

GREENSVILLE COUNTY BOARD OF SUPERVISORS

AGENDA

MONDAY, JUNE 6, 2016

3:30 – TOUR OF DOMINION VA POWER SITE

5:00 P.M. - CLOSED SESSION

6:00 P.M. - REGULAR SESSION

- | <u>ITEM NO.</u> | <u>DESCRIPTION</u> |
|------------------------|--|
| I. | <u>CALL TO ORDER</u> – 3:30 P.M. |
| II. | <u>CLOSED SESSION</u> - Section 2.2-3711 (a) 1) Personnel, 5) Business and/or Industry and 7) Legal Matters |
| | A. Personnel Matters |
| | B. Industrial Development Matters |
| | C. Legal Matters |
| III. | <u>RETURN TO REGULAR SESSION</u> |
| IV. | <u>CERTIFICATION OF CLOSED MEETING</u> – Resolution #16-159 |
| V. | <u>PLEDGE OF ALLEGIANCE AND INVOCATION</u> |
| VI. | <u>APPROVAL OF AGENDA</u> |
| VII. | <u>APPROVAL OF CONSENT AGENDA</u> |
| | A. Minutes – See Attachment – <u>K.</u> |
| | B. Budgetary Matters – See Attachment – <u>L.</u> |
| | C. Warrants – See Attachment – <u>M.</u> |
| | D. Resolution #16-162 regarding Personnel Matters Resulting from Closed Meeting |
| VIII. | <u>PUBLIC HEARING</u> – 6:00 P.M. |
| | A. FY 2016-2017 Greenville County Budget – See Attachment – <u>N.</u> |

- B. 2016 Tax Rate Proposed Ordinance – See Attachment – Q.
- C. Secondary Six-Year Road Plan – See Attachment – P.
- D. Proposed Amendments to the Greenville County Code – Chapter 18.2, Stormwater Management – See Attachment – Q.
- E. Landfill Tipping Fee Increase – See Attachment – R.

IX. RETURN TO REGULAR SESSION

- A. Action on Resolution # 16-163 Secondary Six Year Plan – See Attachment – S.
- B. Action on Resolution # 16-164 Proposed Amendments to the Greenville County Code, Chapter 18.2 Stormwater Management – See Attachment – T.

X. ITEMS WITH APPOINTMENTS – None

XI. CITIZENS COMMENTS

XII. OTHER MATTERS

- A. Traffic Issues Pursuant to I-95, Meherrin River Bridge Replacement – See Attachment – U.
- B. Cell Phone and Broadband Initiative – See Attachment – V.
- C. Permanent Pump and Haul Agreement – Staff is recommending approval of agreement and Resolution # 16-165 as required by Health Department – See Attachment – W.
- D. VRA Loan Document – Staff requests approval of Resolution # 16-166 authorizing the execution of a support agreement with Greenville County Water and Sewer Authority – See Attachment – X.

XIII. MISCELLANEOUS MATTERS

- A. Staff Work Programs – See Attachment – Y.
- B. Departmental Reports – See Attachment – Z.

XIV. ADJOURNMENT

GREENSVILLE COUNTY RECOMMENDED BUDGET FISCAL YEAR 2017

The Board of Supervisors' recommended budget synopsis for fiscal year 2017 is advertised for public notice. The budget, except for the public schools budget, is for informative and fiscal planning purposes only. The budget has been presented on the basis of estimates and requests submitted to the Board of Supervisors. The inclusion in the synopsis of any item or items does not constitute a commitment or obligation on the part of the Board of Supervisors.

The Board of Supervisors of Greenville County will meet on June 6, 2016, 6:00 p.m., at the Greenville County Government Building, 1781 Greenville County Circle, hold a public hearing for the informative and fiscal planning purposes to consider the following proposed budget for the fiscal year ending June 30, 2017. The public hearing is held pursuant to Section 15.2-2506 of the Code of Virginia, 1950, as amended, and is for the purpose of allowing the public to question and comment on the proposed budget. All citizens of the County have the right to attend and share their views:

FUND 1 - GENERAL FUND

REVENUE ESTIMATES

Local Property Taxes	\$ 7,829,000
Other Local Taxes	\$ 2,233,324
Permits, Fees	\$ 45,500
Fines & Forfeitures	\$ 1,357,000
Use of Money and Property	\$ 314,000
Charges for Services	\$ 566,960
Miscellaneous	\$ 153,546
Recovered Costs	\$ 1,224,866
Revenue Commonwealth	\$ 2,846,419
TOTAL GENERAL REVENUES	\$ 16,570,615

EXPENDITURES

General Government Administration	\$ 1,832,432
Judicial Administration	\$ 1,230,677
Public Safety	\$ 4,057,122
Public Works	\$ 1,545,739
Health & Welfare	\$ 587,670
Education	\$ 4,579,767
Parks, Recreation, Cultural	\$ 367,692
Community Development	\$ 986,047
Non-Departmental	\$ 354,881
Debt Service	\$ 1,028,588
TOTAL GENERAL EXPENDITURES	\$ 16,570,615

FUND 8 – PUBLIC TRANSPORTATION

REVENUE ESTIMATES

Charges for Services	\$	9,700
Miscellaneous	\$	56,422
Categorical Aid-State	\$	42,527
Public Works Federal Funds	\$	176,548
TOTAL PUBLIC TRANSPORTATION REVENUES	\$	285,197

EXPENDITURES

Public Transportation	\$	139,697
Capital Projects	\$	145,500
TOTAL PUBLIC TRANSPORTATION EXPENDITURES	\$	285,197

FUND 10 – FIRE & RESCUE SERVICE

REVENUE ESTIMATES

Miscellaneous	\$	295,386
TOTAL FIRE & RESCUE SERVICE REVENUES	\$	295,386

EXPENDITURES

Greensville Fire Department	\$	216,985
Debt Service	\$	78,401
TOTAL FIRE & RESCUE SERVICE EXPENDITURES	\$	295,386

FUND 17 - SOLID WASTE ENTERPRISE FUND

REVENUE ESTIMATES

Charges for Services	\$	976,500
TOTAL SOLID WASTE REVENUES	\$	976,500

EXPENDITURES

Operating	\$	760,862
Capital	\$	168,041
Transfers	\$	47,597
TOTAL SOLID WASTE EXPENDITURES	\$	976,500

FUND 75 - LOCAL CAPITAL IMPROVEMENTS

REVENUE ESTIMATES

Transfers	\$	180,000
TOTAL CAPITAL PROJECT REVENUES	\$	180,000

EXPENDITURES

Local Capital Projects	\$	180,000
TOTAL CAPITAL PROJECT EXPENDITURES	\$	180,000

**NOTICE OF INTENT TO ADOPT ORDINANCE
RE: GREENSVILLE COUNTY TAX LEVIES**

On Monday, June 6, 2016 at 6:00 p.m. in the Board Room of the Greensville County Government Center, 1781 Greensville County Circle, Emporia, Virginia, the Greensville County Board of Supervisors intends to adopt an ordinance which will levy the tax rates shown below for real estate, personal property, machinery & tools and farm machinery & tools for the tax year 2016.

	<u>2015</u>	<u>2016</u>
Real Property	\$0.67	\$0.67
Personal Property	5.00	5.00
Personal Property for Aircraft	0.00	0.00
Machinery & Tools	4.00	4.00
Farm Machinery & Livestock	0.00	0.00

The foregoing tax rates shall remain in force for calendar year 2016, and thereafter, unless increased or decreased by ordinance.

ADVERTISE: Wednesday, May 11, 2016
 Sunday, May 22, 2016

PUBLIC NOTICE

The Virginia Department of Transportation and the Board of Supervisors of Greensville County, in accordance with Section 33.1-70-01 of the Code of Virginia, will conduct a joint public hearing in the Board Room of the Greensville County Government Building, 1781 Greensville County Circle, Emporia, Virginia, at 6:00 p.m., on May 16, 2016. The purpose of this public hearing is to receive public comment on the proposed Secondary Six-Year Plan for Fiscal Years 2017 through 2022 in Greensville County and on the Secondary System Construction Budget for Fiscal Year 2017/2022. Copies of the proposed Plan and Budget may be reviewed at the Franklin Residency of the Virginia Department of Transportation, located at 23116 Meherrin Rd, Courtland, VA 23837-2373, or at the Greensville County offices located at 1781 Greensville County Circle, Emporia, Virginia 23847.

All projects in the Secondary Six-Year Plan that are eligible for federal funds will be included in the Statewide Transportation Improvement Program (STIP), which documents how Virginia will obligate federal transportation funds.

Persons requiring special assistance to attend and participate in this hearing should contact the Virginia Department of Transportation at (757) 562-3194. Persons wishing to speak at this public hearing should contact the Greensville County Board of Supervisors at (434) 348-4205.

**GREENSVILLE COUNTY
SECONDARY SIX-YEAR PLAN
PRIORITY LIST**

- Priority # 1: Route 633, Independence Church Road
From: Route 627
To: 1.5 mi south of Route 693
Improve alignment, drainage, widen and pave
- Priority # 2: Route 614, Otterdam Road
Replace bridge and approaches at Otterdam Swamp
- Priority # 3: Route 610, Allen Road
From: Route 614
To: Route 608
Improve alignment, drainage, widen and pave
- Priority # 4: Route 630, River Road
From: WCL Jarratt
To: Sussex CL
Improve alignment, drainage, widen and pave
- Priority # 5: Route 633, Pine Log Road
From: N interstecion Route 603
To: Route 621
Improve alignment, drainage, widen and pave
- Priority # 6: Route 606, Grassy Pond Road
From: Route 58
To: Route 605
Improve alignment, drainage, widen and pave
- Priority # 7: Route 600, Macedonia Road
From: Route 627
To: Brunswick CL
Improve alignment, drainage, widen and pave
- Priority # 8: Route 606, Grassy Pond Road
From: W intersection Route 605
To: Route 618
Improve alignment, drainage, widen and pave
- Priority # 9: Route 629, Moores Ferry Road
From: Route 621
To: 1.5 mi S Route 621
Improve alignment, drainage, widen and pave

District: Hampton Roads
 County: Greensville County
 Board Approval Date:

SECONDARY SYSTEM CONSTRUCTION PROGRAM (in dollars)
 2017-18 through 2021-22

Route PPMS ID Accomplishment	Road Name Project # Description	Estimated Cost	Previous Funding	Additional Funding Required	PROJECTED FISCAL YEAR ALLOCATIONS						Balance to complete	Traffic Count Scope of Work FHWA # Comments
					2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Type of Funds	FROM		SSYP Funding Other Funding Total									
Type of Project	TO											
Priority #	Length	Ad Date										
Rt.0633 84027 RAAP CONTRACT	Independence Church Road 0633040706 Rte 633 Reconstruction	PE \$680,000 RW \$674,322 CON \$1,077,249 Total \$2,431,571	\$1,089,230 \$296,180		\$38,340	\$38,340	\$38,340	\$38,340	\$38,340	\$38,340	\$816,121	Reconstruction w/o Added Capacity 14004 State funds - AC for future federal conversion. PE only, accruing for RW. Revised schedule required.
Minimum Plan 0002.00	0.678 Miles North of Intersection Route 627 1.236 Miles North of Intersection Route 627 0.6	1/8/2019		\$1,046,161	\$38,340	\$38,340	\$38,340	\$38,340	\$38,340	\$38,340		
Rt.0614 12993 RAAP CONTRACT	OTTERDAM ROAD 0614040195 RTE 614 - BRIDGE REPLACEMENT	PE \$477,885 RW \$467,349 CON \$1,848,204 Total \$2,793,438	\$346,208 \$2,447,170		\$0	\$0	\$0	\$0	\$0	\$0	\$60	171 Bridge Replacement w/o Added Capacity 16011 Revised schedule required.
BROS MIN PLAN,FED-AID,SECONDARY 0003.00	150 ft South of Otterdam Swamp 500 ft North of Otterdam Swamp 0.1	3/30/2024	\$2,793,378	\$60	\$0	\$0	\$0	\$0	\$0	\$0		
Rt.4007 99763	1204007 COUNTYWIDE TRAFFIC SERVICES	PE \$0 RW \$0 CON \$250,000 Total \$250,000	\$83,856 \$0		\$0	\$0	\$0	\$0	\$62	\$62	\$166,020	0 Safety 16021 TRAFFIC SERVICES INCLUDE SECONDARY SPEED ZONES, SPEED STUDIES, OTHER NEW SECONDARY SIGNS
S 9999.99	VARIOUS LOCATIONS IN COUNTY	3/1/2011	\$83,856	\$166,144	\$0	\$0	\$0	\$0	\$62	\$62		
Rt.4003 99973	1204003 COUNTYWIDE RURAL ADDITIONS	PE \$0 RW \$0 CON \$134,428 Total \$134,428	\$134,428 \$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0 Reconstruction w/o Added Capacity 16004 RURAL ADDITIONS - SECTION 33.1-72.1. ROLLOVER OF FUNDS CAN BE FOR FIVE YEARS.
S 9999.99	VARIOUS LOCATIONS IN COUNTY	3/1/2011	\$134,428	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Rt.4005 99974 STATE FORCES/HIRED EQUIPMENT	1204005 COUNTYWIDE ENGINEERING & SURVEY	PE \$0 RW \$0 CON \$44,334 Total \$44,334	\$44,334 \$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0 Preliminary Engineering 16015 MINOR SURVEY & PRELIMINARY ENGINEERING FOR BUDGET ITEMS AND INCIDENTAL TYPE WORK.
S 9999.99	VARIOUS LOCATIONS IN COUNTY	3/1/2011	\$44,334	\$0	\$0	\$0	\$0	\$0	\$0	\$0		

Rt.4006 100244	1204006 COUNTYWIDE FERTILIZATION & SEEDING	PE RW CON	\$0 \$0 \$76,001	\$76,001 \$0														0 Preliminary Engineering 16015
S	VARIOUS LOCATIONS IN COUNTY	Total	\$76,001	\$76,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 FERTILIZATION AND SEEDING TO IMPROVE SLOPE STABILIZATION ON SECONDARY SYSTEM
9999.99				3/1/2011														
Rt.4008 100279	1204008 COUNTYWIDE RIGHT OF WAY ENGR.	PE RW CON	\$0 \$0 \$18,934	\$18,934 \$0														0 Right of Way 16016
S	VARIOUS LOCATIONS IN COUNTY	Total	\$18,934	\$18,934	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 USE WHEN IMPARTICAL TO OPEN A PROJECT: ATTORNEY FEES and ACQUISITION COST.
9999.99				1/30/2011														
Rt.0614 104362 NON VDOT	Otterdam Road 0614040743 Otterdam Road Improvements	PE RW CON	\$0 \$0 \$7,553,659	\$2 \$7,912,970		\$794,635	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Reconstruction w/ Added Capacity 16003
REVSH 9999.99	Exit 13 I-95 --- 4.2 mi north of I-95 4.2	Total	\$7,553,659	\$7,912,972	(\$359,313)	\$794,635	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9999.99				3/9/2015														
Rt.4002 -2838	1204002 COUNTYWIDE PIPE & ENTRANCE	PE RW CON	\$0 \$0 \$31,172	\$31,172 \$0														0
	VARIOUS LOCATIONS IN COUNTY	Total	\$31,172	\$31,172	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 INSTALLATION CHARGE FOR PIPES AT PRIVATE ENTRANCES AND OTHER MINOR DRAINAGE IMPROVEMENTS.
9999.99																		

NOTICE
PROPOSED AMENDMENTS TO
GREENSVILLE COUNTY CODE

RE: Chapter 18.2, Stormwater Management

At their regularly scheduled meeting on Monday, June 6, 2016, beginning at 6:00 p.m., in the Board Room of the Greensville County Government Building, 1781 Greensville County Circle, Emporia, VA, the Greensville County Board of Supervisors intends to propose for adoption amendments to the Stormwater Management Ordinance of the Code of Greensville County, Virginia.

