



CHARLOTTESVILLE RESIDENCY MONTHLY REPORT AUGUST 2008

ALBEMARLE COUNTY BOS ACTION ITEMS

David Slutzky

- Mowing on Rio Road – Mowing was completed by contractor forces the week of August 11th. Vegetation control work (spraying and trimming) continues on roadways with curb sections in the urban areas.

Ken Boyd

- Safety Implementations on Route 29 at Forest Lakes - Vegetation work to improve site distance on Route 29 North is complete. Traffic engineering staff is performing design work associated with the installation of the new flashing warning system to be installed later in the fall.

Dennis Rooker

- Pavement Markings at Pedestrian Crosswalks – Traffic Engineering staff has investigated the possibility of using alternative pavement markings (yellow-green paint) at crosswalks. Several states and municipalities have utilized these markings in recent years on an experimental basis granted by the FHWA. A study concluded these markings did not improve safety and the agency has ruled no further applications will be allowed. A copy of the FHWA's ruling is attached to this report.
- Illegal Signs on Right-of-Way – County and VDOT have met to discuss roles and relationships in policing illegal signs. County staff was presented with a copy of a sample agreement used between VDOT and other localities that would allow the county to assess civil penalties upon offenders. Should the county wish to proceed, any edits to the agreement would require review by VDOT's Central Office and the Attorney General's Office. County staff will be providing future updates to the Board.

Ann Mallek

- Sight Distance Issue at Woodlands Road (Route 676) & Reas Ford (Route 660)- Discussions with the property owner have led to an agreement to relocate a section of shrubbery to improve sight distance at this location. Due to extremely dry conditions, work will not be done to relocate the shrubbery until conditions conducive to promoting plant life improve.
- Drainage Issues in Advance Mills Area – The Free Union Area Headquarters has been advised to monitor problems caused by leaves and debris as the fall season approaches.

Sally Thomas

- Dry Bridge – Buckingham Branch Railroad Company (BBRC) has informed VDOT they are continuing to work to secure materials to perform a full bridge deck replacement in addition to the previously scheduled beam repairs. BBRC indicates work will be scheduled as quickly as possible when these materials arrive. Further updates will be provided as information is received.
- Share The Road Signing – A request was made to investigate what signing could possibly be installed on rural routes to alert motorists of bicycle use. VDOT's method is the application of "Share the Road" signing with bicycle symbols. A review will be done to ensure that signing on rural roadways is in alignment with the county's designated bicycle routes.

Lindsay Dorrier

- Walton School Entrance (Route 20/Route798) - A safety review of this location by VDOT Traffic Engineering has been requested.
- James River Road – Bridge rehabilitation work has been completed. A safety review is underway at the requested location on Route 726.

CONSTRUCTION

Active Construction Projects

(NFO) BR07-002-305, C501 Deck Repairs and Latex Overlay to I-64 WBL Bridge over Stockton Creek

- Defective bridge deck expansion joint replaced on Aug 20 to complete this project.

0601-002-6261, SR02 Repair bridge beam by heat straightening

- Heat straightening is complete. Metal diaphragms are being replaced this week. Scheduled to paint repaired areas on Sunday night to complete project.

PM-7B-08 Scheduled Asphalt Overlay

- Scheduled area of Rtes. 604 and 670 in Greene Co. complete. Currently paving scheduled area of Rte. 810 in Albemarle Co.

627-039-195, M501 Grade and drainage improvements with box culvert and asphalt paving

- Contractor is scheduled to begin work on project at the end of Aug.

PRELIMINARY ENGINEERING

Albemarle County

- **Route 631 Meadow Creek Parkway, 0631-002-128, C502, B612, B657**
Utility relocation work remains ongoing. Design staff has been working on final revisions and administrative issues to allow a fall advertisement.
- **Meadow Creek Parkway, U000-104-102 (City portion)**
City Council has approved a resolution to provide construction easements. Design staff has been working on final revisions and administrative issues to allow a fall advertisement.
- **Route 691 Jarmans Gap Road, 0691-002-158, C501**
VDOT continues to work on the administrative issues to allow the section of the project from Crozet Avenue to Carter Street to be constructed by the county as part of the Crozet Streetscape Project (Phase II). Other ongoing work has included utility field inspection work to finalize easements, and review of traffic management plans.
- **Route 656 Georgetown Road, 0656-002-254, C501**
Preliminary design work is continuing. A progress meeting will be held in September.
- **Route 743 Advance Mills Bridge, 0743-002-282 P101, R201, C501, B658 (Permanent Replacement Project)** The public hearing package is currently under review by VDOT Central Office staff. The next steps will include the right-of-way acquisition and utility relocation phases. The project remains on schedule for an early 2009 advertisement.

RURAL RUSTIC ROAD UPDATE

ROUTE	ANTICIPATED START DATE
Route 806 (Estes Ridge Road)	Base stone laid; tar & gravel 9/2/08
Route 765/668 (Walnut Level Road)	One cross pipe installed and out ends of other pipes cleaned out; Class I rip rap placed on outlet end; will be pulling ditches and installing pipes in September
Route 722 (Green Mountain Road)	Mid November and progress through the winter with paving in the spring.

