



DUMFRIES, VIRGINIA

Virginia's Oldest Continuously Chartered Town
CHARTERED 1749 INCORPORATED 1961

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To: Mayor Foreman, Members of Council and Mr. Taber

From: Richard West

Date: 04 November 2013

Re: Public Works activities for the Month of October 2013

STORMWATER MANAGEMENT

- MS4: Submitted the annual MS4 report on October 1.
- Bacteria sampling and monitoring continued along Quantico Creek.
- FEMA Flood Insurance Rate Map (FIRM):
 - Dumfries Public Works is coordinating outreach efforts with Prince William County's Department of Public Works/Environmental Services. Citizens affected by the changes on the FIRM will be informed through a letter, to be issued in January or February 2014, after introduction to the respective Council or Board.
 - The Town and Prince William County each plan to adopt their own new or amended floodplain ordinance that meets the NFIP minimum requirements to avoid possible suspension from the NFIP. The updated ordinance is due when the FIRMs become effective, which is expected to be 15 to 18 months from September 2013.
- Quantico Creek Assessment: The Corps of Engineers is scheduled to perform a site visit, with the consultant and the Town, on 20 November.

PLAN REVIEW/PERMITS

- See the attached Permits Report.
- The Department issued one Land Disturbance Notice of Violation (NOV), closed three NOVs, and has nine open NOVs.

TRANSPORTATION/ROADS

- **Tripoli Boulevard Drainage Improvement Project** – Right of way agreement closures are progressing. As of 31 October, right-of-way is CLEAR. Bid document preparation is progressing (should be done in the next two weeks). The specifications for the stormwater management facility will allow for 2 or more underground storage systems to be utilized in order to avoid a proprietary issue.

The status of the utility relocations is as follows:

- Dominion Virginia Power – Dominion's relocations should be done in approximately 1 month.

- Verizon – Co-locates with DVP in many locations and will not begin relocation until DVP is complete. It will then be 2 months for their relocation.
- Columbia Gas – Relocation is complete. Abandonment of existing line is in process.

Traffic Impacts: Utility relocations will be occurring through next January. Utilities are required to maintain traffic. If there are traffic issues, please call the Department of Public Works at 703 221-3400.

Schedule impact: The current project schedule is as follows:

<u>TASK</u>	<u>DATE</u>	<u>STATUS</u>
Right of Way/Easement Acquisition		
Bidding Documents preparation	November 2013	Proceeding
Utility Relocations		
Columbia Gas		
Relocation	September 2013	Complete
Abandonment of existing line	November 2013	Proceeding
Dominion Virginia Power		
Survey stakeout	September 2013	Complete
Relocation	November 2013	Proceeding
Verizon	January 2014	Scheduled
Issue Bids	December 2013	
Receive Bids	February 2014	
Council Bid Approval	March 2014	
Complete Construction	November 2014	

- **Graham Park Road/Curtis Drive/Route 1 Intersection Project** – Design work continues for the project. Utility companies received updated plans on September 12 to review impacts to facilities and determine relocations. The Town met with utility companies on **October 4**, and set the deadline for them to determine all necessary easements and return to the Town by October 31. Supplemental survey was performed in mid-October. Geotechnical work will begin in early-November to determine pavement design and soils conditions where retaining walls are to be constructed and stormwater management basins. Right of way plans are scheduled to be submitted to VDOT for authorization which should be received by early

2014. In the meantime, we are not awaiting authorization to begin developing appraisals for necessary right of way. Upon receiving right of way authorization from VDOT, offer packages and negotiations with property owners will begin. We are also currently working on developing Maintenance of Traffic (MOT) Plans, water and sewer relocation plans, developing pavement marking plans, erosion and sediment control plans, and revising cross-sections to determine areas of mill/overlay versus full pavement reconstruction.

