graciously advocated that the MPO could pursue VDOT’s Transportation and Mobility Planning Department (TMPD) who funded the original project. He stated that TMPD would help refine the project further to come up with reasonable level of service alternatives. Mr. Price stated that by using VDOT to study the project it would save a tremendous amount of money and time because we would be utilizing the work that has been done thus far. Mr. Price stated Mr. Youmans, Mr. Bishop and he have put together questions for VDOT to help guide the process. Mr. Price stated that we should hear from VDOT soon with a go ahead to move forward with the project.



Mr. Bishop brought up for discussion the regional transportation demand model that VDOT manages. He stated that the modeling section in the VDOT Central Office has been cut down considerably. He stated that the City and County have used this source in the past. He stated that the MPO may want to consider an on-call consultant. Mr. Price stated that this would affect the update of the Long Range Transportation Plan.

During Discussion, **a motion was made by Mr. Riley authorizing the 20 day public comment and review period and to add transportation analysis and modeling with a budget under work task 5. Motion seconded by Mr. Moore. Motion carried.**

**4. City and Countywide Transit Study Update**

Mr. Price stated that the consultant for the transit study presented recommendations to City and County representatives during the March 2<sup>nd</sup> MPO work session. He stated that there is a fair amount of interest in extending a route to Lord Fairfax Community College. Mr. Price stated that ultimately it will be up to the jurisdictions in deciding the proposed implementation of the recommendations and funding. Mr. Price recommended moving forward with the jurisdictional review and comment process; the board concurred with Mr. Price's recommendation. A public meeting will be held prior to final approval of the study by the Policy Board.

**5. April MPO Meeting schedule**

Ms. Taylor reviewed the meeting schedule. Mr. DeHaven requested that the Project Steering Committee meetings be added to the schedule.

Tuesday, April 7 – Technical Advisory Committee @ 10 a.m. – Timbrook Building

Tuesday, April 14 – Citizens Advisory Committee @ 8 a.m. – First Bank

Wednesday, April 15th – Policy Board @ 10 a.m. – Frederick County Administration Building

**6. Other Business**

The committee discussed the stimulus package. Mr. Price stated that the principal agenda item for the Regional Commission's March meeting will be the stimulus package.

Mr. Moore stated that the highway portion of the stimulus package for Virginia is between 450 to 650 billion dollars.

**Meeting adjourned at 10:45 a.m.**

**Winchester -Frederick County MPO  
First Floor Conference Room  
Policy Board Meeting Minutes  
August 19, 2009 - 10:00 a.m.**

Chairman Shickle called the meeting to order at 10 a.m. with the following members present: Mr. John Bishop representing Frederick County, Mr. John Riley, Mr. Mike Kehoe, Mr. John Willingham, Mr. Bob Noe and Mr. Garrett Moore.

Others present: Mr. Chris Price, Ms. Tiffany Tran, Ms. Karen Taylor, Mr. Terry Short, Mr. Jerry Copp, Mr. Kris Tierney and Mr. Alex Bridges representing the Northern Virginia Daily.

**1. ADMINISTRATIVE ITEMS:**

- a. Welcome and Introductions – Chairman Shickle welcomed everyone to the meeting. Mr. Noe introduced himself as the Interim City of Winchester Manager.
- b. Review and Approval of the Minutes of the July 15, 2009 Policy Board Meeting – **A motion was made by Mr. Riley approving the minutes. Motion seconded by Mr. Moore. Motion carried.**
- d. Financial Report – The Board briefly reviewed the report; no action required.
- e. Committee Meeting Status Report – The Board briefly reviewed the report; no action required.

**2. Public Comment Period** – None reported.

**3. City and Countywide Transit Services Plan Final Report – KFH Group**

Mr. Price suggested that the Board table this item until the next scheduled meeting. He stated that the consultant is incorporating comments received from the public input meeting held on August 12th. The Board agreed to table the item.

**4. TIP Amendment UPC #75881**

Mr. Price briefly reviewed the enclosed TIP Amendment for Exit 310 Interchange Modification. He stated that the TIP Amendment is to add additional \$1,197,388 PE-NH funds to the FFY09 based on estimate increase. Mr. Price stated that the Technical Advisory Committee at their August meeting forwarded a recommendation of approval to the Policy Board. Mr. Price stated that staff is requesting that the Policy Board approve the TIP amendment and authorization for Chairman Shickle to execute the accompanying resolution. Following discussion, a **motion was made by Mr. Riley approving the TIP amendment and authorization for the Chairman to execute the resolution. Motion seconded by Mr. Kehoe. Motion carried.**

**5. Proposed 2030 Constrained Long Range (CLRP) Amendment**

Mr. Price stated that VDOT has requested a proposed TIP Amendment to obligate federal funds for an intersection improvement project at White Oak Road and Tasker Road to provide east and westbound left turning lanes from Tasker Road onto White Oak Road and north and southbound left turning lanes from White Oak Road onto Tasker Road. This is being constructed to prepare for future signalization at this intersection and increase safety for the

traveling public. Mr. Price stated that before the MPO can approve this proposed TIP amendment, it will be necessary to amend the 2030 CLRP project list. He stated that the Technical Advisory Committee at their August meeting forwarded a recommendation of approval to the Policy Board. Mr. Price stated that staff requests that the Policy Board approve the amendment to the Constrained Long Range Plan. Following discussion, **a motion was made by Mr. Kehoe approving the amendment to the Constrained Long Range Plan. Motion seconded by Mr. Riley. Motion carried.**

**6. TIP Amendment UPC #90970**

Mr. Price stated that the attached TIP Amendment is to add an intersection improvement project at White Oak Road and Tasker Road to the TIP. He stated that the Technical Advisory Committee at their August meeting forwarded a recommendation of approval to the Policy Board. **A motion was made by Mr. Kehoe approving the TIP amendment (UPC #90970) and execution of the resolution by Chairman Shickle. Motion seconded by Mr. Riley. Motion carried.**

**7. Presentation of the FY 2009 MPO Annual Report**

Mr. Price presented the FY2009 MPO Annual Report to the Board. A copy of the report is attached to the minutes.