PLANNING, PERMITS AND LAND DEVELOPMENT

Land Development Items	Total This Month	Total This Fiscal Year
Special Use Permits and Rezoning Application Review	8	8
Site Plan Reviews for new Subdivisions	10	10
New Entrance Plan Reviews	4	4
Total Permits Processed	61	61
Inspection of new Subdivision Street conducted	37	37
Inspection of new entrance conducted	122	122
Miles of Street Accepted in the State System	1.17	1.17

TRAFFIC ENGINEERING

Completed			
RTE	LOCATION	REQUEST	STATUS
Being reviewed			
RTE	LOCATION	REQUEST	STATUS
Rt 729	Rt 53 to 618	Speed study	Reports finalized; 45 mph speed limit being recommended. Forwarding to Police and then Central Office for approval.
Rt 618	Rt 53 to 620	Speed study	Reports finalized; 45 mph speed limit being recommended. Forwarding to Police and then Central Office for approval.
Rt 250	Pantops	Two way left turn lane (Safety, access and pavement marking review)	Field modifications being drafted
Rt 29	Hollymead to Proffitt	Pavement marking review; request lane shift	Scheduling lane striping modifications. Pavement widening completed.
Rts 631/743	Rio & Hydraulic	Pedestrian Study	Field modifications being drafted. New bicycle lane markings have been completed on Rio Road west and Hydraulic.

MAINTENANCE WORK COMPLETED

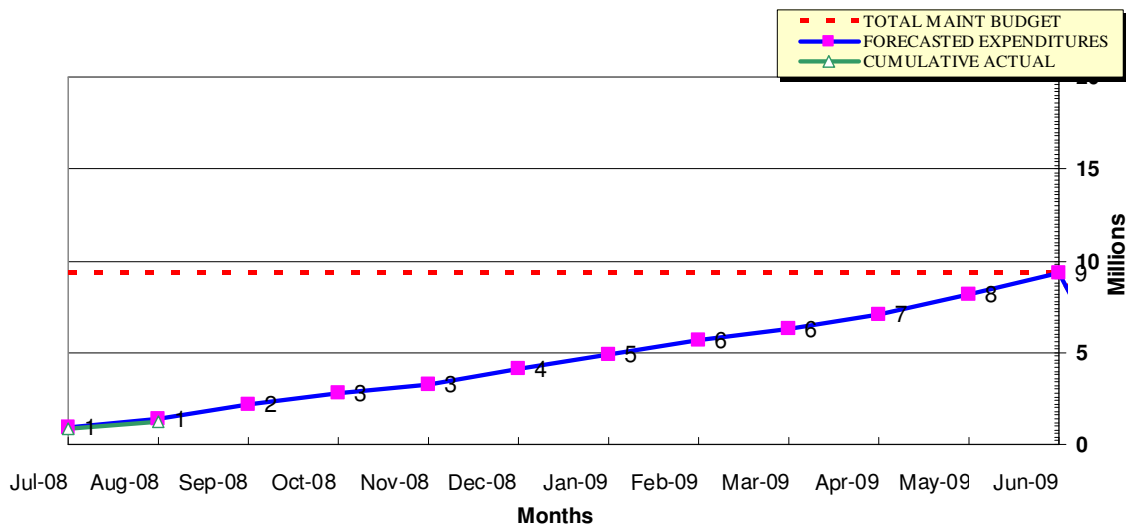
- Patching operations completed on Routes 20, 22, 606 (Dickerson), 627 (Warren Ferry), 630 (Green Creek), 693 (Burnt Mtn), 696 (Edge Valley), 704 (Fortune), 726 (James River), 764 (Link Evans), 844 (Panaroma), 1030 (Loniceria Way), 1301 (Bird), 1409 (Woodstock), 1411 (Inglewood), 1560 (Stanley), 1616 (Thrush)
- Graded and replaced stone on Rt 606 (Dickerson), 629 (Browns Gap), 633 (Heards Mtn), 641 (Burnley Station), 643 (Rio Mills), 661 (Reas Ford), 668 (Fox Mtn), 689 (Pounding Creek), 694 (Miller lake), 695 (Crown Orchard), 712 (Coles Rolling), 722 (Old Green Mtn), 723 (Sharon), 724 (Lewiston Ford), 735 (Mt Alto), 737 (Mtn Vista), 761 (Briery Creek), 792 (Stump Town)
- Mowing on Routes 250, 600 (Stony Point Pass), 601 (Free Union/Old Ivy), 618 (Jefferson mill), 622 (Albevanna Springs), 631 (5th St/ Rio), 633 (Cove Garden), 634 (Heards Mtn), 636 (Batesville), 637 (Dickwoods), 642 (Depot), 668 (Chapel Springs), 672 (Blufton), 674 (Clark), 676 (Tilman), 678 (Shifflett Mill), 697 (Sutherland), 706 (Dudley Mtn), 708 (Secretary Sand), 726 (James River), 760 (Red Hill School), 761 (Briery Creek), 762 (Rose Hill Church), 774 (Bear Creek), 795 (Blenheim)