Schedule impact: The consultant has just received final utility easements and is incorporating them into the design plans. Once finalized, plans will be sent to VDOT for right of way authorization by the end of November. We anticipate receiving authorization to begin ROW acquisition by **January, 2014** at which point right of way acquisition can begin. Our consultant team will have completed appraisals in hand at this point which will expedite the process to make offers to property owners. With the right of way acquisition involved, it is anticipated that acquisition will take approximately six months, depending upon the course of negotiations and whether eminent domain must be utilized to clear property. Utility relocation will take approximately six months to complete. Utility relocation construction will be significant task that is required to occur prior to construction activities. Advertising for construction is therefore anticipated in January 2015.

The project schedule is as follows:

TASK	DATE	STATUS
Request R/W Authorization	July 2013	Proceeding
R/W Authorization	January 2014	
Final Plans (100%) and Bid Documents Submitted and Request Construction Authorization	February 2014	
R/W Acquisition and Utility Relocations Clear	Fall 2014	
Construction Authorization	Fall 2014	
Advertisement	January 2015	
Begin Construction	Spring 2015	
Complete Construction	Fall 2015	

- **Multi Modal Phase II** – Survey for Route 1 has been received from VDOT and design work is beginning in earnest. Berkley Group is working with a smaller engineering firm (Resolute Engineering) to assist in delivering this project. The environmental document is complete and approved.

Schedule impact: All incomplete scheduled activities below have been delayed one month. The initial schedule for this project was based on a "no plan" approach. The project has constructability challenges such as retaining walls and grading issues to comply with the Americans with Disabilities Act (ADA) requirements that will ensure a better construction project, as well as allow the Town to receive more competitive bid prices. Despite this additional work, it is anticipated that the project will be advertised in late spring, and construction should last 90-120 days.

The schedule for Section I of this project is as follows:

TASK	DATE	STATUS
Environmental Document (PCE)	February 2013	Executed
Final Plans (100%) and Bid Documents Submitted and Request CN Authorization	October 2013	
R/W Acquisition and Utility Relocations Clear	Fall/Winter 2013	
CN Authorization	Spring 2014	
Advertisement	Spring 2014	
Begin Construction	Late Spring 2014	
Complete Construction	Fall 2014	

- **Cameron Street** - Survey field work was performed in October. The consultant has not yet received field data. Construction is expected to proceed in the spring of 2014.

MEETINGS, TRAINING, ETC.

- Northern Virginia Transportation Authority Jurisdiction Agency Coordinating Committee (NVTJACC)
- Northern Virginia Regional Commission MS4 Working Group
- DEQ Stormwater Local Assistance Fund Application Webinar

GRANTS

- By letter from the Virginia Department of Environmental Quality, we were informed that a 2014 Citizen Monitoring Grant award of **\$3,000** has been approved for the **Town of Dumfries**. The Citizen Monitoring Grant supports bacteria monitoring of Quantico Creek performed by citizen volunteers.
- By telephone call from Congressman Connolly's office we were informed that the **Town of Dumfries** has been awarded **\$330,750** from the U.S. Department of the Interior's Hurricane Sandy Mitigation Fund. The grant is to perform work at the culvert where Possum Point Road crosses Dewey's Creek. Goals of the project are to:

- ❖ Reduce potential for structural/road failure at existing box culvert on Route 633 where sediment management was compromised during Hurricane Sandy – this protects one of the primary vehicular access routes to the 1,661 MW Possum Point Power Station (Dominion Power)
 - ❖ Protect existing water main upstream and adjacent to the culvert
 - ❖ Restore unimpeded access to 6.25 miles of historic upstream aquatic habitat by American eel, a Federal Trust species
- Public Works is reviewing a potential Stormwater Local Assistance Fund Application