**8. Discussion on the establishment of a Virginia Association of Metropolitan Planning Organizations (VAMPO)**

Mr. Price briefly reviewed and discussed with the Board, the attached House Joint Resolution No. 756 which requests the Secretary of Transportation to support and assist in the establishment of a Virginia Association of Metropolitan Planning Organizations. Mr. Price stated that this legislation was introduced to provide a level of support to MPO's in reference to sharing best management practices, the new Surface Transportation Law from the Federal Government and implement additional duties, powers and responsibilities to MPO's. He stated that this will be a professional organization within Virginia to promote MPO's. Mr. Price stated that the MPO staff from around the State and VDOT will be attending a meeting in Charlottesville next week to discuss this further. Mr. Shickle stated that he feels that a cost analysis should be done to determine the need for a VAMPO.

**9. September Meeting Schedule**

The Board briefly reviewed the following meeting schedule:

Tuesday, September 1 – Technical Advisory Committee @ 10:00 a.m. – Frederick County Administrative Offices  
Thursday, September 3 – Project Steering Committee @ 10:00 a.m. – Frederick County Administrative Offices  
Tuesday, September 8 – Citizens Advisory Committee @ 8:00 a.m. – First Bank  
Wednesday, September 16 – Policy Board @ 10 a.m. – Frederick County Administrative Offices

**10. Other Business – None reported.**

**Meeting adjourned at 10:30 a.m.**

Glossary of Acronyms on Reverse

**TIP - Transportation Improvement Program** - Developed and approved by the Transportation Planning Board, the TIP is a list of projects and programs that will be implemented over the next six years. In order to receive federal funding, transportation projects must be included in the Constrained Long Range Plan and the TIP. Amendments are major changes to a project included in the CLRP, TIP or STIP that are not Administrative Modifications.

**CLRP - Financially Constrained Long Range Transportation Plan** - Developed and approved by the Win-Fred MPO, the CLRP is a regional plan that includes all transportation projects and programs that the Win-Fred MPO realistically anticipates can be implemented over the next 25 years. In order to receive federal funding, transportation projects must be included in the CLRP and the TIP.

**MPO - Metropolitan Planning Organization** - Federal transportation laws and regulations require the establishment of an MPO in every urbanized area of the U.S. with a population over 50,000. MPOs are responsible for meeting the federal metropolitan planning regulations for transportation.



**Winchester -Frederick County MPO  
First Floor Conference Room  
Policy Board Meeting Minutes  
May 20, 2009 - 10:00 a.m.**

Chairman Shickle called the meeting to order at 10 a.m. with the following members present: Mr. Chuck DeHaven, Mr. Garrett Moore, Mr. Brian Henshaw representing Mr. Mike Kehoe, Mr. Brannon Godfrey representing the City of Winchester and Mr. John Riley.

Others present: Mr. Chris Price, Ms. Tiffany Tran, Ms. Karen Taylor, Mr. Jerry Copp, Mr. Terry Short, Mr. John Bishop, Mr. Chip Sirbaugh representing Shenandoah Area Agency on Aging (SAAA), Mr. Keith Weakley and Ms. Sandy Myers with VDOT.

**1. ADMINISTRATIVE ITEMS:**

- a. Welcome and Introductions – Chairman Shickle welcomed everyone to the meeting. The following introductions were made: Mr. Chip Sirbaugh (SAAA), Mr. Keith Weakley and Ms. Sandy Myers with VDOT.
- b. Review and Approval of the Minutes of the April 15, 2009 Policy Board Meeting – **A motion was made by Mr. Riley approving the minutes. Motion seconded by Mr. Godfrey. Motion carried.**
- c. Financial Report – The committee briefly reviewed the report; no action required.
- d. Committee Meeting Status Report – The committee briefly reviewed the report; no action required.

**2. Public Comment Period** – None reported.

**3. Review and Approval of TIP Amendment UPC #92702**

Mr. Short stated that the MPO has received stimulus funds for Bridge Rehabilitation on Route 657 (Senseny Road) at I-81. He stated that the amendment has undergone the 20 day public comment period and comments received are enclosed in the agenda packet for review. The board discussed the possibility of adding bicycle lanes during the redecking process. They agreed to have VDOT consider this during the construction.

During discussion, **Mr. Riley made a motion to approve TIP Amendment UPC #92702 and authorization for the Chairman to sign the resolution. Motion was seconded by Mr. Henshaw. Motion carried.**

**4. Presentation by Garrett Moore on VDOT's Projects Lists**

Mr. Garrett Moore gave a PowerPoint presentation on Bridges, Safety and Pavements. A copy of the presentation is attached to the minutes.