A copy of the full text of the proposed amendments are on file and available for examination by the public in the Office of the County Administrator at the above address, Monday through Friday, 8:00 a.m. to 5:00 p.m.

Advertise: Sunday, May 22, 2016
Sunday, May 29, 2016

COUNTY OF GREENSVILLE
BUILDING & PLANNING DEPARTMENT

TO: The Honorable Board of Supervisors

FROM: Linwood E. Pope, Jr., Planning Director *LEP, Jr./sdc*

RE: Chapter 18.2, Stormwater Management

DATE: May 17, 2016

The County must update its Stormwater Management Ordinance in order to be consistent with the changes DEQ made to the state's stormwater regulations after the County originally adopted the Ordinance in 2014.

The required changes (which are outlined in red and/or struck through) were provided to us by DEQ. I have attached a checklist for your convenience that summarizes the changes that are being made to the Ordinance

If you have questions, please do not hesitate to contact me at (434) 348-4232.

LEP, Jr./sdc

Enclosures

VSMP Local Ordinance Checklist:

These specific items were noted in the VSMP Ordinance Checklist dated 1-13-14, and still need to be addressed in Greenville's June 2014 SWM ordinance:

Sec. 1 - 2. Definitions

#3. Need to designate the specific position/department that will serve as Administrator.

Sec. 1 - 9. Technical Criteria for Regulated Land Disturbing Activities

#25. To ensure consistency with the Regulations, we recommend using verbatim Grandfathering language contained in Section 9VAC25-870-48<<http://law.lis.virginia.gov/admincode/title9/agency25/chapter870/section48>> of the VSMP Regulations. This language is also provided in the "Review Strategy" column of the VSMP Local Ordinance Checklist.

Other items noted:

Sec. 1 - 1. Purpose and Authority

The County intends to regulate the portion of the Town of Jarratt that lies within the Greenville County. This should be clearly stated within the ordinance.

Sec. 1 - 4 (b) (1). SWM Program Established; Submission and Approval of Plans; Prohibitions

Per the March 2014 Regulatory amendments to the SWM Act, this section should be revised as follows (language in italics must be added): A permit application that includes a general permit registration statement, if such statement is required. . .

Sec. 1 - 6 (a). SWM Plan; Contents of Plan

Per the March 2014 Regulatory amendments to the SWM Act, this section should be revised as follows (language in italics must be added): . . .Individual lots in new residential, commercial or industrial developments shall not be considered separate land-disturbing activities. A stormwater management plan that is approved for a residential, commercial, or industrial subdivision shall govern the development of the individual parcels, including those parcels developed under subsequent owners. A stormwater management plan shall consider all sources of surface runoff and all sources of subsurface and groundwater flows converted to surface runoff. . .

Sec. 1 - 11. Monitoring and Inspections

The code reference in Section 1 - 11 (d) should be § 62.1-44.15:40<<http://law.lis.virginia.gov/vacode/title62.1/chapter3.1/section62.1-44.15:40>> (Information to be Furnished), not § 62.1-44.15:38<<http://law.lis.virginia.gov/vacode/title62.1/chapter3.1/section62.1-44.15:38>> (Department to review VSMPs).

New Section addressing Hearings

A section on hearings must be added and could be placed between the "Monitoring and Inspections" section and "Appeals" section. This language may mirror the language found in § 62.1-44.15:45<<http://law.lis.virginia.gov/vacode/62.1-44.15:45>> which states: When holding hearings under this article (chapter), the Board shall do so in a manner consistent with § 62.1-44.26<<http://law.lis.virginia.gov/vacode/62.1-44.26>>. A locality holding hearings under this article shall do so in a manner consistent with local hearing procedures.

Fee Structure Table

In the County's Fee Structure Table, the Department's portion of the fee structure for single-family homes disturbing 1 - 5 acres is \$81. Section 62.1-44.15:28 A 8<<http://law.lis.virginia.gov/vacode/title62.1/chapter3.1/section62.1-44.15:28>> of the Stormwater Management Act states that the payment of the Department's portion of the statewide permit fee is not required for single-family home construction, regardless of acreage and whether or not it is in a common plan of development, so the table should break this category out from the first cell of the table and the Department portion should be shown as \$0.

**COUNTY OF GREENSVILLE
STORMWATER MANAGEMENT ORDINANCE**

Pursuant to Code § 62.1-44.15:24 et seq., this ordinance is adopted as part of an initiative to integrate the County of Greenville stormwater management requirements with the County's erosion and sediment control program [Section 9-1 of the Code of Greenville County] and the flood plain management program [Article 10 of the Greenville County Zoning Ordinance]. The unified stormwater program is intended to facilitate the submission and approval of plans, issuance of permits, payment of fees, and coordination of inspection and enforcement activities into a more convenient and efficient manner for both the County of Greenville and those responsible for compliance with these programs.

18.2-1. PURPOSE AND AUTHORITY.

- (a) The purpose of this chapter is to ensure the general health, safety, and welfare of the citizens of County of Greenville and protect the quality and quantity of state waters from the potential harm of unmanaged stormwater, including protection from a land disturbing activity causing unreasonable degradation of properties, water quality, stream channels, and other natural resources, and to establish procedures whereby stormwater requirements related to water quality and quantity shall be administered and enforced.
- (b) This ordinance from which this chapter is derived is adopted pursuant to Article 2.3 (§ 62.1-44.15:24 et seq.) of Chapter 3.1 of Title 62.1 of the Code of Virginia.

18.2-2. DEFINITIONS.

In addition to the definitions set forth in 9VAC25-870-10 of the Virginia Stormwater Management Regulations, as amended, which are expressly adopted and incorporated herein by reference, the following words and terms used in this chapter have the following meanings unless otherwise specified herein. Where definitions differ, those incorporated herein shall have precedence.

"*Administrator*" means the VSMP authority including the Greenville County staff ~~person or department~~ **Planning Director** responsible for administering the VSMP on behalf of the locality.

"*Agreement in lieu of a stormwater management plan*" means a contract between the County and the owner or permittee that specifies methods that shall be implemented to comply with the requirements of a VSMP for the construction of a single family residence; such contract may be executed by the County in lieu of a stormwater management plan.

"*Applicant*" means any person submitting an application for a permit or requesting issuance of a permit under this chapter.

"*Best management practice*" or "BMP" means schedules of activities, prohibitions of practices, including both structural and nonstructural practices, maintenance procedures, and

other management practices to prevent or reduce the pollution of surface waters and groundwater systems from the impacts of land disturbing activities.

"Common plan of development or sale" means a contiguous area where separate and distinct construction activities may be taking place at different times on difference schedules. For the purpose of this chapter, the term shall not include individual lots within existing residential, commercial or industrial site plans and subdivision plans that were platted prior to July 1, 2004, and which are considered separate land disturbing activities.

"Control measure" means any best management practice or stormwater facility, or other method used to minimize the discharge of pollutants to state waters.

"Clean Water Act" or "CWA" means the federal Clean Water Act (33 U.S.C §1251 et seq.), formerly referred to as the Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972, Public Law 92-500, as amended by Public Law 95-217, Public Law 95-576, Public Law 96-483, and Public Law 97-117, or any subsequent revisions thereto.

"Department" means the Department of Environmental Quality.

"Development" means land disturbance and the resulting landform associated with the construction of residential, commercial, industrial, institutional, recreation, transportation or utility facilities or structures or the clearing of land for non-agricultural or non-silvicultural purposes.

"General permit" means the state permit titled GENERAL PERMIT FOR DISCHARGES OF STORMWATER FROM CONSTRUCTION ACTIVITIES found in Part XIV (9VAC25-880-1 et seq.) of the Regulations authorizing a category of discharges under the CWA and the Act within a geographical area of the Commonwealth of Virginia.

"Land disturbance" or "land disturbing activity" means a man-made change to the land surface that potentially changes its runoff characteristics including clearing, grading, or excavation except that the term shall not include those exemptions specified in Section 18.2-3 (c) of this chapter.

"Layout" means a conceptual drawing sufficient to provide for the specified stormwater management facilities required at the time of approval.

"Minor modification" means an amendment to an existing general permit before its expiration not requiring extensive review and evaluation including, but not limited to, changes in EPA promulgated test protocols, increasing monitoring frequency requirements, changes in sampling locations, and changes to compliance dates within the overall compliance schedules. A minor general permit modification or amendment does not substantially alter general permit conditions, substantially increase or decrease the amount of surface water impacts, increase the size of the operation, or reduce the capacity of the facility to protect human health or the environment.

"Operator" means the owner or operator of any facility or activity subject to regulation under this chapter.

"Permit" or *"VSMP Authority Permit"* means an approval to conduct a land disturbing activity issued by the Administrator for the initiation of a land disturbing activity, in accordance with this chapter, and which may only be issued after evidence of general permit coverage has been provided by the Department.

"Permittee" means the person to whom the VSMP Authority Permit is issued.

"Person" means any individual, corporation, partnership, association, state, municipality, commission, or political subdivision of a state, governmental body, including federal, state, or local entity as applicable, any interstate body or any other legal entity.

"Regulations" means the Virginia Stormwater Management Program (VSMP) Permit Regulations, 9VAC25-870, as amended.

"Site" means the land or water area where any facility or land disturbing activity is physically located or conducted, including adjacent land used or preserved in connection with the facility or land disturbing activity. Areas channel ward of mean low water in tidal Virginia shall not be considered part of a site.

"State" means the Commonwealth of Virginia.

"State Board" means the State Water Control Board.

"State permit" means an approval to conduct a land disturbing activity issued by the State Board in the form of a state stormwater individual permit or coverage issued under a state general permit or an approval issued by the State Board for stormwater discharges from an MS4. Under these state permits, the Commonwealth imposes and enforces requirements pursuant to the federal Clean Water Act and regulations, the Virginia Stormwater Management Act and the Regulations.

"State Water Control Law" means Chapter 3.1 (§62.1-44.2 et seq.) of Title 62.1 of the Code of Virginia.

"State waters" means all water, on the surface and under the ground, wholly or partially within or bordering the Commonwealth or within its jurisdiction, including wetlands.

"Stormwater" means precipitation that is discharged across the land surface or through conveyances to one or more waterways and that may include stormwater runoff, snow melt runoff, and surface runoff and drainage.

"Stormwater management plan" means a document(s) containing material describing methods for complying with the requirements of Section 18.2-6 of this chapter.

"Stormwater Pollution Prevention Plan" or "SWPPP" means a document that is prepared in accordance with good engineering practices and that identifies potential sources of pollutants that may reasonably be expected to affect the quality of stormwater discharges from the construction site, and otherwise meets the requirements of this chapter. In addition the document shall identify and require the implementation of control measures, and shall include, but not be limited to the inclusion of, or the incorporation by reference of, an approved erosion and sediment control plan, an approved stormwater management plan, and a pollution prevention plan.

"Subdivision" means the same as defined in Article II of County of Greenville Subdivision Ordinance.

"Total maximum daily load" or "TMDL" means the sum of the individual wasteload allocations for point sources, load allocations for nonpoint sources, natural background loading and a margin of safety. TMDLs can be expressed in terms of either mass per time, toxicity, or other appropriate measure. The TMDL process provides for point versus nonpoint source trade-offs.

"Virginia Stormwater Management Act" or "Act" means Article 2.3 (§62.1-44.15:24 et seq.) of Chapter 3.1 of Title 62.1 of the Code of Virginia.

"Virginia Stormwater BMP Clearinghouse website" means a website that contains detailed design standards and specifications for control measures that may be used in Virginia to comply with the requirements of the Virginia Stormwater Management Act and associated regulations.

"Virginia Stormwater Management Program" or "VSMP" means a program approved by the State Board after September 13, 2011, that has been established by a locality to manage the quality and quantity of runoff resulting from land disturbing activities and shall include such items as local ordinances, rules, permit requirements, annual standards and specifications, policies and guidelines, technical materials, and requirements for plan review, inspection, enforcement, where authorized in this article, and evaluation consistent with the requirements of this article and associated regulations.

"Virginia Stormwater Management Program authority" or "VSMP authority" means an authority approved by the State Board after September 13, 2011, to operate a Virginia Stormwater Management Program.

18.2-3. STORMWATER PERMIT REQUIREMENT; EXEMPTIONS.

- (a) Except as provided herein, no person may engage in any land disturbing activity until a VSMP authority permit has been issued by the Administrator in accordance with the provisions of this chapter.

(b) Notwithstanding any other provisions of this chapter, the following activities are exempt, unless otherwise required by federal law:

- (1) Permitted surface or deep mining operations and projects, or oil and gas operations and projects conducted under the provisions of Title 45.1 of the Code of Virginia;
- (2) Clearing of lands specifically for agricultural purposes and the management, tilling, planting, or harvesting of agricultural, horticultural, or forest crops, livestock feedlot operations, or as additionally set forth by the State Board in regulations, including engineering operations as follows: construction of terraces, terrace outlets, check dams, desilting basins, dikes, ponds, ditches, strip cropping, lister furrowing, contour cultivating, contour furrowing, land drainage, and land irrigation; however, this exception shall not apply to harvesting of forest crops unless the area on which harvesting occurs is reforested artificially or naturally in accordance with the provisions of Chapter 11 (§ 10.1-1100 et seq.) of Title 10.1 of the Code of Virginia or is converted to bona fide agricultural or improved pasture use as described in Subsection B of § 10.1-1163 of Article 9 of Chapter 11 of Title 10.1 of the Code of Virginia;
- (3) Single-family residences separately built and disturbing less than one acre and not part of a larger common plan of development or sale, including additions or modifications to existing single-family detached residential structures;
- (4) Land disturbing activities that disturb less than one acre of land area or activities that are part of a larger common plan of development or sale that is one acre or greater of disturbance;
- (5) Discharges to a sanitary sewer or a combined sewer system;
- (6) Activities under a State or federal reclamation program to return an abandoned property to an agricultural or open land use;
- (7) Routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original construction of the project. The paving of an existing road with a compacted or impervious surface and reestablishment of existing associated ditches and shoulders shall be deemed routine maintenance if performed in accordance with this Subsection; and
- (8) Conducting land disturbing activities in response to a public emergency where the related work requires immediate authorization to avoid imminent endangerment to human health or the environment. In such situations, the Administrator shall be advised of the disturbance within seven (7) days of commencing the land disturbing activity and compliance with the administrative requirements of Subsection (a) is required within thirty (30) days of commencing the land disturbing activity.