- 1165 (Southern Parkway)
- Cleared pipes and ditch work on Routes 29, 600 (Watts Passage/Stony Point Pass), 631 (Old Lynchburg), 641 (Burnley Station), 664 (Markwood), 678 (Ridge), 742 (Avon St), 760 (Red Hill), 766 (Pea Ridge), 1301 (Bird), 1545 (old Orchard)
- Tree cleanup on Routes 29, 601 (Free Union), 608 (Happy Creek), 631 (5th St), 635 (Craigs Store Miller School), 637 (Dickwoods), 640 (Gilbert Station), 671 (Davis Shop), 676 (Woodlands), 691 (Castle Rock), 693 (Stillhouse Creek), 1112 (Mountainwood), 1403 (Berkmar), 1515 (Airport Acres)
- Trash pickup to include adopt-a highway pickups on Routes on 250
- Dust Control on Routes 613 (Giannini), 617 (Rockfish River), 630 (Green Creek), 633 (Cove Garden),
 - (Blacks), 643 (Rio Mills), 661 (Reas ford), 662 (Bleakhouse), 678 (Ridge), 699 (Boaz), 701 (Alberene Church), 703 (Pocket), 711 (Burton), 712 (Coles Rolling), 713 (Glendower), 721 (Old Dominion), 722 (Green Mtn), 723 (Sharon), 724 (Lewiston Ford), 735 (Mt Alto), 760 (Red Hill School), 761 (Briery Creek), 774 (Bear Creek), 792 (Stump Town), 793 (Serene), 829 (Horseshoe Bend), and 856 (Burton).
- Drain Cleaning on Routes 250, 635 (Miller School), 736 (White Mtn).
- Pipe Cleaning on Routes 677 (Bloomfield), 684 (Patterson Mill), and 810 (White Hall)
- Bridge deck work on Routes 726 (James River).
- Rural Rustic Road work on Route 806 (Estes), 668 (Walnut Level) and 765 (Walnut Level).

PLANNED MAINTENANCE WORK – SEPTEMBER 2008

- Summer maintenance activities are continuing on various routes. They include:
 - Pavement patching
 - Ditching operations
 - Machining and adding stone to gravel roads
 - Dust Control
 - Pipe rehabilitation and replacement
 - Cleaning drop inlets and storm drains
 - Tree trimming and removal
 - Guardrail mowing

MAINTENANCE BUDGET





U.S. Department
of Transportation
**Federal Highway
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

December 21, 2006

In Reply Refer To: HOTO-1

Mr. Manny Ojeda
Director
Department of Public Works
800 Broadway
Paterson, NJ 07505

Dear Mr. Ojeda:

Your agency previously wrote to the Federal Highway Administration (FHWA) requesting permission to experiment with yellow-green crosswalk markings, which do not comply with the national standards contained in the Manual on Uniform Traffic Control Devices (MUTCD). Your agency's experimentation request was numbered 7-43(Ex). At this time, we are writing to all agencies that have previously corresponded with FHWA regarding these markings to notify them that the experimentations are being terminated.

Most experimenting jurisdictions have used the yellow-green markings at only a relatively few crosswalks and none have submitted any follow-up evaluations or data. However, the city of Chicago, Illinois, implemented these markings at well over 100 school crosswalks over a period of several years and completed a comprehensive scientific evaluation of the effects of the markings. Chicago's study found that the yellow-green crosswalk markings did not improve any quantifiable measures of effectiveness such as crashes or measured speeds. The study also found through surveys and interviews that the vast majority of school crossing guards, school principals, and parents believe that the yellow-green markings did not help to increase driver awareness, reduce speeds, improve yielding behaviors, or make the crosswalks feel safer to pedestrians. A copy of the Chicago study is enclosed for your reference.

The FHWA has concluded from the Chicago study that yellow-green crosswalk markings do not improve crosswalk safety. Therefore, we are hereby terminating all previously approved experimentations with these markings and no further requests will be approved. It is not necessary that existing yellow-green markings be removed immediately. They may be allowed to wear out and not be replaced in kind. At the next scheduled maintenance refurbishment of the crosswalks, the crosswalks should be marked with standard white markings only.



We appreciate your agency's interest in these markings as well as your interest in traffic safety and operations. If there are any questions about this matter, please feel free to contact Mr. Scott Wainwright of our staff by e-mail at scott.wainwright@dot.gov or by telephone at 202-366-0857.

Sincerely yours,

Anthony T. Furst
Acting Director, Office of Transportation
Operations

Enclosure

FHWA:HOTO-1:SWainwright:ds:60857:12-21-06

cc: HOTO-1 HOTO-1(HKalla/SWainwright/PRusch)

Mr. Martin Knopp, HRC-MW Mr. Pat Hasson, HRC-MW

HDA-NJ(2) Mr. Roger Wentz, ATSSA Mr. Jim Baron, ATSSA

Mr. Ed Rice, HSA-10 Chron 3408 Reader 3408

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