## **5. June MPO Meeting Schedule**

Mr. Price briefly reviewed the June meeting schedule. He stated that there may not be a need for a June Policy Board meeting. The meeting schedule is as follows:

Tuesday, June 2 – Project Steering Committee @ 9:30 a.m. – Timbrook Building

Tuesday, June 2 - Technical Advisory Committee @ 10 a.m. – Timbrook Building

Wednesday, June 3 – Route 7 Public Input Meeting @ 5p.m. – 6:30p.m. – Millbrook High School

Tuesday, June 9 – Citizens Advisory Committee @ 8 a.m. – First Bank

Wednesday, June 17 – Policy Board @ 10 a.m. – Frederick County Administration Building

## **6. Other Business**

Ms. Taylor handed out an informational flyer on the Route 7 Corridor Study public meeting scheduled for Wednesday, June 3<sup>rd</sup> from 5:00 p.m. to 6:30 p.m. at Millbrook High School.

The Board requested that Mr. Price present a list of the MPO's accomplishments at the next scheduled meeting.

The Board requested that Mr. Price attend the VDOT SYIP public hearing on behalf of the WinFred MPO.

**Meeting adjourned at 10:45 a.m.**

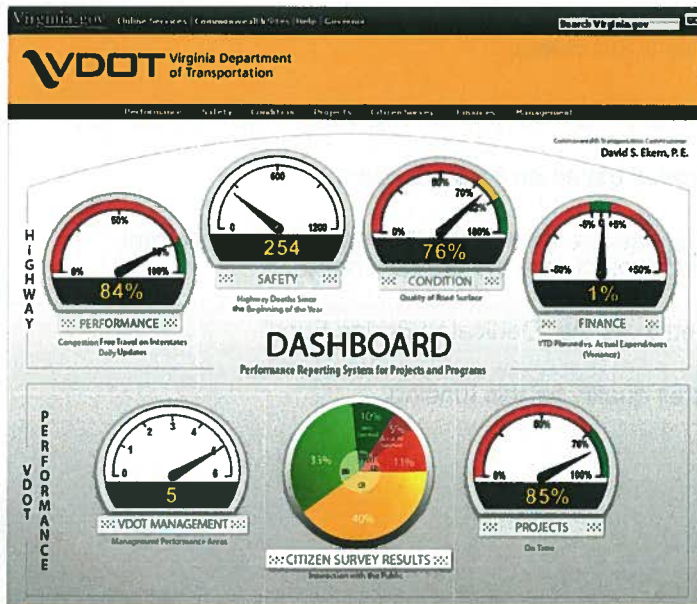


**Winchester/Frederick MPO  
Bridges, Safety and Pavements**

May 20, 2009  
**Garrett Moore**  
District Administrator  
VDOT Staunton District

**VDOT Dashboard**

<http://dashboard.virginiadot.org/>





## Presentation Focus Points

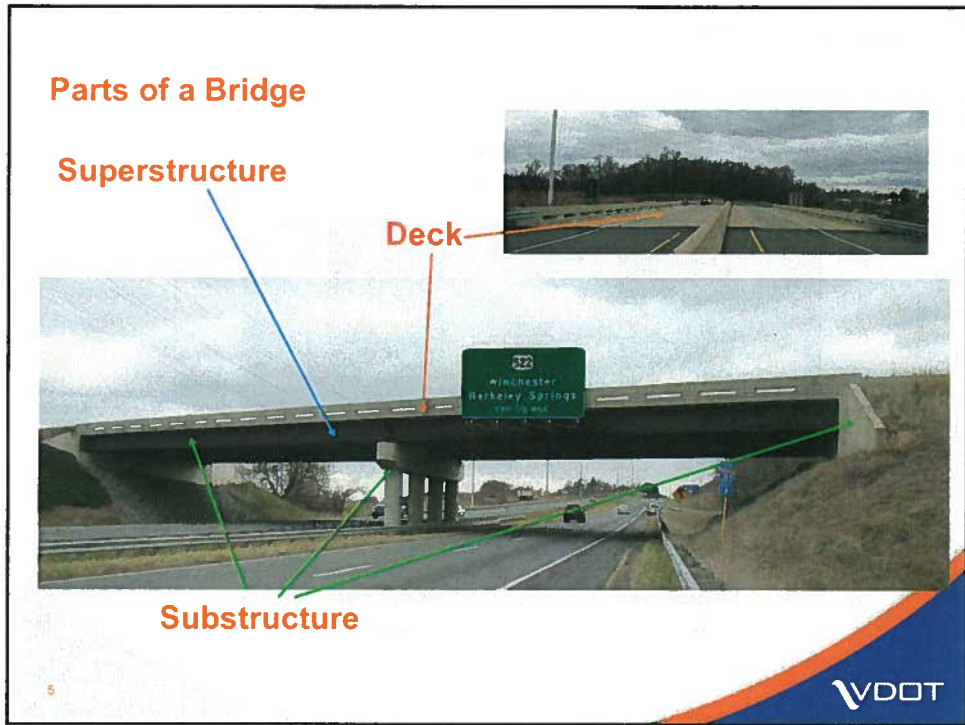
- Bridge
- Safety
- Pavements

VDOT

## How Bridges are Selected for Replacement

- Structurally Deficient Structures
- Qualify for Federal funding
- Structures are ranked based on a point system
- District Bridge Engineer works with the Residency Administrators to determine which projects are the greatest need
- Funds are referred to as the "Dedicated Bridge Fund"
- Only NBI structures qualify for this funding.