18.2-4. STORMWATER MANAGEMENT PROGRAM ESTABLISHED; SUBMISSION AND APPROVAL OF PLANS; PROHIBITIONS.

- (a) Pursuant to § 62.1-44.15:27 of the Code of Virginia, Greensville County hereby establishes a Virginia stormwater management program for land disturbing activities and adopts the applicable Regulations that specify standards and specifications for VSMPs promulgated by the State Board for the purposes set out in Section 18.2-1 of this chapter. The Greensville County Board of Supervisors hereby designates the Director of Planning as the Administrator of the Virginia Stormwater Management Program.
- (b) No VSMP authority permit shall be issued by the Administrator, until the following items have been submitted to and approved by the Administrator as prescribed herein:
 - (1) A permit application that includes a general permit registration statement, **if such statement is required**; except for construction activity involving a single-family detached residential structure, within or outside a common plan of development or sale, no General Permit registration statement is required nor is payment of the Department portion of the permit fee, provided that all state regulatory requirements are met. The land disturbing remains subject to the remaining provisions of this Ordinance, including but not limited to the SWPPP requirements set forth in Section 18.2-5 and Section 18.2-9, except as otherwise provided by law
 - (2) An erosion and sediment control plan approved in accordance with the County of Greensville Erosion and Sediment Control Ordinance [Section 9-1 of the Code of Greensville County]; and
 - (3) A stormwater management plan or an executed agreement in lieu of a Stormwater Management Plan that meets the requirements of Section 18.2-6 of this chapter.
- (c) No VSMP authority permit shall be issued until evidence of general permit coverage is obtained.
- (d) No VSMP authority permit shall be issued until the fees required to be paid pursuant to Section 18-2-14, are received, and a reasonable performance bond required pursuant to Section 18.2-15 of this chapter has been submitted.
- (e) No VSMP authority permit shall be issued unless and until the permit application and attendant materials and supporting documentation demonstrate that all land clearing, construction, disturbance, land development and drainage will be done according to the approved permit.
- (f) No grading, building or other local permit shall be issued for a property unless a VSMP authority permit has been issued by the Administrator.

18.2-5. STORMWATER POLLUTION PREVENTION PLAN; CONTENTS OF PLANS.

- (a) The Stormwater Pollution Prevention Plan (SWPPP) shall include the content specified by Section 9VAC25-870-54 and must also comply with the requirements and general information set forth in Section 9VAC25-880-70, Section II [stormwater pollution prevention plan]of the general permit.
- (b) The SWPPP shall be amended by the operator whenever there is a change in design, construction, operation, or maintenance that has a significant effect on the discharge of pollutants to state waters which is not addressed by the existing SWPPP. All amendments must be approved by the Administrator, as required.
- (c) The SWPPP must be maintained by the operator at a central location onsite. If an onsite location is unavailable, notice of the SWPPP's location must be posted near the main entrance at the construction site. Operators shall make the SWPPP available for public review in accordance with Section II of the general permit, either electronically or in hard copy.

18.2-6. STORMWATER MANAGEMENT PLAN; CONTENTS OF PLAN.

- (a) The Stormwater Management Plan, required in Section 18.2-4 of this chapter, must apply the stormwater management technical criteria set forth in Section 18.2-9 of this chapter to the entire land disturbing activity. Individual lots in new residential, commercial or industrial developments shall not be considered separate land disturbing activities. **A stormwater management plan that is approved for a residential, commercial, or industrial subdivision shall govern the development of the individual parcels, including those parcels developed under subsequent owners.** A stormwater management plan shall consider all sources of surface runoff and all sources of subsurface and groundwater flows converted to subsurface runoff, and include the following information:
 - (1) Information on the type and location of stormwater discharges; information on the features to which stormwater is being discharged including surface waters or karst features, if present, and the predevelopment and postdevelopment drainage areas;
 - (2) Contact information including the name, address, and telephone number of the owner and the tax reference number and parcel number of the property or properties affected;
 - (3) A narrative that includes a description of current site conditions and final site conditions
 - (4) A general description of the proposed stormwater management facilities and the mechanism through which the facilities will be operated and maintained after construction is complete;
 - (5) Information on the proposed stormwater management facilities, including:

- (i) The type of facilities;
 - (ii) Location, including geographic coordinates;
 - (iii) Acres treated; and
 - (iv) The surface waters or karst features, if present, into which the facility will discharge.
- (6) Hydrologic and hydraulic computations, including runoff characteristics;
- (7) Documentation and calculations verifying compliance with the water quality and quantity requirements of Section 18.2-9 of this chapter.
- (8) A map or maps of the site that depicts the topography of the site and includes:
- (i) All contributing drainage areas;
 - (ii) Existing streams, ponds, culverts, ditches, wetlands, other water bodies, and floodplains;
 - (iii) Soil types, geologic formations if karst features are present in the area, forest cover, and other vegetative areas;
 - (iv) Current land use including existing structures, roads, and locations of known utilities and easements;
 - (v) Sufficient information on adjoining parcels to assess the impacts of stormwater from the site on these parcels;
 - (vi) The limits of clearing and grading, and the proposed drainage patterns on the site;
 - (vii) Proposed buildings, roads, parking areas, utilities, and stormwater management facilities; and
 - (viii) Proposed land use with tabulation of the percentage of surface area to be adapted to various uses, including but not limited to planned locations of utilities, roads, and easements.
- (b) Individual lots in a new residential, commercial or industrial development shall not be considered separate land disturbing activities.
- (c) If an operator intends to meet the water quality and/or quantity requirements set forth in Section 18.2-9 of this chapter through the use of off-site compliance options, where applicable, then a letter of availability from the off-site provider must be included. Approved off-site options must achieve the necessary nutrient reductions prior to the commencement of the applicant's land disturbing activity except as otherwise allowed by § 62.1-44.15:34 of the Code of Virginia.
- (d) Elements of the stormwater management plans that include activities regulated under Chapter 4 (§54.1-400 et seq.) of Title 54.1 of the Code of Virginia shall be appropriately sealed and signed by a professional registered in the Commonwealth of Virginia pursuant to Article 1 (§ 54.1-400 et seq.) of Chapter 4 of Title 54.1 of the Code of Virginia.

18.2-7. POLLUTION PREVENTION PLAN; CONTENTS OF PLANS.

- (a) Pollution Prevention Plan, required by 9VAC25-870-56, shall be developed, implemented, and updated as necessary and must detail the design, installation, implementation, and maintenance of effective pollution prevention measures to minimize the discharge of pollutants. At a minimum, such measures must be designed, installed, implemented, and maintained to:
 - (1) Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge;
 - (2) Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on the site to precipitation and to stormwater; and
 - (3) Minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures.
- (b) The pollution prevention plan shall include effective best management practices to prohibit the following discharges:
 - (1) Wastewater from washout of concrete, unless managed by an appropriate control;
 - (2) Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction materials;
 - (3) Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance; and
 - (4) Soaps or solvents used in vehicle and equipment washing.
- (c) Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited unless managed by appropriate controls.

18.2-8. REVIEW OF STORMWATER MANAGEMENT PLAN.

- (a) The Administrator “or any duly authorized agent of the Administrator” shall review stormwater management plans and shall approve or disapprove a stormwater management plan according to the following:
 - (1) The Administrator shall determine the completeness of a plan in accordance with Section 18.2-6 of this chapter, and shall notify the applicant, in writing, of such determination, within fifteen (15) calendar days of receipt. If the plan is deemed to be incomplete, the above written notification shall contain the reasons the plan is deemed incomplete.

- (2) The Administrator shall have an additional sixty (60) calendar days from the date of the communication of completeness to review the plan, except that if a determination of completeness is not made within the time prescribed in subsection (1), then plan shall be deemed complete and the Administrator shall have 60 calendar days from the date of submission to review the plan.
 - (3) The Administrator shall review any plan that has been previously disapproved, within forty-five (45) calendar days of the date of resubmission.
 - (4) During the review period, the plan shall be approved or disapproved and the decision communicated in writing to the person responsible for the land disturbing activity or his designated agent. If the plan is not approved, the reasons for not approving the plan shall be provided in writing. Approval or denial shall be based on the plan's compliance with the requirements of this chapter.
 - (5) If a plan meeting all requirements of this chapter is submitted and no action is taken within the time provided above in subsection (2) for review, the plan shall be deemed approved.
- (b) Approved stormwater plans may be modified as follows:
- (1) Modifications to an approved stormwater management plan shall be allowed only after review and written approval by the Administrator. The Administrator shall have sixty (60) calendar days to respond in writing either approving or disapproving such request.
 - (2) The Administrator may require that an approved stormwater management plan be amended, within a time prescribed by the Administrator, to address any deficiencies noted during inspection.
- (c) The Administrator shall require the submission of a construction record drawing for permanent stormwater management facilities. The Administrator may elect not to require construction record drawings for stormwater management facilities for which recorded maintenance agreements are not required pursuant to Section 18.2-10 (b).

18.2-9. TECHNICAL CRITERIA FOR REGULATED LAND DISTURBING ACTIVITIES.

- (a) ~~To protect the quality and quantity of state water from the potential harm of unmanaged stormwater runoff resulting from land disturbing activities, the County of Greenville hereby adopts the technical criteria for regulated land disturbing activities set forth in Part II B of the Regulations, as amended, expressly to include 9VAC25-870-63 [water quality design criteria requirements]; 9VAC25-870-65 [water quality compliance]; 9VAC25-870-66 [water quantity]; 9VAC25-870-69 [offsite compliance options]; 9VAC25-870-72 [design storms and hydrologic methods]; 9VAC25-870-74 [stormwater harvesting];~~

~~9VAC25-870-76 [linear development project]; and, 9VAC25-870-85 [stormwater management impoundment structures or facilities], which shall apply to all land disturbing activities regulated pursuant to this Ordinance, except as expressly set forth in Subsection (b) of this Section.~~

- ~~(b) Any land disturbing activity for which a currently valid proffered or conditional zoning plan, preliminary or final subdivision plat, preliminary or final site plan or zoning with a plan of development, or any document determined by the Locality as being equivalent thereto, was approved by the Locality prior to July 1, 2012, and for which no coverage under the general permit has been issued prior to July 1, 2014, shall be considered grandfathered by the Administrator and shall not be subject to the technical criteria of Part II B [of the Regulations], but shall be subject to the technical criteria of Part II C [of the Regulations] for those areas that were included in the approval, provided that the Administrator finds that such proffered or conditional zoning plan, preliminary or final subdivision plat, preliminary or final site plan or zoning with a plan of development, or any document determined by the Locality as being equivalent thereto, (i) provides for a layout and (ii) the resulting land disturbing activity will be compliant with the requirements of Part II C. In the event that the Locality approved document is subsequently modified or amended in a manner such that there is no increase over the previously approved plat or plan in the amount of phosphorus leaving each point of discharge of the land disturbing activity through stormwater runoff, and such that there is no increase over the previously approved plat or plan in the volume or rate of runoff, the grandfathering shall continue as before.~~
- ~~(1) For local, state, and federal projects for which there has been an obligation of local, state, or federal funding, in whole or in part, prior to July 1, 2012, or for which the department has approved a stormwater management plan prior to July 1, 2012, such projects shall be considered grandfathered by County of Greenville and shall be subject to the technical requirements of Part II C of the Regulations for those areas that were included in the approval, provided general permit coverage has not been issued prior to July 1, 2014 and land disturbance did not commence prior to July 1, 2014.~~
- ~~(2) For land disturbing activities grandfathered under this Subsection, shall remain subject to Part II C technical criteria of the regulations for one additional state permit cycle. After such time, portions of the project not under construction shall become subject to the technical requirements of Subsection (a) above.~~
- ~~(c) In cases where governmental bonding or public debt financing has been issued for a project prior to July 1, 2012, such project shall be subject to the technical requirements Part II C of the Regulations, as adopted by the Locality in Subsection (b) of this Section.~~
- ~~(d) The Administrator may grant exceptions to the technical requirements of Part II B or Part II C of the Regulations, provided that (i) the exception is the minimum necessary to afford relief, (ii) reasonable and appropriate conditions are imposed so that the intent of the Act, the Regulations, and this Ordinance are preserved, (iii) granting the exception~~

~~will not confer any special privileges that are denied in other similar circumstances, and (iv) exception requests are not based upon conditions or circumstances that are self-imposed or self-created. Economic hardship alone is not sufficient reason to grant an exception from the requirements of this Ordinance.~~

~~(1) Exceptions to the requirement that the land disturbing activity obtain required VSMP authority permit shall not be given by the Administrator, nor shall the Administrator approve the use of a BMP not found on the Virginia Stormwater BMP Clearinghouse Website, or any other control measure duly approved by the Director.~~

~~(2) Exceptions to requirements for phosphorus reductions shall not be allowed unless offsite options otherwise permitted pursuant to 9VAC25-870-69 have been considered and found not available.~~

~~(c) Nothing in this Section shall preclude an operator from constructing to a more stringent standard at their discretion.~~

(a) Any land-disturbing activity shall be considered grandfathered by the VSMP authority and shall be subject to the Part II C (9VAC25-870-93 et seq.) technical criteria of this chapter provided:

(1) A proffered or conditional zoning plan, zoning with a plan of development, preliminary or final subdivision plat, preliminary or final site plan, or any document determined by the locality to be equivalent thereto (i) was approved by the locality prior to July 1, 2012, (ii) provided a layout as defined in 9VAC25-870-10, (iii) will comply with the Part II C technical criteria of this chapter, and (iv) has not been subsequently modified or amended in a manner resulting in an increase in the amount of phosphorus leaving each point of discharge, and such that there is no increase in the volume or rate of runoff;

(2) A state permit has not been issued prior to July 1, 2014; and

(3) Land disturbance did not commence prior to July 1, 2014.