TOWN OF DUMFRIES-All Permits Issue Date: 10/1/2013 - 10/31/2013

Type / Status	Applicant	Subdivision	Parcel ID	Issue Date
DUMFRIES ROAD				
Building				
Active				
Repair				
B13-033	ratebreaks for handyman & impro.llc,	DUMFRIES ROAD	8289-14-3091	10/9/2013
				Total Building by SubType: Repair - Active 1
				Total Building Active 1
				Total Building 1
Electrical				
Active				
sign				
E13-018	Vance Electric, Ted Young	DUMFRIES ROAD	8289-05-5357	10/17/2013
				Total Electrical by SubType: sign - Active 1
				Total Electrical Active 1
				Total Electrical 1
				Total Permits DUMFRIES ROAD 2
FRALEY BLVD				
Electrical				
Active				
Alteration & repair				
E13-020	Grace Church, Gerro Rodino	FRALEY BLVD	8189-91-2623	10/29/2013
				Total Electrical by SubType: Alteration & repair - Active 1
				Total Electrical Active 1
				Total Electrical 1
				Total Permits FRALEY BLVD 1
KNOLLS OF DUMFRIES				
Building				
Active				
alteration				
B13-036	MURPHY, WILLIAM A	KNOLLS OF DUMFRIES	8188-57-8670	10/15/2013
				Total Building by SubType: alteration - Active 1
				Total Building Active 1
				Total Building 1
				Total Permits KNOLLS OF DUMFRIES 1
MAIN STREET				
Building				
Active				
Remodel				
B13-040	STAR, INVESTMENTS INC	MAIN STREET	8189-71-9852	10/31/2013
				Total Building by SubType: Remodel - Active 1
				Total Building Active 1
				Total Building 1
				Total Permits MAIN STREET 1

Type / Status	Applicant	Subdivision	Parcel ID	Issue Date
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METTS

Building

Active

New Construction

B13-038	Premier Homes Group, Richard Barbe	METTS	8188-77-1754	10/15/2013
B13-037	Premier Homes Group, Richard Barbe	METTS	8188-77-2752	10/15/2013
Total Building by SubType: New Construction - Active				2
Total Building Active				2
Total Building				2

LandDisturb

Active

Grading

LD13-005	Premier Homes Group, Richard Barbe	METTS	8188-77-1754	10/15/2013
LD08-003	Premier Homes Group, Richard Barbe	METTS	8188-77-2752	10/15/2013
Total LandDisturb by SubType: Grading - Active				2
Total LandDisturb Active				2
Total LandDisturb				2
Total Permits METTS				4

OLD TOWN

Gas

Active

Gas line

G13-013	Columbia Gas of Virginia, Frank Park	OLD TOWN	8189-73-5332	10/11/2013
G13-012	Columbia Gas of Virginia, Frank Park	OLD TOWN	8189-72-9384	10/11/2013
Total Gas by SubType: Gas line - Active				2
Total Gas Active				2
Total Gas				2
Total Permits OLD TOWN				2

POSSUM POINT

Building

Active

Deck

B13-035	Michael's Home Improvement, Micha	POSSUM POINT	8289-12-0819	10/15/2013
Total Building by SubType: Deck - Active				1
Total Building Active				1
Total Building				1
Total Permits POSSUM POINT				1

TRIPOLI HEIGHTS

Building

Active

Building

B13-032	Gonsales, Miguel	TRIPOLI HEIGHTS	8289-04-0036	10/2/2013
Total Building by SubType: Building - Active				1
Total Building Active				1
Total Building				1

Type / Status	Applicant	Subdivision	Parcel ID	Issue Date
Total Permits TRIPOLI HEIGHTS 1				
WILLIAMSTOWN				
Electrical				
Active				
<u>equipment replacement</u>				
E13-017	Precision Aquatics, Mike	WILLIAMSTOWN	8188-99-6460	10/1/2013
Total Electrical by SubType: equipment replacement - Active 1				
Total Electrical Active 1				
Total Electrical 1				
Plumbing				
Active				
<u>service replacement</u>				
P13-011	Michael & Son,	WILLIAMSTOWN	8189-90-0423	10/10/2013
Total Plumbing by SubType: service replacement - Active 1				
Total Plumbing Active 1				
Total Plumbing 1				
Total Permits WILLIAMSTOWN 2				
Total Permits: 15				