VDOT



### Bridge Condition Rating Scale

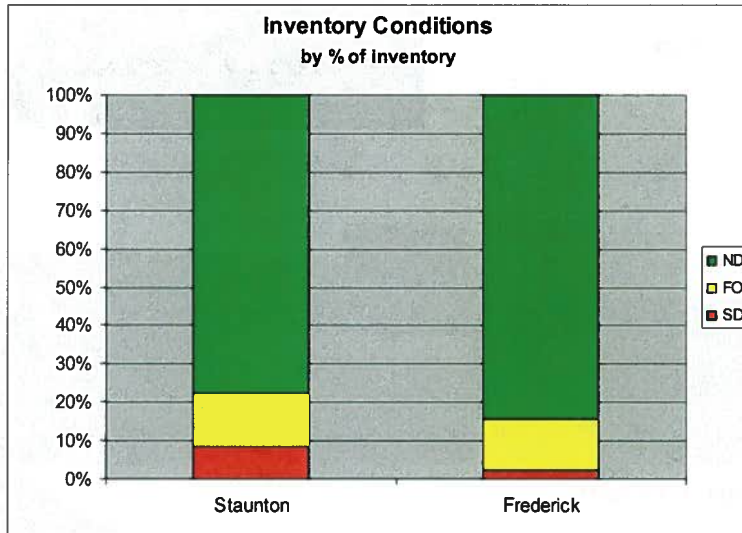
Red Shading indicates Structurally Deficient  
Waterway Adequacy may also cause a structure to be rated as  
"Structurally Deficient", as is the case with many "Low Water"  
Structures.

Rating	Description
9	EXCELLENT CONDITION
8	VERY GOOD CONDITION - no problems noted.
7	GOOD CONDITION - some minor problems.
6	SATISFACTORY CONDITION - structural elements show some minor deterioration.
5	FAIR CONDITION - all primary structural elements are sound but may have minor section loss, cracking, spalling or scour.
4	POOR CONDITION - advanced section loss, deterioration, spalling or scour
3	SERIOUS CONDITION - loss of section, deterioration, spalling or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present.
2	CRITICAL CONDITION - advanced deterioration of primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present or scour may have removed substructure support. Unless closely monitored it may be necessary to close the bridge until corrective action is taken.
1	"IMMINENT" FAILURE CONDITION - major deterioration or section loss present in critical structural components or obvious vertical or horizontal movement affecting structure stability. Bridge is closed to traffic but corrective action may put back in light service.
0	FAILED CONDITION - out of service - beyond corrective action.

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VDOT

## Percentage of Inventory

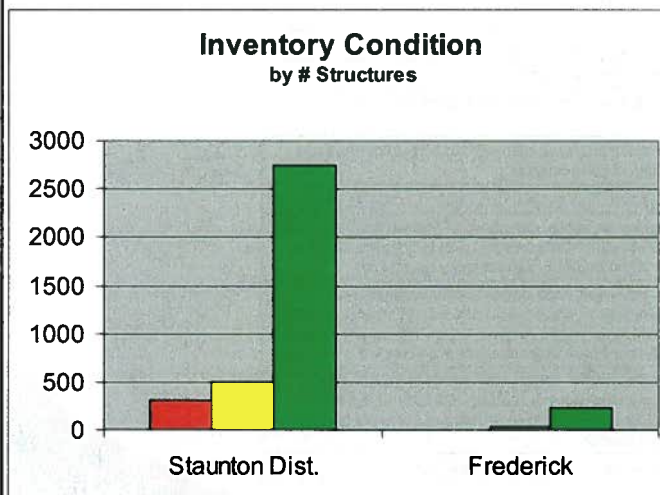


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VDOT

## Inventory by Structure Count

- Staunton District has approx 3500 structures in its inventory (the largest in the State). Of these, 1728 are NBI, or covered by the National Bridge Inventory
- Frederick County has 273 Structures, 158 of which are NBI.



VDOT

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**VDOT** Virginia Department of Transportation

Performance Safety Condition Projects Citizen Survey Finance Management

HOME HELP QUICK START FEEDBACK

**Garrett Moore, PE**  
District Administrator

## Safety

District:  Counties  Cities

Road System:  All Road Systems  All Focus Areas (not applied to YTD Deaths)

Crashes	Injuries	Deaths (YTD)	Work Zone Crashes
9/1/2007 - 9/1/2008	9/1/2007 - 9/1/2008	Year To Date - 5/18/2009	9/1/2007 - 9/1/2008
Current: 8,148    3 Yr Avg: 8,690	Current: 4,383    3 Yr Avg: 4,481	Current: 24    Last Yr: 20	Current: 168    3 Yr Avg: 151

**VDOT**

Crashes Injuries Deaths WorkZone

Description	Deaths (YTD)	Last Year (YTD)	Last Year	3-Year Avg
Angle	1	3	8	10
Backed into	0	0	0	0
Deer	0	0	2	1
Fixed object in road (from ditch to ditch)	0	0	2	1
Fixed object off road (from outside of ditch)	5	8	32	35
Head on	1	6	17	13
Miscellaneous or other	0	0	0	0
Non-Collision, overturned, jackknifed or ran off road (no object)	3	0	3	11
Not Stated	0	0	0	0
Other Animal	0	0	0	0
Pedestrian	1	2	3	3
Rear End	0	1	5	4
Sideswipe - Opposite direction of travel	2	0	0	1
Sideswipe - Same direction of travel	1	0	2	2
Truck	0	0	0	0
Undetermined Cause	10	0	0	0
Total	24	20	74	87