(b) Locality, state, and federal projects shall be considered grandfathered by the VSMP authority and shall be subject to the Part II C technical criteria of this chapter provided:

(1) There has been an obligation of locality, state, or federal funding, in whole or in part, prior to July 1, 2012, or the department has approved a stormwater management plan prior to July 1, 2012;

- (2) A state permit has not been issued prior to July 1, 2014; and
- (3) Land disturbance did not commence prior to July 1, 2014.
- (c) Land disturbing activities grandfathered under subsections A and B of this section shall remain subject to the Part II C technical criteria of this chapter for one additional state permit cycle. After such time, portions of the project not under construction shall become subject to any new technical criteria adopted by the board.
- (d) In cases where governmental bonding or public debt financing has been issued for a project prior to July 1, 2012, such project shall be subject to the technical criteria of Part II C.
- (e) Nothing in this section shall preclude an operator from constructing to a more stringent standard at his discretion.

18.2-10. LONG-TERM MAINTENANCE OF PERMANENT STORMWATER FACILITIES.

- (a) The Administrator shall require the provision of long-term responsibility for and maintenance of stormwater management facilities and other techniques specified to manage the quality and quantity of runoff. Such requirements shall be set forth in an instrument recorded in the local land records prior to general permit termination or earlier as required by the Administrator and shall at a minimum:
 - (1) Be submitted to the Administrator for review and approval prior to the approval of the stormwater management plan;
 - (2) Be stated to run with the land;
 - (3) Provide for all necessary access to the property for purposes of maintenance and regulatory inspections;
 - (4) Provide for inspections and maintenance and the submission of inspection and maintenance reports to the Administrator; and
 - (5) Be enforceable by all appropriate governmental parties.
- (b) At the discretion of the Administrator, such recorded instruments need not be required for stormwater management facilities designed to treat stormwater runoff primarily from an individual residential lot on which they are located, provided it is demonstrated to the satisfaction of the Administrator that future maintenance of such facilities will be addressed through an enforceable mechanism at the discretion of the Administrator.

(recommended that maintenance agreement not be required for BMPs on individual residential lot)

- (c) If a recorded instrument is not required pursuant to Section 18.2-10 (b), the Administrator shall develop a strategy for addressing maintenance of stormwater management facilities designed to treat stormwater runoff primarily from an individual residential lot on which they are located. Such a strategy may include periodic inspections, homeowner outreach and education, or other method targeted at promoting the long-term maintenance of such facilities. Such facilities shall not be subject to the requirement for an inspection to be conducted by the Administrator or any duly authorized agent of the Administrator.

18.2-11. MONITORING AND INSPECTIONS.

- (a) The Administrator “or any duly authorized agent of the Administrator” shall inspect the land disturbing activity during construction for:
 - (1) Compliance with the approved erosion and sediment control plan;
 - (2) Compliance with the approved stormwater management plan;
 - (3) Development, updating, and implementation of a pollution prevention plan; and
 - (4) Development and implementation of any additional control measures necessary to address a TMDL.
- (b) The Administrator “or any duly authorized agent of the Administrator” may, at reasonable times and under reasonable circumstances, enter any establishment or upon any property, public or private, for the purpose of obtaining information or conducting surveys or investigations necessary in the enforcement of the provisions of this article.
- (c) In accordance with a performance bond with surety, cash escrow, letter of credit, any combination thereof, or such other legal arrangement or instrument, the Administrator may also enter any establishment or upon any property, public or private, for the purpose of initiating or maintaining appropriate actions which are required by the permit conditions associated with a land disturbing activity when a permittee, after proper notice, has failed to take acceptable action within the time specified.
- (d) Pursuant to § 62.1-44.15:3840 of the Code of Virginia, the Administrator may require every VSMP authority permit applicant or permittee, or any such person subject to VSMP authority permit requirements under this chapter, to furnish when requested such application materials, plans, specifications, and other pertinent information as may be necessary to determine the effect of his discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of this chapter.[NOTE: Please see § 62.1-44-15:3840 regarding protection of specified confidential information.]

- (e) Post-construction inspections of stormwater management facilities required by the provisions of this chapter shall be conducted by the Owner one year after installation and at least every five (5) years thereafter. The County may utilize the inspection reports of the Owner if the inspection is conducted by a person who is licensed as a professional engineer, architect, landscape architect, or land surveyor pursuant to Article 1 (Code of Virginia § 54.1-400 et. seq.) of Chapter 4 of Title 54.1; a person who works under the direction and oversight of the licensed professional engineer, architect, landscape architect, or land surveyor; or a person who holds an appropriate certificate of competence from the State Board.

18.2-12. HEARINGS.

When holding hearings under this article (chapter), the Board shall do so in a manner consistent with § 62.1-44.26. A locality holding hearings under this article shall do so in a manner consistent with local hearing procedures.

18.2-1213. APPEALS.

Any permit applicant or permittee who is aggrieved by a permit or enforcement decision of the County, is entitled to judicial review thereof by the Circuit Court of Greenville County, provided an appeal is filed within thirty (30) days from the date of the decision being appealed.

18.2-1314. ENFORCEMENT.

- (a) If the Administrator determines that there is a failure to comply with the VSMP authority permit conditions or determines there is an unauthorized discharge, notice shall be served upon the permittee or person responsible for carrying out the permit conditions by any of the following: verbal warnings and inspection reports, notices of corrective action, consent special orders, and notices to comply. Written notices shall be served by registered or certified mail to the address specified in the permit application or by delivery at the site of the development activities to the agent or employee supervising such activities.
- (1) The notice shall specify the measures needed to comply with the permit conditions and shall specify the time within which such measures shall be completed. Upon failure to comply within the time specified, a stop work order may be issued in accordance with Subsection (b) or the permit may be revoked by the Administrator.
 - (2) If a permittee fails to comply with a notice issued in accordance with this Section within the time specified, the Administrator may issue an order requiring the owner, permittee, person responsible for carrying out an approved plan, or the person conducting the land disturbing activities without an approved plan or required permit to cease all land disturbing activities until the violation of the permit has ceased, or an approved plan and required permits are obtained, and specified corrective measures have been completed.

Such orders shall be issued in accordance with local procedures that will be developed. Such orders shall become effective upon service on the person by certified mail, return receipt requested, sent to his address specified in the land records of the locality, or by personal delivery by an agent of the Administrator. However, if the Administrator finds that any such violation is grossly affecting or presents an imminent and substantial danger of causing harmful erosion of lands or sediment deposition in waters within the watersheds of the Commonwealth or otherwise substantially impacting water quality, it may issue, without advance notice or hearing, an emergency order directing such person to cease immediately all land disturbing activities on the site and shall provide an opportunity for a hearing, after reasonable notice as to the time and place thereof, to such person, to affirm, modify, amend, or cancel such emergency order. If a person who has been issued an order is not complying with the terms thereof, the Administrator may institute a proceeding for an injunction, mandamus, or other appropriate remedy in accordance with Subsection 18.2-13 (c).

- (b) In addition to any other remedy provided by this chapter, if the Administrator or his designee determines that there is a failure to comply with the provisions of this chapter, they may initiate such informal and/or formal administrative enforcement procedures in a manner that is consistent with appropriate policies established by Greensville County.
- (c) Any person violating or failing, neglecting, or refusing to obey any rule, regulation, ordinance, order, approved standard or specification, or any permit condition issued by the Administrator may be compelled in a proceeding instituted in any appropriate court by the Locality to obey same and to comply therewith by injunction, mandamus or other appropriate remedy.
- (d) Any person who violates any provision of this chapter or who fails, neglects, or refuses to comply with any order of the Administrator, shall be subject to a civil penalty not to exceed thirty-two thousand five hundred dollars (\$32,500) for each violation within the discretion of the court. Each day of violation of each requirement shall constitute a separate offense.
- (1) Violations for which a penalty may be imposed under this Subsection shall include but not be limited to the following:
 - a. No state permit registration;
 - b. No SWPPP;
 - c. Incomplete SWPPP;
 - d. SWPPP not available for review;
 - e. No approved erosion and sediment control plan;
 - f. Failure to install stormwater BMPs or erosion and sediment controls;
 - g. Stormwater BMPs or erosion and sediment controls improperly installed or maintained;
 - h. Operational deficiencies;
 - i. Failure to conduct required inspections;

- j. Incomplete, improper, or missed inspections; and
 - k. Discharges not in compliance with the requirements of Section 9VAC25-880-70 of the general permit.
- (2) The Administrator may issue a summons for collection of the civil penalty and the action may be prosecuted in the appropriate court.
- (3) In imposing a civil penalty pursuant to this Subsection, the court may consider the degree of harm caused by the violation and also the economic benefit to the violator from noncompliance.
- (4) Any civil penalties assessed by a court as a result of a summons issued by the Locality shall be paid into the treasury of the County of Greenville to be used for the purpose of minimizing, preventing, managing, or mitigating pollution of the waters of the locality and abating environmental pollution therein in such manner as the court may, by order, direct.
- (e) Notwithstanding any other civil or equitable remedy provided by this Section or by law, any person who willfully or negligently violates any provision of this chapter, any order of the Administrator, any condition of a permit, or any order of a court, shall be guilty of a misdemeanor punishable by confinement in jail for not more than twelve (12) months or a fine of not less than two thousand five hundred dollars (\$2,500) nor more than thirty-two thousand five hundred dollars (\$32,500), or both.

18.2-1415. FEES .

- (a) Fees to cover costs associated with implementation of a VSMP related to land disturbing activities and issuance of general permit coverage and VSMP authority permits shall be imposed in accordance with Table 1 of the Greenville County Stormwater Management Permit Fee Schedule. When a site or sites has been purchased for development within a previously permitted common plan of development or sale, the Applicant shall be subject to fees ("total fee to be paid by applicant" column) in accordance with the disturbed acreage of their site or sites according to Table 1 of the Greenville County Stormwater Management Permit Fee Schedule.
- (b) Fees for the modification or transfer of registration statements from the general permit issued by the State Board shall be imposed in accordance with Table 2 of the Greenville County Stormwater Management Permit Fee Schedule. If the general permit modifications result in changes to stormwater management plans that require additional review by the County of Greenville, such reviews shall be subject to the fees set out in Table 2 of the Greenville County Stormwater Management Permit Fee Schedule. The fee assessed shall be based on the total disturbed acreage of the site. In addition to the general permit modification fee, modifications resulting in an increase in total disturbed acreage shall pay the difference in the initial permit fee paid and the permit fee that would have applied for the total disturbed acreage in Table 1 of the Greenville County Stormwater Management Permit Fee Schedule.

- (c) Fees for annual permit maintenance shall be imposed in accordance with Table 3 of the Greenville County Stormwater Management Permit Fee Schedule, including fees imposed on expired permits that have been administratively continued. With respect to the general permit, these fees shall apply until the permit coverage is terminated.

General permit coverage maintenance fees shall be paid annually to the County of Greenville, by the anniversary date of general permit coverage. No permit will be reissued or automatically continued without payment of the required fee. General permit coverage maintenance fees shall be applied until a Notice of Termination is effective.

- (d) The fees set forth in Subsections (a) through (c) above, shall apply to:

- (1) All persons seeking coverage under the general permit.
- (2) All permittees who request modifications to or transfers of their existing registration statement for coverage under a general permit.
- (3) Persons whose coverage under the general permit has been revoked shall apply to the department for an individual permit for discharges of stormwater from construction activities.
- (4) Permit and permit coverage maintenance fees outlined under Section 18.2-14(c) may apply to each general permit holder.

- (e) No general permit application fees will be assessed to:

- (1) Permittees who request minor modifications to general permits as defined in Section 18.2-2 of this chapter. Permit modifications at the request of the permittee resulting in changes to stormwater management plans that require additional review by the Administrator shall not be exempt pursuant to this Section.
- (2) Permittees whose general permits are modified or amended at the initiative of the Department, excluding errors in the registration statement identified by the Administrator or errors related to the acreage of the site.

- (f) All incomplete payments will be deemed as nonpayments, and the applicant shall be notified of any incomplete payments. Interest may be charged for late payments at the underpayment rate set forth in §58.1-15 of the Code of Virginia and is calculated on a monthly basis at the applicable periodic rate. A ten percent (10%) late payment fee shall be charged to any delinquent (over 90 days past due) account. The County of Greenville shall be entitled to all remedies available under the Code of Virginia in collecting any past due amount.

- (g) The Greenville County Stormwater Management Fee Schedule shall be adopted by the board by resolution, and may be amended by the Board, from time to time, in the same

manner, provided that the amount of fees charged shall conform to state law requirements.

Editor's note –

Table 1, Table 2 and Table 3 can be found on file in the office of the county clerk.

18.2-1516. PERFORMANCE BOND.

Prior to issuance of any permit, if required, the applicant shall be required to submit a reasonable performance bond with surety, cash escrow, letter of credit, any combination thereof, or such other legal arrangement acceptable to the local government attorney, to ensure that measures could be taken by the County of Greenville at the applicant's expense should he fail, after proper notice, within the time specified to initiate or maintain appropriate actions which may be required of him by the permit conditions as a result of his land disturbing activity. If the County of Greenville takes such action upon such failure by the applicant, the County of Greenville may collect from the applicant for the difference should the amount of the reasonable cost of such action exceed the amount of the security held, if any. Within sixty (60) days of the completion of the requirements of the permit conditions, such bond, cash escrow, letter of credit or other legal arrangement, or the unexpended or unobligated portion thereof, shall be refunded to the applicant or terminated.

18.2-1617. SEVERABILITY.

If any court of competent jurisdiction invalidates any provision of the ordinance from which this chapter, the remaining provisions shall not be effected and shall continue in full force and effect.

GREENSVILLE COUNTY STORMWATER MANAGEMENT
PERMIT FEE SCHEDULE

Table 1: Fees for permit coverage issuance

Fee type	Total fee to be paid by Applicant (includes both VSMP authority and Department portions where applicable)	Locality portion of "total fee to be paid by Applicant"	Department portion of "total fee to be paid by Applicant" (based on 28% of Statewide fee)
Single-family home construction, regardless of acreage and whether or not it is in a common plan of development	n/a	n/a	\$0
General / Stormwater Management - Small Construction Activity/Land Clearing (Areas within common plans of development or sale with land disturbance acreage less than 1 acre, or land disturbance acreage equal to or greater than 1 acre and less than 5 acres for a single family detached residential structure.)	\$660	\$579	\$81
General / Stormwater Management - Small Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 1 acre and less than 5 Acres)	\$2,700	\$1,944	\$756
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 5 acres and less than 10 acres)	\$3,400	\$2,448	\$952
General / Stormwater Management – Large Construction Activity/Land Clearing [Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 10 acres and less than 50 acres]	\$4,655	\$3,395	\$1,260
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 50 acres and less than 100 acres)	\$7,010	\$5,302	\$1,708
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 100 acres)	\$9,600	\$6,912	\$2,688

Notes to Table 1:

- (a) When a site or sites has been purchased for development within a previously permitted common plan of development or sale, the Applicant shall be subject to fees in accordance with the disturbed acreage of their site or sites according to Table 1, column 1, "Total fee to be paid by applicant."
- (b) Construction activity involving a single-family detached residential structure, within or outside a common plan of development or sale, is not subject to the Department portion of the state permit fee.