Print Grid    Export to Excel

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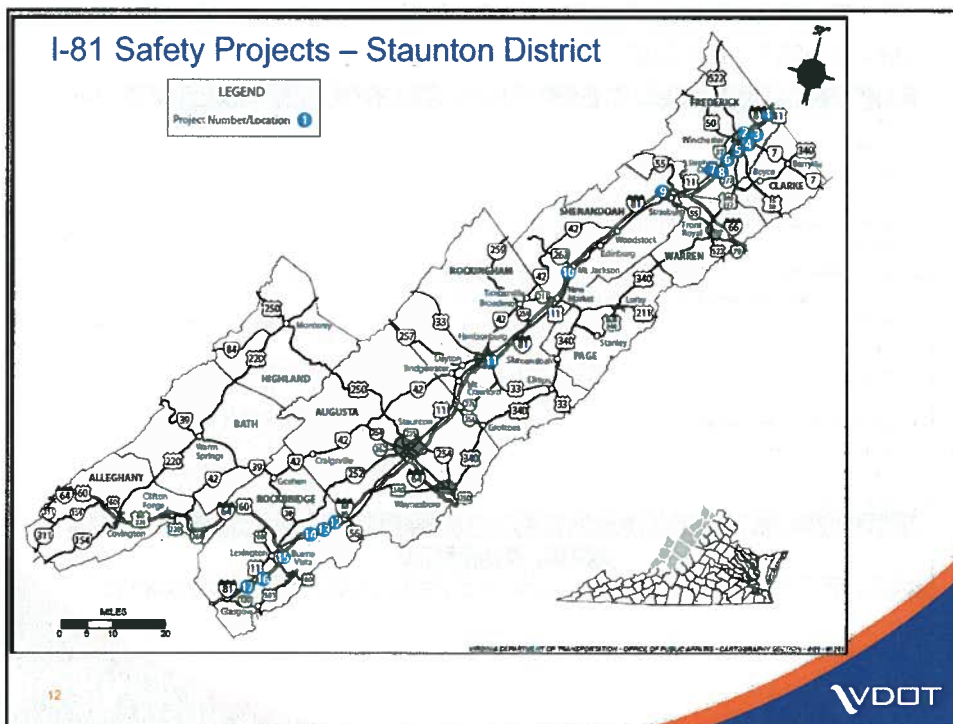
**VDOT**

Location (mile marker - MM)	Description	Year Completed	Cost (000's)
MM 320	Extend southbound rest area on-ramp at Welcome Center	2008	\$845
Exit 315	Interchange safety improvement	2006	\$366
Exit 315	Extend on-ramps	2008	\$1,708
Exit 315	Southbound ramps – modify signal	2006	\$46
Exit 313	Extend northbound on-ramp with additional bridge replacement plus southbound interchange reconfiguration	2007	\$9,434
Exit 310	Widen off-ramp to provide dual left-turn lanes	2005	\$105
Exit 307	Extend on-ramps	2008	\$1,679
Exit 307	Northbound off-ramp area - widen pavement to south and west of I-81/Rt. 277 bridge to allow trucks to make turn to eastbound Route 277 easier	2008	\$126
Exit 291 - 298	Paving and striping to reduce skids	2006	\$2,300
MM 271	Adjusted curve elevation in southbound lane	2005	\$300
Exit 247	Interchange reconfiguration	Underway	\$979
MM 195-202	Northbound truck climbing lane	Underway	\$82,892
MM 195-202	Truck climbing lanes ITS assets	Underway	\$610
MM 195-202	Truck climbing lanes traffic management program	Underway	\$560
MM 190	Maury River Bridge widening	2006	\$23,197
MM 184	Buffalo Creek Bridge widening	2007	\$29,248
MM 181	Bridge and pavement improvements	2006	\$2,615

I-81  
Safety  
Projects

11

VDOT



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VDOT

RTE	LOCATION	TRAF VOL	NBR ACC	NBR FAT	ACC RATE	PROBLEM	SHORT FIX	PERM FIX	EST COST 000,s	ESTIMATED COMP DATE
263	0.4 ME Rt 721 Shenandoah	2100	9	2	1398	Fatalities – Horz Curve	Warning Signs Complete	Widen Shoulders	\$485	COMPLETED Sept 9, 2008
81	Exit 313 Abrams Ck Frederick	29190	44	1	372	NB Merge Accidents	Warning Signs Complete	Widen Bridge,Ext Accel Lane	\$8,900	COMPLETED
256	E & W of Rt 276 Augusta	8009	14	0	347	Turning Accidents	N/A	Install Left Turn Lanes	\$1,172	COMPLETED July 28, 2008
81	Exit 247 Rte 33 Interchange Rockingham	24902	18	0	236	SB Weave/ Merge Accidents	Warning Signs Complete	Remove Loop Install LTL & Signal	\$1,895	Under CN Aug 2009 Fixed Completion Date
81	Exit 180 Fancy Hill Rockbridge	17268	20	1	136	NB Run Off Road Rt Accidents	Delineate Curve Complete	Improve Curve Super-elevation	\$1,200	COMPLETED
7/81	Exit 315 Winchester Frederick	27474	18	0	120	Ramp Queuing	Adjust Signal Timing Complete	Add Turn Lanes to Ramps	\$800	COMPLETED
81	MP 242 – MP252 H'burg Rockingham	48954	78	0	14	Median Accidents	N/A	Grade Median Install Guardrail	\$3,639	PE Aug 2006 Adv. Jan 2010

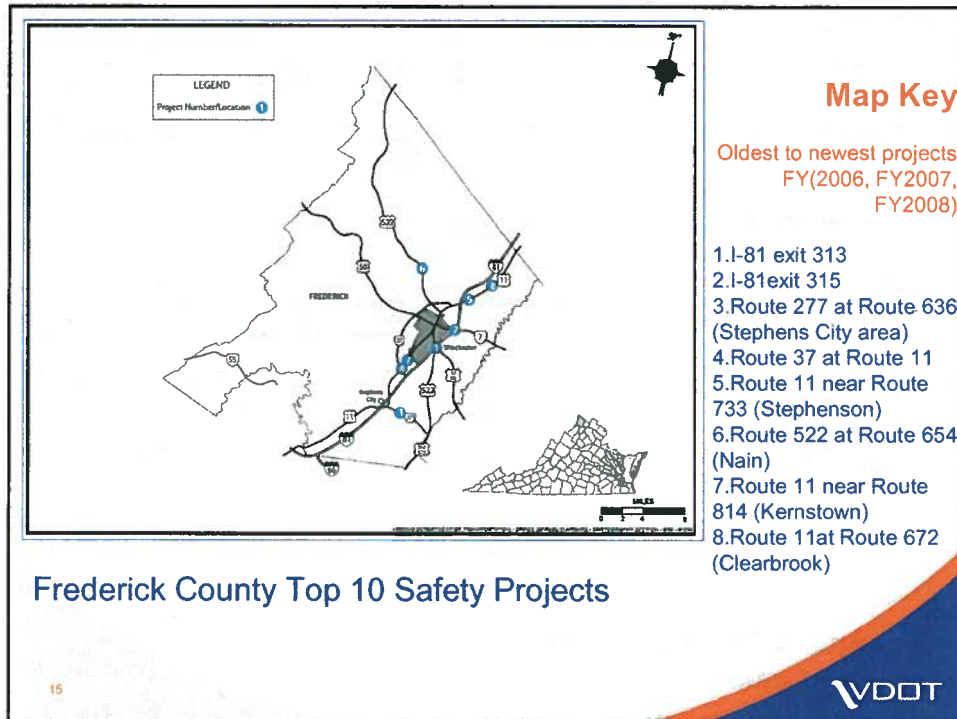
**Safety Priority Listing FY 06**  
Sections of Road

VDOT

RTE	LOCATION	TRAF VOL	NBR ACC	NBR FAT	ACC RATE	PROBLEM	SHORT FIX	PERM FIX	EST COST 000,s	ESTIMATED COMP DATE
340	Int Rt 657 Clarke	6050	9	0	1.36	Left Turn Accidents	N/A	Install Sign Beacons	\$30	COMPLETED Sept 2008
250	W Int Rt 721 Augusta	7600	11	0	1.32	Rear End Accidents	Warning Signs Complete	Install Left Turn Lane	\$2295	COMPLETED
277	Int Rt 636 Frederick	8799	12	0	1.25	Angle Accidents	Warning Signs Complete	Install Traffic Signal	\$137	COMPLETED
11	Int Rt 11/251 Lexington Rockbridge	11535	10	0	0.79	Left Turn Accidents	N/A	Install LTLs Modify Signal	\$464	COMPLETED
11	S Int Rt 704 Rockingham	14355	9	0	0.57	Angle & Rear End Accidents	Warning Signs Complete	Install Traffic Signal	\$125	COMPLETED
37	Int NB Off Ramp at Rt 11 Kernstown	17399	11	0	0.58	Rear End Accidents	Replace Yield Sign w/ Stop Complete	Potential Traffic Signal, Acc lane	Unk	COMPLETED

**Safety Priority Listing FY 06**  
Intersections

VDOT

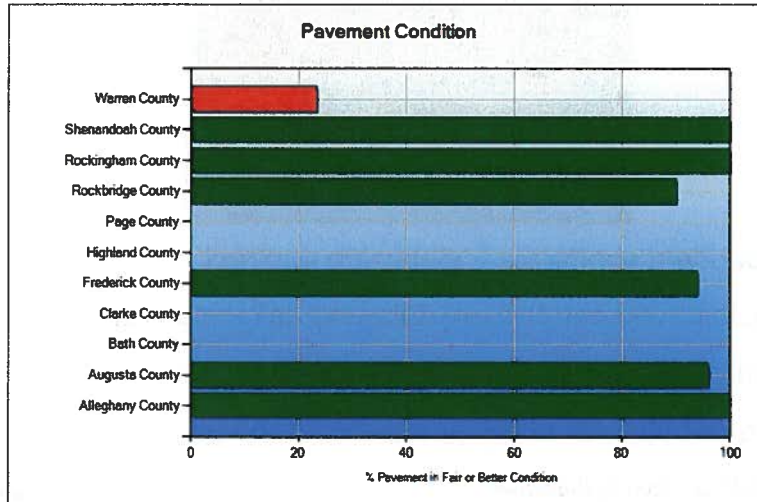


- Annually Identify & Prioritize Problem Locations Based on These Factors:**
- Residency Administrator input
  - Judgment and Experience
  - Number of Accidents
  - Type of Accidents (severity)
  - Accident Rates
  - Traffic Volumes
  - High Speeds
  - Potential for Unexpected Events (e.g., queues)
  - Safety Audit
- 16
- VDOT