Table 2: Fees for the modification or transfer of registration statements for the General Permits

Type of Permit	Fee Amount
General / Stormwater Management – Small Construction Activity/Land Clearing (Areas within common plans of development or sale with land disturbance acreage less than 1 acre)	\$20
General / Stormwater Management – Small Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 1 and less than 5 acres)	\$200
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 5 acres and less than 10 acres)	\$250
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 10 acres and less than 50 acres)	\$300
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 50 acres and less than 100 acres)	\$450
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 100 acres)	\$700

Notes to Table 2:

- (a) Transfers of General Permit registration statements and modifications to stormwater management plans (other than minor modifications) shall be subject to the fees imposed in Table 2. The fee assessed shall be based on the total disturbed acreage of the site. In addition to the modification fee set forth in Table 2, modifications resulting in an increase in total disturbed acreage shall pay the difference in the initial permit fee paid and the permit fee that would have applied for the total disturbed acreage in Table 1. **[NOTE: Fees specified in this Subsection go to the locality.]**

Table 3: Permit Maintenance Fees

Type of Permit	Fee Amount
General / Stormwater Management – Small Construction Activity/Land Clearing (Areas within common plans of development or sale with land disturbance acreage less than 1 acre)	\$50
General / Stormwater Management – Small Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance equal to or greater than 1 acre and less than 5 acres)	\$400
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 5 acres and less than 10 acres)	\$500
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 10 acres and less than 50 acres)	\$650
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater than 50 acres and less than 100 acres)	\$900
General / Stormwater Management – Large Construction Activity/Land Clearing (Sites or areas within common plans of development or sale with land disturbance acreage equal to or greater 100 acres)	\$1,400

NOTICE
PROPOSED AMENDMENTS TO
GREENSVILLE COUNTY CODE

RE: Chapter 18, Solid Waste Management Section 18-24. Fees and Charges (a), (b), (c), and (d)

At their regularly scheduled meeting on Monday, June 6, 2016, beginning at 6:00 p.m., in the Board Room of the Greenville County Government Building, 1781 Greenville County Circle, Emporia, Virginia, The Greenville County Board of Supervisors intends to propose for adoption amendments to Solid Waste Management of the Code of Greenville County. The amendments, if adopted, will increase the tipping fee for solid waste from \$48 per ton to \$51 per ton for household, commercial, and industrial waste, and \$56 per ton for institutional waste with an effective date of July 1, 2016.

A copy of the full text of the proposed amendments are on file and available for examination by the public in the Office of the County Administrator at the above address, Monday through Friday, 8:00 a.m. to 5:00 p.m.

Please advertise: Sunday, May 15, 2016
Sunday, May 22, 2016

**RESOLUTION #16-163
SIX-YEAR PLAN**

WHEREAS, Sections 33.1-23 and 33.1-23.4 of the 1950 Code of Virginia, as amended, provides the opportunity for each county to work with the Virginia Department of Transportation in developing a Secondary Six-Year Road Plan; and

WHEREAS, this Board had previously agreed to assist in the preparation of this Plan, in accordance with the Virginia Department of Transportation policies and procedures, and participated in a public hearing on the proposed Plan (2017 through 2022) as well as the Construction Priority List (2017/2022) on May 16, 2016 after duly advertised so that all citizens of the County had the opportunity to participate in said hearing and to make comments and recommendations concerning the proposed Plan and Priority List; and

WHEREAS, Gerald W. Kee, Residency Maintenance Program Manager, Virginia Department of Transportation, appeared before the Board and recommended approval of the Six-Year Plan for Secondary Road (2017 through 2022) and the Construction Priority List (2017/2022) for Greensville County.

NOW, THEREFORE, BE IT RESOLVED that since said Plan appears to be in the best interests of the Secondary Road System in Greensville County and of the citizens residing on the Secondary System, said Secondary Six-Year Plan (2017 through 2022) and Construction Priority List (2017/2022) are hereby approved as presented at the public hearing.

Peggy R. Wiley, Chairman
Greensville County Board of Supervisors

ATTEST:

Denise Banks-Chatman, Clerk
Greensville County Board of Supervisors

Adopted this 6th day of June, 2016.

RESOLUTION # 16-164

ADOPTION OF AMENDMENTS TO THE STORMWATER MANAGEMENT ORDINANCE

WHEREAS, the Federal Clean Water Act requires the U.S. Environmental Protection Agency (EPA) to enact regulations to permit and eliminate pollutants discharged into the nation's waterways; and

WHEREAS, the EPA has required the states and in the Commonwealth of Virginia, the Department of Environmental Quality (DEQ) to enforce these regulations; and

WHEREAS, effective July 1, 2014, Greensville County adopted its own Stormwater Management Program; and

WHEREAS, the Virginia Department of Environmental Quality has made changes to the State of Virginia's Stormwater regulations.

NOW THEREFORE BE IT RESOLVED by the Board of Supervisors of Greensville County, Virginia, that:

1. The Board adopt the amendments to the Greensville County Stormwater Ordinance as attached herewith; and
2. That the effective date of this amendment to the ordinance be July 1, 2016.

Peggy R. Wiley, Chairman
Greensville County Board of Supervisors

ATTEST:

K. David Whittington, Clerk
Greensville County Board of Supervisors

Adopted this ____ day of June 6, 2016

Zimbra

dwhittington@greenvillecountyva.gov

Fwd: Route 301 southbound closed

From : Lois Lane <loislane@imnewspaper.com>

Fri, May 27, 2016 12:12 PM

Subject : Fwd: Route 301 southbound closed**To :** Dave Whittington

<dwhittington@greenvillecountyva.gov>

this is what i got from her. answered not a single question and repeated everything i know. from what it says we can expect this again july 4 and labor day.

Begin forwarded message:

From: "Whitfield, Tiffany (VDOT)" <Tiffany.Whitfield@vdot.virginia.gov>**Subject: RE: Route 301 southbound closed****Date:** May 27, 2016 at 11:48:56 AM EDT**To:** Teresa Welsh <Loislane@imnewspaper.com>

Ms. Welsh,

Safety is VDOT's top priority on every project. The Hampton Roads District follows the state-mandated lane closures restrictions, which start Friday May 27 at noon until Tuesday May 31 at noon. However, the current work on I-95 over the Meherrin River has a contract restriction to be completed by Friday mornings at 5:30 a.m. All work is complete for the week on I-95 and will not resume until Tuesday after 12:00pm. For the majority of the project, two lanes of traffic will be maintained. A press release was sent out about traffic shifts, and alternating lane closures on March 28, 2016. As contractor crews prepare to demolish, remove and replace the existing two bridges over the Meherrin River on I-95, alternating, single-lane closures in the southbound direction on I-95 started Monday April 4, at 6:30 a.m. Subsequent weekly lane closures also started north of the Exit 11 (Route 58) ramp, on Sundays from 6:30 p.m. through Fridays 5:00 a.m. to allow crews to widen shoulders and install barrier wall. Portable changeable message signs are in place to alert motorists of the weekly lane closures. The I-95 Bridge Replacement Project has been underway since January 2016 and is scheduled for completion in October 2019. The project will replace the two bridges, to include realignment of the south bridge and installation of storm water facilities. There will be intermittent traffic shifts and single-lane closures throughout the duration of the project. Also, Virginia State Police are typically stationed at the I-95 Bridge Replacement Project daily.

In regards to the crash yesterday, you will have to contact Virginia State Police, since this is under their review.

Jerry Kee, the acting Residency Administrator for the Franklin Residency will be at the next county meeting, and we may have other VDOT representatives to attend as well. We will follow-up with traffic engineering regarding traffic volumes. Safety is VDOT's top priority.

If you have any additional questions or concerns feel free to contact me.

Regards,
Tiffany

From: Lois Lane [<mailto:loislane@imnewspaper.com>]

Sent: Friday, May 27, 2016 8:35 AM

To: Whitfield, Tiffany (VDOT)

Subject: Re: Route 301 southbound closed

are you the person i need to talk to about that traffic fiasco yesterday.
if so, why did dot have the bridge down to one lane when joe lomax had promised no construction at holidays.?
will someone be at the next county meeting to answer the public's questions and outrage over this? i need to let the tv stations know. they are getting a lot of calls too.
is the bridge closed today? everything looks ok right now but i need to warn people if you have the bridge closed today. i don't want to see anyone else die because dot broke their promise to county residents by working on the bridge yesterday.
yesterday not only were there multiple crashes but a transfer truck ran over a moped driver. i heard he is dead but i'm checking on that.

There are a lot of holidays during the next four years. someone asked me how many fatalities does vdot expect because of road construction during holidays in emporia? with gas at \$2, he thinks it will be multiple.

several years ago during construction 8 people, mostly kids, were killed on 95 at that bridge. it was horrendous. people here are outraged. it took hours to get through yesterday. it was backed up from north carolina to stony creek at the worst of it. i know i skipped an important dinner because i didn't have several hours to sit in traffic to travel two miles to my destination.
anything else you want to say? i'm writing my article right now due to an early deadline for the holiday. but if 95 is still one lane we will probably have to tear the front page up on Memorial Day to accommodate all the wrecks/fatalities between now and Monday.

If i don't hear from you i will just go with the comments from our Facebook page about the situation. thanks, teresa welsh

On May 26, 2016, at 7:11 PM, Whitfield, Tiffany (VDOT)
<Tiffany.Whitfield@vdot.virginia.gov> wrote:

FINAL UPDATE: All travel lanes clear on Route 301 southbound in
Greensville County. No backup remains.

From: Whitfield, Tiffany (VDOT)
Sent: Thursday, May 26, 2016 5:48 PM
Subject: Route 301 southbound closed

All travel lanes closed on Route 301 southbound in Greensville County at
Route 614 and Otterdam Road due to a crash. A lengthy closure is
expected and motorists are advised to use an alternate route.

Tiffany Whitfield

Senior Communications Specialist

Virginia Department Of Transportation Hampton Roads District
Office (757) 925-1516

Cell (757) 621-0382

Email: tiffany.whitfield@vdot.virginia.gov

<[image001.gif](#)> Follow us on Twitter: @VaDOTHR
<[image002.png](#)>

CELL PHONES AND BROADBAND INITIATIVE
GREENSVILLE COUNTY BOARD OF SUPERVISORS
JUNE 6, 2016

Cell phone service and the availability of broadband are becoming an essential part of everyday life. There seem to be significant areas in Greenville County that do not have access to adequate cell phone and/or broadband services. This is a similar situation occurring in many areas of rural Virginia. Cell phone and broadband services are usually provided by private enterprise. The Greenville County Board of Supervisors, in response to concerns expressed by its citizens, desires to investigate how broadband and cell phone service can be enhanced in the County. This initiative sets forth a methodology which may result in improved services.

Goal

- To provide or enhance broadband and cell phone services in the County.

Recommended methodology

- The County needs to be receptive to reports from citizens of inadequate service and to generate a data base.
- Meet with Verizon and/or internet service providers
 - Determine areas in the County that seem to have adequate coverage,
 - Determine existing tower locations,
 - Identify approved (Verizon and/or Greenville County) sites for tower development,
 - Determine the timetable for tower development and,
 - Determine if there are issues other than the lack of a tower that prohibit the provision of adequate services.
- Identify the barriers that exist which limit the provision of adequate cell and broadband service
- Identify possible funding sources for the provision of adequate broadband and cell phone services.
 - Meet with representatives of Rural Development, Virginia Department of Housing and Community Development and Tobacco Commission, etc...
- Analyze the results of the discussions with the service providers and possible funding sources to determine alternative solutions.
- Make recommendations to the Board of Supervisors.
- Provide monthly progress reports to the Board and the public through postings on the County website.

The initiative will be amended as the process continues.

ADOPTED by the Greenville County Board of Supervisors on this _____ day of June, 2016.

Peggy R. Wiley, Chairman

**GREENSVILLE COUNTY
WATER AND SEWER AUTHORITY**

TO: Greensville County Water and Sewer Authority
FROM: Glen Gibson, Utility Projects Coordinator
RE: Pump & Haul Agreement & General Permit
DATE: June 1, 2016

Fluor on behalf of Dominion Virginia Power applied for a construction permit to install three wastewater holding tanks at the Power Plant site. The holding tanks will be used during the construction of the facility. The wastewater will be pumped by a private contractor and hauled to the Three Creek Wastewater Treatment Plant for disposal.

Before the Virginia Department of Health can process their application the governing entity must have an approved Permanent Pump and Haul Agreement & General Permit with the State Health Commissioner.

I respectfully request the Board take the following action:

Adopt the attached resolution, prepared by Mr. Slayton, approving the Permanent Pump and Haul Agreement and General Permit between the State Health Commissioner and the Board. The resolution also authorizes the Chair/Vice Chair to execute the attached Permanent Pump and Haul Agreement and General Permit.

Please contact me if you have any questions or need additional information. Thank you for your attention to this matter.

PERMANENT PUMP AND HAUL AGREEMENT AND GENERAL PERMIT

This PERMIT is issued by the State Health Commissioner (“Commissioner”) to the Board of Supervisors of the County of Greenville Pursuant to Part IV, Article 4, §12VAC5-610-598 et seq. of the State Board of Health Sewage Handling and Disposal Regulations (July 2000, the “Regulations”).

The Commissioner and County believe that pumping and hauling pursuant to Part IV, Article 4, §12VAC5-610-598 et seq. of the *Regulations* is the only practical method for disposal of sewage in certain cases. Accordingly, the County has adopted, or agrees to adopt, either by ordinance, resolutions, or other means, a framework for authorizing and appropriating funds, or otherwise ensuring for the provision of pump and haul services, either directly or through a private contractor, to the facilities from which sewage is pumped and hauled.

Pursuant to Part IV, Article 4, §12VAC5-610-598 et seq., of the *Regulations*, the Commissioner and the County agree as follows:

1. The County will notify the Commissioner, in writing, within one week to the expiration of, revocation of, or failure to renew the appropriation for the pump and haul services to a served structure.
2. The County will notify the Commissioner, in writing, of any material change in circumstances affecting the pump and haul operation that is the subject of this Agreement, including but not limited to the availability of sewer hookup to the structure(s) served and any significant change in the use of a served facility.
3. The Commissioner, or the Commissioner’s designee, will notify the County in writing of any information he/she may receive that indicates or seems to indicate a violation of the permit.