## Pavement Conditions – Interstate System

Percent Pavement in Fair or Better Condition (Baseline Ratings from May 2008 Condition Assessment)

Target: 82%      Current: 92%      Last Year: 95%



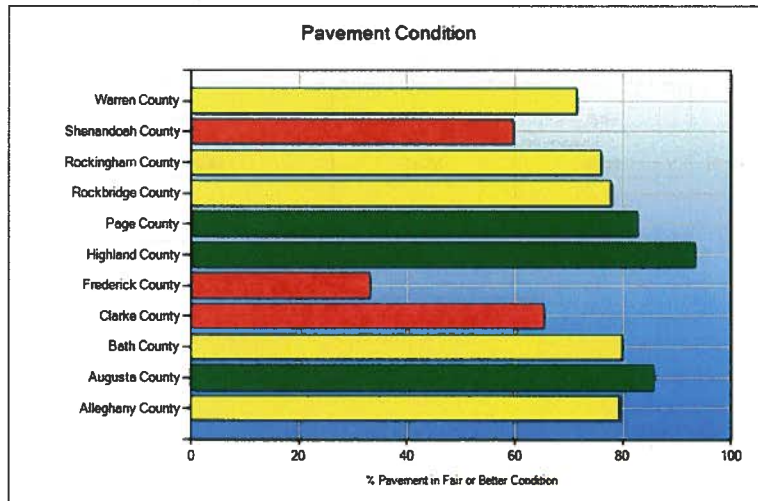
17 Data Source: Dashboard and Internal Estimates / Projections

VDOT

## Pavement Conditions – Primary System

Percent Pavement in Fair or Better Condition (Baseline Ratings from May 2008 Condition Assessment)

Target: 82%      Current: 71%      Last Year: 75%



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VDOT



## Pavement Condition Rating



- Independent contractor – statewide contract
- Collects pavement distress data and calculates rating
- Virginia uses Combined Condition Index (CCI)
  - No national standard for pavement ratings
- CCI below 60 is deficient

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## Frederick County - Primary Pavement Investments

Year	Miles Paved	Investment
2008	33.44	\$4.9M
2009	41.5	\$8.9M

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VDOT

## Summary

- Structurally Deficient Structures are targeted for replacement before structures that are non deficient, or only functionally obsolete.
- Staunton District has approx 3500 structures in its inventory (the largest in the State). Of these, 1728 are NBI, or covered by the National Bridge Inventory
- Eight Staunton District Top Safety Projects have been completed in Frederick county between FY2006 and FY2008.
- Pavement in Frederick County is showing poor conditions but this is not reflective of the upcoming paving projects.

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### Winchester/Frederick MPO Bridges, Safety and Pavements

May 20, 2009  
Garrett Moore  
District Administrator  
VDOT Staunton District



**Winchester -Frederick County MPO  
First Floor Conference Room  
Policy Board Meeting Minutes  
October 21, 2009 - 10:00 a.m.**

Vice Chairman Willingham called the meeting to order at 10 a.m. with the following members present: Mr. Chuck Dehaven, Mr. John Riley, Mr. Robert Noe and Mr. Garrett Moore.

Others present: Mr. Jerry Copp (VDOT), Mr. John Bishop (Frederick County), Mr. Terry Jackson (VDOT), Mr. Terry Short (VDOT), Mr. Tim Youmans (Winchester City), and Mr. John Masinick (HNTB).

Staff: Mr. Chris Price, Ms. Tiffany Tran and Ms. Karen Taylor.

**1. ADMINISTRATIVE ITEMS:**

- a. Welcome and Introductions – Vice Chairman Willingham welcomed everyone to the meeting followed by a roundtable introductions.
- b. Review and Approval of the Minutes of the August 19, 2009 Policy Board Meeting – **A motion was made by Mr. Dehaven approving the minutes. Motion seconded by Mr. Moore. Motion carried.**
- c. Financial Report – The Board briefly reviewed the report with no questions; no action required.
- d. Committee Meeting Status Report – Ms. Taylor briefly reviewed the report; no action required.
- e. Review and endorsement of proposed Enhancement Program grant application
  - Frederick County – Application for enhancements to bicycle and pedestrian transportation in the vicinity of Senseny Road Elementary School.  
**A motion was made by Mr. Dehaven endorsing the Enhancement Grant application submitted by Frederick County and the execution of the resolution. Motion seconded by Mr. Riley. Motion carried.**

Mr. Price stated that the Federal Government is providing stimulus funding through the Energy Efficiency Conservation Block Grant (EECBG). He stated that the City and County are considering submitting projects. He stated that both the City and County may be submitting grants for conversion of vehicles to propane use. The County may be submitting a grant for bike improvements to the Senseny Road Corridor. Mr. Price stated that the grant deadline is November 4, 2009. Mr. Price requested that the Board allow him to submit a letter of support on behalf of the WinFred MPO for grants submitted by the City and County. **A motion was made by Mr. Riley approving Mr. Price to submit letters of support on behalf of the WinFred MPO. Motion seconded by Mr. Dehaven. Motion carried.**

- 2. Public Comment Period** – No public comments submitted.

**3. Preliminary Draft Route 7 Corridor Study Report**

The consultant for the Route 7 Study presented the preliminary draft report to the Board. Following the presentation, discussion continued in reference on how best to proceed with presenting the draft report to the public, boards and council. The Board agreed that MPO staff would arrange for the consultant, HNTB present the draft report to the appropriate City, County and Town boards and council.

**4. City and Countywide Transit Services Plan Final Report**

Ms. Taylor stated that the report was mailed directly to each Policy Board members prior to the meeting. She stated the report has been endorsed by the Frederick County Transportation Committee, Stephens City Town Council and City of Winchester Council. Ms. Taylor stated that during their September meetings, the MPO Technical Advisory and Citizens Advisory Committees forwarded a recommendation of approval to the Policy Board. Ms. Taylor stated staff is requesting that the Policy Board adopt the City and Countywide Transit Services Plan.

**A motion was made by Mr. Dehaven that the WinFred MPO accepts the City and Countywide Transit Services Plan. Motion seconded by Mr. Riley. Motion carried.**

**5. Discussion on the establishment of a Virginia Association of Metropolitan Planning Organizations (VAMPO)**

Mr. Price gave an update on the establishment of VAMPO. Mr. Price stated that items for discussion and review are the VAMPO Resolution, House Joint Resolution No. 756, and the VAMPO White Paper (September 2009).

Mr. Price stated that VAMPO will be created regardless if the WinFred MPO participates. He stated that the purpose of VAMPO is to allow for the sharing of best practices and a forum for recommendations of improvements to transportation policy. He stated that with the creation of VAMPO, MPO's will be formally recognized by the Commonwealth. Mr. Price stated that the organization is still being formed and the resolution presented today is to allow Mr. Price to continue in participating on the formation of VAMPO. Mr. Price stated that the resolution is not a commitment.

**Mr. Riley made a motion approving Mr. Price's request. Motion seconded by Mr. Dehaven. Motion carried.**

**6. FY 2010 UPWP Budget Amendment - Funding Table Update to Reflect Final Highway and Transit Figures**

Ms. Taylor stated that the FY2010 UPWP was developed using the FY2009 Highway and Transit allocations. She stated that final allocations for both Highway and Transit have been received with a total increase of \$18,172 from the FY2009 amount used for budget purposes. Ms. Taylor stated that the additional funding will be distributed among several work tasks in the UPWP. She stated that since this is a minor financial adjustment, we do not have to follow the 20 public comment and review policy. Following discussion, **a motion was made by Mr. Dehaven approving the budget amendment. Motion seconded by Mr. Copp. Motion carried.**

**7. October-November Meeting Schedule**

Ms. Taylor reviewed the following meeting schedule:

Wednesday, October 21 – Route 522 Public Input Meeting 5 p.m. – 6:30 p.m. – Armel Elementary School

Friday, October 23 – Project Steering Committee @ 8:00 a.m. – Frederick County Administrative Offices

Wednesday, October 28 – Transportation Workshop 8:30 a.m. – 5 p.m. – Holiday Inn, Front Royal, VA

Tuesday, November 3 – Technical Advisory Committee @ 10:00 a.m. – Frederick County Administrative Offices

Tuesday, November 10 – Citizens Advisory Committee @ 8:00 a.m. – First Bank

Wednesday, November 18 – Policy Board @ 10 a.m. – Frederick County Administrative Offices

Thursday, November 19 – NSVRC Transportation Meeting @ 5 p.m. – Location TBD

**8. Other Business – None reported.**

**Meeting adjourned at 10:55 a.m.**

## Glossary of Acronyms

**MPO - Metropolitan Planning Organization** - Federal transportation laws and regulations require the establishment of an MPO in every urbanized area of the U.S. with a population over 50,000. MPOs are responsible for meeting the federal metropolitan planning regulations for transportation.

**TIP - Transportation Improvement Program** - Developed and approved by the Transportation Planning Board, the TIP is a list of projects and programs that will be implemented over the next six years. In order to receive federal funding, transportation projects must be included in the Constrained Long Range Plan and the TIP. Amendments are major changes to a project included in the CLRP, TIP or STIP that are not Administrative Modifications.

**CLRP - Financially Constrained Long Range Transportation Plan** - Developed and approved by the Win-Fred MPO, the CLRP is a regional plan that includes all transportation projects and programs that the Win-Fred MPO realistically anticipates can be implemented over the next 25 years. In order to receive federal funding, transportation projects must be included in the CLRP and the TIP.

**FHWA - Federal Highway Administration**

Within the US Department of Transportation, FHWA is responsible for highway issues, including federal laws and regulations related to metropolitan transportation planning.

**FTA - Federal Transit Administration**

Within the US Department of Transportation, FTA is responsible for public transit issues, including federal laws and regulations related to metropolitan transportation planning.

**UPWP – Unified Planning Work Program**

MPOs must adopt and implement an annual work program and budget known as the Unified Planning Work Program (UPWP). The UPWP identifies all activities to be undertaken by the MPO during the fiscal year which begins July 1st and ends the following June 30th.