This authorizes the County pursuant to Part IV, Article 4, §12VAC5-610-598 et seq. of the *Regulations* to pump and haul sewage on a permanent basis from the facilities or structures listed below:

1. Dominion Power Plant Construction Site (Fluor)

The County is furthermore authorized, pursuant to Part IV, Article 4, §12VAC5-610-598 et seq., its ordinances, resolutions, or other approval and this Permit, to add or remove individual facilities from this list (by withdrawing its supervision of the pump and haul). This permit shall be subject to the following conditions:

1. County may require bonding or other assurances from the third party owner of any served structures or facility.
2. In order to add a structure or facility, the County shall apply to the local health department for a storage facility construction permit. The standard State fee for a sewage system application shall not apply; however, the County may require that the third party submit any local fees which may apply.
3. No sewage storage facility shall be placed into operation until the local health department has inspected and approved the system.

4. If the County ceases providing pump and haul services to any individual facility, the County shall notify the Commissioner immediately. In such instances, the Commissioner, or the Commissioner's designee, shall notify the owner of the facility that pump and haul is no longer an approved method of sewage disposal and that a violation of the Regulations may be occurring. The Commissioner, or the Commissioner's designee, may initiate any lawful enforcement action necessary to enforce the Regulations.

5. If the General Permit is revoked, the County must cease pump and haul operations at all facilities immediately.

STATE HEALTH COMMISSIONER

By:

Date:

BOARD OF SUPERVISORS OF THE COUNTY OF
Greensville, VIRGINIA

By:

Date:

**BOARD OF SUPERVISORS OF
GREENSVILLE COUNTY, VIRGINIA**

RESOLUTION #16-165

IT IS HEREBY RESOLVED by the Board of Supervisors of Greensville County, Virginia ("Board") as follows:

1. The Board approves the Permanent Pump and Haul Agreement and General Permit between the State Health Commissioner and the Board, in the form this day presented, or as hereafter modified and approved by the County Administrator and County Attorney, by which Permanent Pump and Haul Agreement and General Permit the State Health Commissioner authorizes the County to pump and haul sewage on a permanent basis.
2. The Board authorizes the Chair/Vice-Chair to execute said Permanent Pump and Haul Agreement and General Permit, and directs the County Administrator to thereafter forward said Permanent Pump and Haul Agreement and General Permit to the State Board of Health for signing by the State Health Commissioner.

ADOPTED this 6th day of June, 2016.

VOTING AYE	VOTING NAY	ABSENT/ABSTAIN

The undersigned hereby certifies that the foregoing is an accurate account of the vote taken at a duly convened meeting of the Board of Supervisors of Greensville County, Virginia, on the 6th day of June, 2016, at which a quorum was present at the time the meeting was convened and at the time said vote was taken.

Clerk

RESOLUTION #16-166

RESOLUTION OF THE BOARD OF SUPERVISORS OF GREENSVILLE COUNTY, VIRGINIA, AUTHORIZING THE EXECUTION OF A SUPPORT AGREEMENT PROVIDING FOR GREENSVILLE COUNTY, VIRGINIA'S MORAL OBLIGATION TO MAKE CERTAIN APPROPRIATIONS WITH RESPECT TO A WATER AND SEWER SYSTEM REVENUE AND BOND OF THE GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

The Greensville County Water and Sewer Authority (the "Authority") presently owns, operates and maintains water and sewer facilities (the "System") to provide for the water and sewer needs of the residents of Greensville County, Virginia (the "County").

The Authority proposes to issue its Water and Sewer System Revenue Bond, Series 2016A (the "2016A Bond"), to finance (a) the acquisition of land for the construction of a raw water reservoir, new intake and pump station on the Nottoway River and (b) the costs of issuing the 2016A Bond including the funding of any capitalized interest and required reserves, and to cause the 2016A Bond to be sold to the Virginia Resources Authority ("VRA") pursuant to the terms of a Local Bond Sale and Financing Agreement to be dated a date specified by VRA, between VRA and the Authority (the "Financing Agreement").

The Authority has requested the Board of Supervisors of the County facilitate the issuance and sale of the 2016A Bond by entering into a Support Agreement to be dated a date specified by VRA, among the Authority, the County and VRA (the "Support Agreement"), the form of which has been presented to this meeting and filed with the County and to acknowledge certain matters as conditions to VRA's purchase of the 2016A Bond.

BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF GREENSVILLE COUNTY, VIRGINIA:

1. The Board of Supervisors of the County acknowledges that (i) the obligations of the Authority to determine, and of the County to pay, the charges for the use of and for services to be furnished by the System (as defined in the Financing Agreement) are crucial to the security for the 2016A Bond, (ii) VRA would not purchase the 2016A Bond without the security and credit enhancement provided by the Support Agreement, (iii) VRA will be a third party beneficiary of the Service Agreement for so long as the 2016A Bond remains outstanding, and (iv) VRA is treating the Support Agreement as a "local obligation" within the meaning of Section 62.1-199 of the Code of Virginia of 1950, as amended (the "Virginia Code"), which in the event of a nonpayment thereunder authorizes VRA or the trustee for VRA's bonds to file an affidavit with the Governor that such nonpayment has occurred pursuant to Section 62.1-216.1 of the Virginia Code. Section 62.1-216.1 of the Virginia Code provides that if the Governor is satisfied that such nonpayment has occurred, the Governor will immediately make an order directing the Comptroller to withhold all further payment to the County of all funds, or of any part of them, appropriated and payable by the Commonwealth of Virginia to the County for any and all purposes, and the Governor will, while the nonpayment continues, direct in writing the

payment of all sums withheld by the Comptroller, or as much of them as is necessary, to VRA, so as to cure, or cure insofar as possible, such nonpayment.

2. The Support Agreement is approved in substantially the form presented to this meeting, with such changes, insertions or omissions as may be approved by the Chairman or Vice Chairman of the Board of Supervisors of the County or the County Administrator, any of whom may act, whose approval shall be evidenced conclusively by the execution and delivery of the Support Agreement on the County's behalf. The Chairman or Vice Chairman of the Board of Supervisors of the County or the County Administrator, any of whom may act, is authorized to execute and deliver the Support Agreement and such other documents and certificates as such officer may consider necessary in connection therewith.

3. As provided in the Support Agreement, the Board of Supervisors of the County hereby undertakes a non-binding obligation to appropriate to the Authority such amounts as may be requested from time to time pursuant to the Support Agreement, to the fullest degree and in such manner as is consistent with the Constitution and laws of the Commonwealth of Virginia. The Board of Supervisors of the County, while recognizing that it is not empowered to make any binding commitment to make such appropriations in future fiscal years, hereby states its intent to make such appropriations in future fiscal years, and hereby recommends future Boards of Supervisors of the County do likewise during the term of the Support Agreement.

4. The County Administrator is hereby authorized and directed to take such actions and give such notices as may be required of him under the Support Agreement.

5. All resolutions or parts thereof in conflict herewith are hereby repealed.

6. This Resolution shall take effect immediately upon its adoption.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

* * *

The undersigned Clerk of the Board of Supervisors of Greensville County, Virginia (the "Board of Supervisors"), hereby certifies that the foregoing constitutes a true and correct copy of a resolution adopted at a meeting of the Board of Supervisors held on June 6, 2016. I hereby further certify that such meeting was a regularly scheduled meeting and that, during the consideration of the foregoing resolution, a quorum was present. I further certify that the minutes of such meeting reflect the attendance of the members and the voting on the foregoing resolution as follows:

<u>Members</u>	<u>Attendance</u>	<u>Vote</u>
Michael W. Ferguson		
Peggy R. Wiley		
James C. Vaughan		
Margaret T. Lee		

WITNESS MY HAND and the seal of the Board of Supervisors of Greensville County, Virginia, this ____ day of _____, 2016.

(SEAL)

Clerk, Board of Supervisors of
Greensville County, Virginia

1967075

**SUPPORT AGREEMENT
GREENSVILLE COUNTY WATER AND SEWER AUTHORITY**

This **SUPPORT AGREEMENT** is made as of August 1, 2016, between the **BOARD OF SUPERVISORS OF GREENSVILLE COUNTY, VIRGINIA** (the "Board"), acting as the governing body of Greensville County, Virginia (the "County"), **GREENSVILLE COUNTY WATER AND SEWER AUTHORITY** ("GCWSA"), and the **VIRGINIA RESOURCES AUTHORITY** ("VRA"), as purchaser of the Local Bond, as hereinafter defined, pursuant to a Financing Agreement, as hereinafter defined.

RECITALS

WHEREAS, GCWSA was created by the Board pursuant to the Virginia Water and Waste Authorities Act (Chapter 51, Title 15.2, Code of Virginia of 1950, as amended) and owns and operates the water and wastewater systems in the County (as more particularly defined in the Financing Agreement, the "System"); and

WHEREAS, GCWSA has determined that it is in its best interest to issue and sell its _____ Bond, Series 2016, in the original principal amount of \$ _____ (the "Local Bond") to VRA pursuant to the terms of a Local Bond Sale and Financing Agreement dated as of June 17, 2016 (the "Financing Agreement"), between GCWSA and VRA to finance (a) _____, (b) a debt service reserve fund and (c) issuance costs in connection with such financing (collectively, the "Project"); and

WHEREAS, the Board adopted on _____, 2016, a resolution authorizing, among other things, the execution of an agreement providing for a non-binding obligation of the Board to consider certain appropriations in support of the Local Bond and the Project; and

AGREEMENT

NOW, THEREFORE, for and in consideration of the issuance of the Local Bond by the GCWSA, the purchase of the Local Bond by VRA and of the mutual covenants herein set forth, the parties hereto agree as follows:

1. Unless otherwise defined, each capitalized term used in this Agreement (this "Agreement") shall have the meaning given it in the Financing Agreement.
2. GCWSA shall use its best efforts to issue the Local Bond and to use the proceeds thereof to finance the costs of the Project.
3. No later than May 15 of each year, beginning May 15, 2017, GCWSA shall notify the Board of the amount (the "Annual Deficiency Amount") by which GCWSA reasonably expects the Revenues to be insufficient to pay (i) the debt service obligations under the Financing Agreement and the Local Bond, (ii) the Operation and Maintenance Expenses, and (iii) any other payments due and owing by GCWSA under the Financing Agreement (the "Additional Payments") in full as and when due during the County's fiscal year beginning the following July 1.

4. The County Administrator of the County (the "County Administrator") shall include the Annual Deficiency Amount in his budget submitted to the Board for the following fiscal year as an amount to be appropriated to or on behalf of GCWSA. The County Administrator shall deliver to VRA within 10 days after the adoption of the County's budget for each fiscal year, but not later than July 15 of each year, a certificate stating whether the Board has appropriated to or on behalf of GCWSA an amount equal to the Annual Deficiency Amount.

5. If at any time Revenues shall be insufficient to make any of the payments referred to in paragraph 3 hereof, GCWSA shall notify the County Administrator and VRA of the amount of such insufficiency and the County Administrator shall request a supplemental appropriation from the Board in the amount necessary to make such payment.

6. The County Administrator shall present each request for appropriation pursuant to paragraph 5 above to the Board, and the Board shall consider such request at the Board's next regularly scheduled meeting at which it is possible to satisfy any applicable notification requirement. Promptly after such meeting, the County Administrator shall notify VRA as to whether the amount so requested was appropriated. If the Board shall fail to make any such appropriation, the County Administrator shall add the amount of such requested appropriation to the Annual Deficiency Amount reported to the County by the County Administrator for the County's next fiscal year.

7. The Board hereby undertakes a non-binding obligation to appropriate such amounts as may be requested from time to time pursuant to paragraphs 4 and 5 above, to the fullest degree and in such manner as is consistent with the Constitution and laws of the Commonwealth of Virginia. The Board, while recognizing that it is not empowered to make any binding commitment to make such appropriations in future fiscal years, hereby states its intent to make such appropriations in future fiscal years, and hereby recommends that future Boards of Supervisors do likewise.

8. The Board and GCWSA acknowledge that (i) the Local Bond may be payable from and will be secured by amounts derived pursuant to this Agreement, (ii) VRA would not purchase the Local Bond without the security and credit enhancement provided by this Agreement, and (iii) VRA is treating this Agreement as a "local obligation" within the meaning of Section 62.1-199 of the Code of Virginia of 1950, as amended (the "Virginia Code"), which in the event of a nonpayment hereunder authorizes VRA or the Trustee to file an affidavit with the Governor that such nonpayment has occurred pursuant to Section 62.1-216.1 of the Virginia Code. In purchasing the Local Bond, VRA is further relying on Section 62.1-216.1 of the Virginia Code, which provides that if the Governor is satisfied that the nonpayment has occurred, the Governor will immediately make an order directing the Comptroller to withhold all further payment to the County of all funds, or of any part of them, appropriated and payable by the Commonwealth of Virginia to the County for any and all purposes, and the Governor will, while the nonpayment continues, direct in writing the payment of all sums withheld by the Comptroller, or as much of them as is necessary, to VRA, so as to cure, or cure insofar as possible, such nonpayment.

9. Nothing herein contained is or shall be deemed to be a lending of the credit of the County to GCWSA, VRA or to any holder of the Local Bond or to any other person, and nothing

herein contained is or shall be deemed to be a pledge of the faith and credit or the taxing power of the County, nor shall anything herein contained legally bind or obligate the Board to appropriate funds for the purposes described herein.

10. Any notices or requests required to be given hereunder shall be deemed given if sent by registered or certified mail, postage prepaid, addressed (i) if to the County, to 1781 Greenville County Circle, Emporia, Virginia 23847, Attention: County Administrator, (ii) if to GCWSA, to 1781 Greenville County Circle, Emporia, Virginia 23847, Attention: Executive Director, and (iii) if to VRA, to 1111 East Main Street, Suite 1920, Richmond, Virginia 23219, Attention: Executive Director. Any party may designate any other address for notices or requests by giving notice.

11. It is the intent of the parties hereto that this Agreement shall be governed by the laws of the Commonwealth of Virginia.

12. This Agreement shall remain in full force and effect until the Local Bond and all other amounts payable by GCWSA under the Financing Agreement have been paid in full.

13. This Agreement may be executed in any number of counterparts, each of which shall be an original and all of which together shall constitute but one and the same instrument.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

**GREENSVILLE COUNTY WATER AND
SEWER AUTHORITY**

By: _____

Title: _____

IN WITNESS WHEREOF, the parties hereto have each caused this Agreement to be executed in their respective names as of the date first above written.

**BOARD OF SUPERVISORS OF
GREENSVILLE COUNTY, VIRGINIA**

By: _____
Chairman

VIRGINIA RESOURCES AUTHORITY

By: _____
Stephanie L. Hamlett, Executive Director

**MINUTES
STAFF MEETING
COUNTY OF GREENSVILLE
GOVERNMENT BLDG. 2ND FLOOR CONFERENCE ROOM
MAY 31, 2016 – 12:00 P.M.**

Present: K. David Whittington
Brenda N. Parson
Moses Clements
Alice Whitby
Debra Clements
Denise Banks-Chatman
Lin Pope
Natalie Slate
Glen Gibson
Mike Veliky
Reggie Owens

Absent: Kathie Little

The following items were discussed.

PRESS RELEASES

Natalie stated that there would be an article released regarding the EDA Grant. Dave asked that the release be placed on the Agenda.

WASHINGTON PARK PHASE IV-B HOUSING

Lin stated that the last house was approximately 80% complete. He stated that field dirt had been hauled in and at the last SVDC meeting a family was approved for this house. He also stated that by the end of next month Phase IV-B would be complete.

COURTHOUSE SECURITY

Mike stated that Rural Development was working with the Department of Historic Resources and Reservation of Virginia to solicit those agencies proposed mitigation to the adverse affect of demolishing the old building. He stated that there was no timetable established at this time.

U.S. ROUTE 301 NORTH SIDEWALK EXTENSION

Lin stated that he had not received the letter yet. He stated that he spoke to VDOT and the letter should be sent out mid June to list awards. He also stated that it was his understanding that the project would be awarded. Dave stated that would allow enough money to finish the project.

LOWGROUND ROAD SIDEWALK EXTENSION

Lin stated that it was his understanding that there would be no award on this project. He stated that he spoke to VDOT and the letter should be sent out mid June to list awards.

IMPLEMENTATION OF RECYCLING PLAN

Reggie stated that the boxes had been ordered and were expected to be delivered on or about July 1, 2016. He stated that he had already made arrangements with Dickens to offload the boxes. He also stated that the concrete pads that were going to be added onto but others would have to have a pad poured adjacent to the existing pad. He further stated that this was needed because there was not enough space between the fence and the end of the dumpster to be able to get the truck in there to pick them up. Reggie stated that he and R.H. were doing some final measurements so that the information could be included in the bid.

Reggie stated that after researching the pricing for containers for the aluminum cans that those containers would be purchased from Home Depot or Lowes as their prices were comparable.

CHILD DEVELOPMENT

Brenda stated that there was no new news since the last meeting. She stated that Staff was waiting on the PAR from Baxter Bailey. She also stated that once the PAR was in hand that most of the tasks included for the grant funding would be complete. She further stated there was a lot of work to be completed on the operating budget and that committee would meet and review the budget.

Moses stated that Baxter had contacted him in regards of how to get sewer service to the proposed location. He stated that he talked through a couple of options with Baxter. Dave stated that it would be added as Alternate #1 and Alternate #2. He stated they were as follows:

Alternate #1 – Pump station that would serve the child care center only

Alternate # 2 – Larger pump station that would serve the remainder of the park.

PUBLIC TRANSPORTATION

Brenda stated that an award letter was expected sometime in June 2016. She stated that those funds could not be spent until July 2016. She stated that the next step would be to procure the buses/vans and then the hiring process would begin. She also stated that the current timetable stated that operations would begin in the spring of 2017. Dave stated that Reggie Owens would be the Program Manager for this project.

WASHINGTON PARK, PHASE V

Lin stated that two rehabs had been completed and the substantial was 75-80% complete. He stated that two rehabs had been bid and approved by the Rehab Board. He also stated that there were two more substantial bid packages that were ready. He further stated that the infrastructure preliminary designs were 100% complete.

Lin stated that the final design was approximately 75% complete. He stated that he had all of the required plats for property acquisition. He also stated that Russell was working on the title search for those acquisitions. He further stated that he had verbal agreements on 80% of the landowners and the remaining 20% was owned by SVDC.

LANDFILL ENTERPRISE STUDY

Reggie stated that the study had been completed. He stated that as a result there would be a public hearing at the June 6, 2016 Board Meeting. He also stated that there was a proposed \$3.00 per ton increase.

911 MAPPING & RECORDER

Mike stated both of those projects had been funded. He stated that the proposals were due on June 8, 2016 @ 5:00. He also stated that the committee would review the proposals. He further stated that it was anticipated that the interviews would be held late June 2016 or early July 2016.

OTTERDAM ROAD PHASE I

Moses stated that the weather had significantly delayed any major construction work. He stated that there were several issues to arise and they were as follows:

1. There was not enough property obtained to allow for sediments ponds and the plats had been revised and the attorney was preparing the documents. He stated that upside was that the land was owned by the IDA and that the Board had approved the donation of the needed land.
2. There was an elevation issue with the sediment basin and the contractor and design engineer were working together to correct the issue.
3. There was a meeting regarding the relocation of the utilities. He stated that he had provided VDOT with the information that was requested. He also stated that a week later he received an email stating that there was more paperwork associated with the utility relocations. He further stated that he completed all of the required paperwork for MEC but he had not completed Verizon's paperwork due to Verizon being on strike.

Moses stated that the borrow area material had been tested and had entered into an agreement with the IDA to allow the use of that material for the Otterdam Road Phase I project. He stated that the contracts had been submitted to Curtis Contracting for their signature. He also stated that he was waiting on the final signed documents from the contractor.

OTTERDAM ROAD PHASE II

Moses stated RFP's had been received and the contract was awarded to Reynolds Clark. He stated that a contract had been negotiated and completed, the contract needed to be approved by the attorney. He also stated that the Board had approved the contract.

FIRE DEPARTMENT

Dave stated that the City and County were in agreement for the creation of the Greenville Fire Department and were now waiting on comments from the fire department. He stated that the contract would need to be included on the agenda of June 6, 2016.

DSS BUILDING

Dave stated that the first draft of the proposed contract between the City and County for the construction of the new DSS building was sent to the City for comments.

BUDGET FOR THE BOARD OF SUPERVISORS & CAPITAL IMPROVEMENTS PLAN

Brenda stated that a public hearing was scheduled for Monday, June 6, 2016. She stated that the adoption of the budget would be on the agenda of June 20, 2016.

WELDING LAB

Mike stated that the process was slow. He stated that Mary Jane scheduled a meeting with some of the SVCC maintenance and Jones Electric and did not include Fluor or the County. He also stated that Jones pricing included labor and materials and Fluor had asked for estimate on labor only since Fluor had access to some of the material at preferred pricing. He further stated that Staff was waiting on Jones Electric to provide a labor only quote for the wiring to be done.

PHASE III SECURITY MEASURES

Brenda stated that Ryan had the quotes, Richmond Alarm and Gaston Security, and they needed to get back together with the group. She stated that the quotes were really huge.

SCCJB – IT CONTRACT

Debra stated that there was no progress. Dave stated that they would meet to discuss.

ADJOURNMENT

There being no further business, the meeting was adjourned.

Greenville County
Information Systems Department
Current Projects



Greenville County Government Building
County of Greenville, Virginia

Current Projects 5/23/16

- **GCWSA SCADA System**
 - 5.20.16: Three Creek is looking at a new SCADA System, Glen has asked me to be on the Committee for the Technical side of this project. Looked at RFPs with Committee and conducted interviews with three of the top Venders.

- **-SCC PC Upgrade**
 - 5.17.16: SCC has ordered 8 PCs to replace old XP machines. I have setup all 8 PCs. I have installed 6 of the new machines at the local agency. Still have one at Brunswick Courthouse and one at Sussex Courthouse to install.

- **-DSS Wireless & Board Digital Access to Agenda**
 - 4.18.16: Received email from Jeannell Jones, she has discussed options with NG about their wireless solution. They have decided not to use this wireless solution due to problematic guest account creation. She asked my opinion and I stated the next best solution would be Comcast's Business Router with WiFi, but that she needed to get this solution verified by the State to make sure they are not breaking any State Security Policies.
 - 3.23.16: Called and left voicemail with Steve McCauley, regarding options for Wireless Internet for Surface Pro 4s and Ipads. Waiting for return call.
 - 3.21.16: Jeannell Jones (DSS) sent email about update on WiFi. Have not received any information back from Barry Davis.
 - 3.1.16: Got Barry Davis contact from Jeannell Jones (DSS). Called Barry about WiFi options. He asked me to send email with questions of what was need. I sent email with questions to Barry Davis and copied Jeannell Jones (DSS) to email.
 - 2.18.16: John Holtkamp and Jeannell Jones asked about Wireless Internet for office use and how to go about getting this done.

- 11.13.15: Setup Surface Pro for Demo. Tested upload of file with Dave. Will do more training before DSS Board meeting.
 - 10.28.15: Received one Surface Pro 4. Will setup for Dave to do demo for DSS Board Members on 11/19/15.
 - 10.21.15: I have contacted CDW and setup order of Surface Pro for demo. I will set it up for Dave Whittington to use as demo for DSS Board meeting.
 - 10.15.15: Received email from John Holtkamp requesting demo for board members.
 - 10.6.15: I gave John Holtkamp several different quotes on different models of Dell Venue 11 Pros and Microsoft Surface Pros. Also supplied multiple reviews of both devices for recommendations.
 - 9.30.15: Received quote for Surface Pro 3. Need to talk with John Holtcamp to see how many he wants to order.
- **-GCSO E-Ticket**
 - 4.18.16: Zeurcher is scheduled to come down again on 4/26/16 to discuss pricing for CAD, RMS, Civil, and Mobile. I am looking at using Surface Pro 4s for the GCSO Mobil Units. Brad Thompson with Zeurcher said they would work great with their system.
 - 3.22.16: GCSO has scheduled Zuercher Demo on E-Ticket solution, 4/5/16 & 4/6/16
 - 3.2.16: Waiting on Funding and decision on which CAD Vender to go with.
 - 3.2.16: Went to CAD Demo at Brunswick Sheriff's Office to look at E-Ticket solution.
 - 2.23.16: Meet with Sheriff Jarratt and Betsy to look at Mobile Units and other Equipment.
 - 2.15.16: Talked with Motion Computing about Tablet and Kits for cars. Waiting to discuss with GCSO.
 - 8.25.15: Got contact info from GCSO
- **- GCGC PTSG Secure Data Exchange**
 - 4.15.16: I have created an account for Denise with a folder called "Board Info". I have trained Denise on how to put the Board Agenda files in this location so that all tablets will get the documents.
 - 4.15.16: I have added Mike Smith, Falling Run, and Denise to this system.

- 3.22.16: Need to setup a folder for the Board Tablets and Denise. This will be for Board Meetings.
 - 3.1.16: Currently using SDE: Dave, Brenda, Natalie, Glen, JWTP, Three Creek, and Ryan.
 - 2.22.16: Have setup Dave and Brenda's Surface Pros. Need to do training.
 - 1.20.15: Have Surface Tablet for Dave and Brenda. Will setup and move data to work with Secure Data Exchange.
 - 12.1.15: SDE currently setup for Natalie, Glen, and Ryan. SDE working without any problems. Will setup Brenda and Dave next with Surface.
 - 11.23.15: Have setup SDE for Glen Gibson and JWTP so both have access to files and reports.
 - 10.21.15: Have setup SDE on Surface Pro and laptop. Trained Natalie on using SDE. Will setup other users after testing use of SDE.
 - 10.8.15: Have scheduled with Natalie to setup SDE on her surface and laptop on 10/15/15 for training.
 - 9.11.15: Have accounts setup for: Dave, Brenda, Natalie, and Helpdesk (I/T). Need to configure users PCs to work with SDE and train on using new system.
- **-GCGC I/T Cleanup**
 - 3.22.16: Have cleaned up and organized basement. All trash disposed of. Computers and working devices separated to be labeled and removed from County Asset List. Reggie would like to look at auctioning all the old equipment.
 - 10.6.15: Working on list of all equipment to be disposed of.
 - 9.25.15: Went through old equipment, need approval to dispose. Then I will schedule with maintenance to pickup.
 - 9.21.15: Need to go through all spare I/T equipment in the basement.
- **-GCGC Wireless Campus**
 - 3.1.16: *Waiting on funding.* Have looked at Aruba, Aerohive, and Cisco wireless solutions. Aerohive seems to be the best Solution for our needs.
 - 12.25.15: Have requested in CIP for wireless internet in WiFi Project.
 - 9.11.15: Meet with PTSG to look at possible options for WiFi in GCGC, GCSO, and GLC. Also looking at Microwave internet solutions for remote county sites.
- **-GCGC Update & Upgrade Current Network Equipment**
 - 3.1.16: Have meet with several Venders to look at different Network Equipment to see what would be the most beneficial. I have looked at Cisco, Juniper, and Dell. *Waiting on funding for this Project.*
 - 12.25.15: Have requested in CIP for new equipment in Network Revamp.

- 11.20.15: Got pricing from PTSG for WiFi project and network equipment.
 - 9.30.15: Had meeting with Ryland (PTSG) need new switches that support POE for WiFi APs. Can do Off-site backup that would eliminate the need for NAS device.
 - 9.11.15: ASA Firewall, replace media converters with SFP Switch, Poweredge Servers, Backup Storage Device NAS, Cisco 3750 Spare, and Cisco Switch Spare.
- **-GCSO network upgrade**
 - 3.1.16: *Waiting on Funding*
 - 2.22.16: GCSO needs: Switch to support POE for WiFi, need WiFi to support Mobiles and new car cams, need SDE for file backup and DR, need file storage for car and body cam videos, cameras and access control for building, need new PCs to replace old PCs in Dispatch Center, and new mobile units.
 - 2.22.16: I have contacted Shield, a CAD vendor that supports the new E-ticket system. I have contacted Motion Computing, a Mobile Unit vendor that sells devices and Kits for the cars to support the E-ticket solution. Waiting to discuss with GCSO.
 - 2.22.16: Since grant not funded, GCSO would like me to look at using the E-ticket money raised to replace CAD and Mobile Units, to support the E-ticket software.
- **-GCGC PC setup Courthouse**
 - 3.1.16: Sheriff would like to look at putting a new Mobile Unit at the Courthouse in place of the PC. *Waiting on funding* for Mobile Units.
 - 2.15.16: Waiting for new PC in budget.
 - 11.25.15: Have cable run to room where PC will be setup. Will setup spare PC with access to CAD server. Need to configure access on firewall.
 - 11.23.15: Sheriff wants a PC setup at Courthouse for deputies to access CAD.
- **-GCWSA Water Meter**
 - 3.1.16: *Waiting for direction on this Project.*
 - 10.14.15: Received cost of hosting
 - 10.8.15: Got cost of BAI billing intergration: \$3500
 - 9.21.15: Waiting on cost of hosting server and data in house (GCGC).

- 9.2.15: Meet with Glen and Gary to discuss the different options between Tower read and Drive by read.
- 8.27.15: Meet with Sensus to discuss meter solution.

- **-GCGC Wasteworks Software**
 - 3.1.16: Buck would like to get a new PC out at the landfill. Need to discuss with Reggie new PC and Software possibilities.
 - 9.21.15: Amy and Buck would like to upgrade current landfill Software due to issues syncing accounts and data. Need to discuss options with Reggie Owens.

- **-GCWSA PCI Credit Card Machine**
 - 2.15.16: *Waiting on approval of CIP request to get Firewall Replaced.*
 - 10.23.15: Contacted Tech Support at PCI to see if there was a work around for this issue. Tech gave me a Dispute Document to fill out and submit.
 - 9.4.15: Scan failed again due to TSL version 1.0. Per Cisco Tech current ASA Firewall will not support the TSL version 1.2.
 - 8.26.15: Worked with Cisco Tech Support to fix outstanding errors with PCI Compliance Scan. Updated ASA Firewall and change Security Config.

- **-GCSO Email Migration**
 - 2.15.16: Need to discuss with GCSO, if this is something they want.
 - 9.11.15: Got cost of buying license for email accounts for GCSO: \$2751.50
 - 9.11.15: If PTSG hosts email accounts, it would be \$4-\$8 per box.

- **-SCC Email Migration**
 - 2.15.16: Need to discuss with SCC, if this is something they want
 - 9.11.15: If PTSG hosts email accounts, it would be \$4-\$8 per box.

- **-GLC Smart Board PC**
 - 1.20.15: PC setup. Need to find a way to mount PC under Smart board.
 - 12.1.15: Ordered PC for Smart Board.
 - 9.21.15: Need to order PC to work with Smart board.

- **-GCGC .GOV Website**
 - 9.21.15: Users can not upload images to website.

- **-DSS Thomas Brother Server**
 - 9.21.15: Need to contact DSS in regards to moving Thomas Brothers Database to server.

- **-GCGC DHCP & DNS Server Migration**
 - 9.11.15: Need to schedule PTSG to move services to new servers.

- **-GCGC GCGCFP02 Decommission- Move Print Services**
 - 9.11.15: Need to schedule PTSG to come down and move print services to GCFP1

Greenville County
Information Systems Department
Completed Projects



Greenville County Government Building
County of Greenville, Virginia

Completed Projects 4/23/16 – 5/23/16

- **-Zimbra email migration for GCGC**
 - 5.2.16: Worked with Ryland and Justin (PTSG) to get all mailboxes migrated over to the new server in their data center. All county mail moved over to new system.
 - 4.13.16: PTSG is finalizing their upgrades. We are planning on moving forward on the County's Email migration on the first week of May.
 - 3.1.16: Waiting on PTSG to upgrade their current Zimbra Server environment. Then we will schedule the migration of email accounts.
 - 2.17.15: Meet with Ryland to discuss email migration.
 - 12.22.15: Scheduled with PTSG to discuss migration in January.

- **-GCGC AS400 Replacement**
 - 4.30.16: Installed new Server, Migrated data, and tested new system. Had a few older printers that used a Twinax connection to the old server, the twinax connection is no longer supported as it is an older style connection. To get these printers to work had to order a twinax to Ethernet converter. Got this Bosanova converter ordered, setup, and tested. All older twinax devices are now working.
 - 4.18.16: IBM Server scheduled to be delivered on 4/20/16. Jim Sparkman with CAS Severn is scheduled to be on site for install and testing on 4/30/16.
 - 3.22.16: Received updated price of IBM Server with Maintenance refund. Waiting for tape drive quote to get final price from Vender.
 - 12.25.15: Have requested in CIP for new AS400 server in AS400 Replacement
 - 12.10.15: Received email from CAS Severn that our AS400 server is 7 years old and needs to be replaced.

Completed Projects 3/23/16 – 4/23/16

- **-GCGC BOS Digital Access to Agendas**
 - 4.19.16: Gave all the County Board members their Surface Pro 4 tablets at Monday night's Board meeting. I attended the meeting to help with training on using these new devices. I will continue to attend the Board meetings until everyone is comfortable with their Tablet.
 - 4.15.16: I have setup a temporary WAP for testing and training in the use of the tablets. All 4 of the County Board member's tablet have been setup for digital access to Agendas.
 - 3.22.16: Have received Surface Pro 4s. Working on setting up all devices for Board member use. Devices need Wireless Internet Access to work properly. Waiting on funding for Wireless Solution.
 - 12.25.15: Have requested in CIP for wireless internet in WiFi Project.
 - 11.13.15: Setup Surface Pro for Demo. Tested upload of file with Dave. Will do more training before DSS Board meeting.
 - 10.28.15: Received one Surface Pro 4. Will setup for Dave to do demo for DSS Board Members on 11/19/15.
 - 10.21.15: I have contacted CDW and setup order of Surface Pro for demo. I will set it up for Dave Whittington to use as demo for DSS Board meeting.
 - 9.21.15: I have requested a quote from SHI vender and CDW-G vender.
 - 9.18.15: I was requested to give my opinion on best equipment for the Board to access Agendas digitally. I believe that the best option would be Surface Pro Tablet. I was asked to get a quote for these tablets.

- **-GCWSA Digital Access to Reports**
 - 4.14.16: At this time there are three sites setup on this system: Falling Run, Three Creek, and Jarratt Water Treatment Plant.
 - 4.14.16: I was asked to get this system setup out at Falling Run Treatment Plant as well. To do so, I got Telpage to install an Internet router at the plant for connectivity. I supplied an old spare PC at the Plant.
 - 3.31.16: I setup Mike Smith a user account on SDE. I helped move his files and the files on the lab PC at Three Creek to the new system. This will allow the reports to be backed up, available to Mike from anywhere with Internet connectivity, and be shared to each Water Treatment Plant.
 - 3.29.16: I was asked by Glen Gibson if there was a way to have the same reports he uses at the Jarratt Water Plant available for Mike Smith and all the Waste Treatment Plants to use and access. I recommended we use Secure Data

Exchange so that these reports can be shared securely to all plants and be backed up.

Completed Projects 2/23/16 – 3/23/16

- **-GCGC I/T Management, Patch, Anti-Virus, Web Protection, Remote Support**
 - 3.23.16: I have loaded new software on all I/T PCs, laptops, and Tablets. This software allows me to keep track of assets and device health, updates that need to be installed, gives all devices virus and web malware protection, and gives me the ability to have remote support.

Completed Projects 1/23/16 – 2/23/16

- **-GCSO E911 Grant**
 - 9.1.15: Working with Mike, Kathy, and Katina to apply for a grant to fund replacement of CAD Software, E911 call recorder, E911 GIS and Dispatch mapping, and 911 servers including, CAD and two Geo Comm Mapping servers.
 - 9.2.15: Kathy, Katina, and I have visited Brunswick, Franklin, and South Hampton E911 Centers to look at CAD Software Systems.
 - 9.9.15: Meet with Greenville, Sussex, South Hampton, and Emporia PSAP to discuss agreement on Multi-Jurisdictional grant application for Southern Software CAD System.
 - 9.22.15: Working with Mike and Kathy to get all grant applications written and submitted.
 - 9.23.15: All grant requests have been submitted.
- 2.1.16: Grant not funded.
- **-SPACE and WIOA room setup**
 - 1.29.16: Moved projector, replaced and setup instructor PC and student PCs for SPACE. Replaced and setup client PCs for WIOA. Sent bill to Kathy Anderson for work completed.

STAFF WORK PROJECTS

G.I.S. DEPARTMENT

Katherine Howerton

MAY 2016 (05/27/2016)

RHH

GOLDEN LEAF COMMONS POLICY REVISIONS

MAY

FILLED IN WHILE MS. NORWOOD WAS OUT WITH FAMILY ILLNESS AND DEATH. WE ARE FINALIZING POLICY UPDATES FOR THE BOARD.

APRIL

DEBBIE AND I MET TO REVIEW POLICY REVISIONS NECESSARY FOR THE CONTINUED INCREASE IN RENTALS.

END OF LIFE X9-GIS

2016

MAY

RFP COMPLETED BEING SENT OUT JUNE.

APRIL

FINALIZING RFP TO BE ISSUED IN MAY.

MARCH

APPROVED GIS E-911 MAPPING APPLICATION AND EDUCATION GRANT

2015

OCTOBER

WILL BE NOTIFIED BY DECEMBER 2015 IF AWARDED GRANT (S).

SEPTEMBER

OUR TEAM ALONG WITH TODD ANDERSON PUT TOGETHER THE GRANT PACKAGE FOR THE REGIONAL GRANT REQUEST. WE ALSO APPLIED FOR THREE (3) INDIVIDUAL GRANT REQUESTS. I PUT TOGETHER A GRANT REQUEST FOR THE EDUCATION APPLICATION.

AUGUST

VISITED SOUTHAMPTON COUNTY S.O. AND THE CITY OF FRANKLIN P. D., SOUTHERN SOFTWARE WILL HOLD A DEMONSTRATION AT THE SHERIFF'S OFFICE ON SEPTEMBER 9TH THAT WE ARE ATTENDING.

JULY

A TEAM WAS CREATED TO PROCURE AND IMPLEMENT NG-9-1-1 SOFTWARE IN THE GIS DEPARTMENT AND THE SHERIFF'S DEPARTMENT. IT CONSISTS OF MIKE VELIKY, RYAN AERNI, KATINIA MASON, BRENDA

PARSON, DAVE WHITTINGTON AND MYSELF.
RYAN, KATINIA AND MYSELF WERE
CHARGED WITH RESEARCHING ADJACENT
LOCALITIES AND VISITING THEIR
FACILITIES. OF THE FIVE LOCALITIES, WE
CHOSE: BRUNSWICK COUNTY (VISITED 7/28/15)
AND SOUTHAMPTON COUNTY (SCHEDULED TO
VISIT 8/12/15).

NG 9-1-1 - POINT REFINING PROJECT

MAY **NO CHANGE, WILL BE WRITING ANOTHER
GRANT APPLICATION FOR THIS WORK FOR
NEXT PSAP GRANT PROCESS.**

APRIL **NO CHANGE**
2016

WAS NOT AWARDED, VITA TABLED REQUEST
UNTIL NEXT YEAR'S BUDGET CYCLE.

2015
OCTOBER

WILL BE NOTIFIED BY DECEMBER 2015 IF
AWARDED GRANT.

SEPTEMBER
AUGUST

GRANT APPLIED FOR.
GEO COM PROVIDED A QUOTE FOR THE UPDATE
OF OUR DIGITAL DATA MAKING IT COMPLIANT
WITH THE NATIONAL EMERGENCY
NUMBER ASSOCIATION (NG9-1-1) STANDARDS. THIS
WILL ASSIST THE COUNTY IN MEETING GIS
REQUIREMENTS FOR DATA STRUCTURE,
SYNCHRONIZATION AND HIGH ACCURACY.
APPLYING FOR A GRANT TO FUND THIS PROJECT.

JULY

GEOCOM REVIEWING OUR DATA

GCWSA – DIGITAL DATA - UPDATES

MAY **NO CHANGE**

APRIL **UPDATED SEWER PUMP POINTS WITH GLEN**
2016

2015
OCTOBER
SEPTEMBER

NO CHANGE
NO CHANGE

AUGUST NO CHANGE
JULY NO CHANGE

TAX MAP UPDATE

MAY

COMMISSIONER OF THE REVEUE'S OFFICE HAD A FEW MORE PLATS FOR 2015. WILL UPDATE ONLINE GIS WHEN COMMISSIONER IS DONE.

APRIL

ALL 2015 PLATS HAVE BEEN ENTERED INTO GIS CADASTRAL WORKING MAP. A WAITING COMMISSIONER OF THE REVENUE'S OFFICE TO RUN "THE BOOK" BEFORE ONLINE GIS CAN BE UPDATED.

2016

CURRENTLY ENTERING IN 2015 PLATS.

2015

OCTOBER

WAITING FOR PLATS FROM COMMISSIONER OF THE REVENUE'S OFFICE (HOPES TO BEGIN RETREAVING PLATS IN LATE NOVEMBER).

AUGUST

TIMMONS CONTACTED ME REGARDING THE TOOL CREATED IN 2000. DUE TO THE VERSION OF SOFTWARE IT WAS CREATED WITH IT MUST BE COMPLETELY REBUILT. TIMMONS SENT ME A QUOTE OF \$650-\$975 TO RE-CREATE THE TOOL. TIMMONS IS CURRENTLY CREATING OUR NEW TOOL. (TIMMONS DELIVERED OUR NEW TOOL ON AUGUST 25TH).GPIN TOOL WORKS PERFECTLY, ALL TAX PARCELS HAVE BEEN ASSIGNED GPIN NUMBERS. ALL TABLE TOP AND BOOKLET PAPER MAPS HAVE BEEN PRINTED.

JULY

WORLDVIEW COULD NOT ASSIST ME. I CONTACTED TIMMONS (WHO ORIGINALY DEVELOPED THE TOOL), THEY ARE GETTING ME A PRICE QUOTE OF REFURBISHING THE TOOL. I HAVE CREATED AND PRINTED NEW TAX MAPS: 11X17 (PLANNING DEPARTMENT, COMMISSIONER OF THE REVENUE & CLERKS OFFICE. WILL BE PRINTING 24X36 MAPS UPON RETURN FROM MY VACATION.

NEW LAYER (S) CREATED

MAY

NONE

APRIL

NONE

2016

GCWSA - ROUTINE SAMPLE LOCATIONS

2015

OCTOBER

NONE

SEPTEMBER

NONE

AUGUST

BOARS HEAD, PRISON, POWER GENERATING FACILITY, QUARRY, G.C. O. P., G.C.I.P., GP SKIPPERS

JULY

3 CUTTING AREAS WITHIN MAMaC SITE

TRAINING

MAY

WEBINAR - FACILITY DUDE (MAINTENANCE, GCWSA)

APRIL

WEBINAR - IWORQ
WEBINAR - MERGING GIS DATA WITH TERRA FLEX
REGIONAL GIS MEETING - HENRICO COUNTY

2016

FEBRUARY - WEBINAR "APPLICATIONS FOR DEM'S"

WEBINAR "GNSS DATA"

WEBINAR "IWORQ"

MARCH - WEBINAR "VITA STATEWIDE LANDCOVER"

2015

OCTOBER

WEBINAR - 10/5 - "WHATS NEW IN MOBILE DATA COLLECTION", DUNCAN-PARNELL.
WEBINAR - 10/6 - "GEOLYNX DMS, GIS DATA MANAGER WITH ADD ONS MSAG MANAGER & MOBILE MANAGER, GEOCOM
WEBINAR - 10/16 WHAT'S NEW IN PATHFINDER OFFICE 5.8? DUNCAN-PARNELL/TRIMBLE
ANNUAL GIS CONFERENCE - 10-19 & 10/20 UVA
SEMINAR - 10/28 - GPS TRAINING TUNE-UP. ATTENDED WITH MIKE VELIKY

SEPTEMBER	NONE
AUGUST	STATEWIDE LAND COVER DATA DEVELOPMENT UPDATE THRU VITA
JULY	TRIMBLE/DUNCAN PARNELL - NEW GPS UNIT

COMPLETED PROJECTS

2016

2015

OCTOBER	FILL-IN FOR GOLDEN LEAF & COMMUNITY ROOM
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