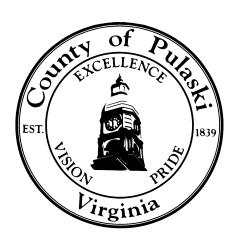
# PULASKI COUNTY, VIRGINIA EROSION AND SEDIMENT CONTROL PROGRAM SAMPLE BOND PACKET



### **DEPARTMENT OF ENGINEERING**

| Memo - Re: control permit and bond requirements                    | 2 |
|--|---|
| Bond amounts and bond release policy                               |   |
| (Form) Irrevocable letter of credit for erosion & sediment control |   |
| (Form) Erosion and sediment control performance bond               |   |
| (Form) Surety agreement for cash escrow                            | 6 |

#### **EROSION AND SEDIMENT CONTROL**

DEPARTMENT OF ENGINEERING 143 THIRD STREET NW, SUITE 1 PULASKI, VA 24301



(540) 980-7710 FAX: (540) 980-7717 bsrowe@pulaskicounty.org

**TO:** Erosion & sediment control (E&SC) permit applicants

**DATE:** October 5, 2016

**SUBJ:** Erosion and sediment control permitting and bond requirements

Pursuant to the Code of Virginia and Chapter 26 of the Pulaski County Erosion Sediment Control Ordinance, property owners engaging in non-exempt land disturbance of greater than or equal to 10,000 square feet within the county must first obtain an E&S control permit and must post an E&S bond. Bonds are necessary to ensure the applicant or contractor installs appropriate measures on the site to prevent erosion during a project, and to prevent degradation of neighboring properties and the natural features of the County. These funds are held by the County in the event that the applicant or contractor fails to meet their obligations to control erosion, and will be expended (after proper notice) by the County to correct any deficiencies in order to enforce the regulations. Under normal circumstances, bonds are returned to the applicant/contractor upon completion of the project and satisfaction of all regulatory requirements.

For all non-exempt land disturbance, engineered E&S control plans must be submitted to and approved by the County prior to permitting. Single-family residential construction that does not involve any major grading or filling operations may be issued a document known as an Agreement in Lieu of an E&S Plan. This takes the place of a Land Disturbance Permit, which is issued for any other project involving land disturbance.

A bond must accompany any Land Disturbance Permit, and may be posted as cash/check/money order, a letter of credit from a lending institution (i.e. a bank), or a performance bond (typically issued by insurance agencies). The last 3 pages of this packet provide the appropriate forms to accompany a bond for a project depending on how it is to be posted. Letters of credit and performance bonds are original documents and need must be provided to the county at the time permits are issued. Issuers of these sureties must also provide proof that they are licensed to conduct business in Virginia. Refer to page 3 for E&S bond amounts and the County's E&S bond release policy.

Please also refer to the Application for an Agreement in Lieu of an E&S Control Plan OR the Application for Land Disturbance Permit (available on the department's webpage at <a href="https://www.pulaskicounty.org">www.pulaskicounty.org</a>).

A Responsible Land Disturber (RLD) certification issued by the state (DEQ) is <u>required</u> for the issuance an Agreement in Lieu of a Plan or for a Land Disturbance Permit.

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## EROSION & SEDIMENT CONTROL BOND AMOUNTS & BOND RELEASE REQUIREMENTS

A bond (cash/check/money order, letter of credit, or performance bond) must be posted prior to the issuance of a Land Disturbance Permit in accordance with the attached Bond Calculation Sheet:

This itemized bond estimate should be submitted by the erosion control plan-preparer or a contractor who is knowledgeable of the approved plan requirements. This itemized estimate should cover the installation of all erosion control measures shown on the approved plan AND all stormwater facilities and measures to be installed.

#### **BOND RELEASE REQUIREMENTS:**

The following conditions constitute the County's E&S bond release policy. These conditions must be met, along with any other reasonable condition established by the Program Administrator. The owner is responsible for scheduling the bond release inspection.

#### **Site Conditions:**

- All denuded areas must be graded to final grade such that site allows for positive drainage and ponding of water does not occur.
- The site must be stabilized with uniform vegetation at least two inches in height. If sod is used, there is a 90-day waiting period before a bond release inspection may be scheduled, and there must be evidence that the sod is sufficiently rooted.
- > All construction debris and rocks larger than 1" diameter must be removed from the site.
- All temporary erosion and sediment control measures (including temporary construction entrance that will not be converted to a permanent driveway) must be removed.

#### Other Conditions: (If Applicable)

- (If applicable) The construction must have passed its final inspection, as performed by the Building Department, before the project is eligible for an E&S bond release inspection.
- (If applicable) The completed Notice of Termination has been submitted to the Virginia DEQ to satisfy the requirements of the General VPDES Permit for Discharges of Stormwater from Construction Activities (VAR10), and the related requirements have been completed.
- (If applicable) Any detention must be fully executed by the owner to the satisfaction of the Program Administrator.

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IRREVOACABLE LETTER OF CREDIT FOR E&S CONTROL

| Beneficiary: Pulaski County Board of Supervisors 143 Third Street, NW, Suite 1 Pulaski, VA 24301 |                               |                                |                           | Date: EACH DRAFT DRAWN RELATIVE HERETO MUST BE MARKED  DRAWN UNDER LETTER OF CREDIT NUMBER,  AND BE ACCOMPANIED BY THIS ORIGINAL LETTER OF CREDIT. |  |                                    |                                |  |                                  |   |  |              |               |  |
|--|-------------------------------|--------------------------------|---------------------------|--|--|------------------------------------|--------------------------------|--|----------------------------------|---|--|--------------|---------------|--|
| APPLICANT:   |                               |                                |                           |  | AMOUNT:                                      |                                    |                                |  |                                  |   |  |              |               |  |
|  |                               |                                |                           |  |  |                                    | U. S. \$                       |  |                                  |   |  |              |               |  |
|  |                               |                                |                           |  | ***CEE                                       | Expiration Date:<br>**SEE BELOW*** |                                |  |                                  |   |  |              |               |  |
| SUM  | NOT                           |                                | ING I                     | IRREVOCABLE L<br>U. S. \$<br>TS:   |  |                                    | Г NO                           |  |                                  |   |  |              |               |  |
|  | A CE                          | CERTIFII                       | ED                        | STATEMENT  | SIGNED                                       | ВҮ                                 | AN                             |  |                                  | COUNTY STATING THAT                             |  |              |               |  |
|  | PULA                          | SKI                            | OF                        |  |  |                                    |                                | EROSION                                |                                  |   | SEDIMENT CONTROL FOR<br>EDS OF THE DRAWING WILL BE USED IN |              |               |  |
| RENE<br>OF O<br>DURI<br>ITS D  | W FR<br>RANG<br>NG TI<br>RAFT | OM YEA<br>GE OF ITS<br>HE LAST | R TO \ S INTE THIRT IMPAI | EDIT SHALL BE VEAR THEREAFT NT TO TERMINATE DAYS IN WHICH BY THE FOR   | ER UNLESS TATE SAME A CH THIS CRE OLLOWING D | THE G<br>T THE<br>DIT IS<br>DOCUI  | UARANT<br>E EXPIRA<br>VALID, T | OR SHALL GIVITION OF SAIL THE COUNTY ( | VE NIN<br>O NINE<br>OF PUL<br>OF | ETY DAYS I<br>TY DAY PE<br>.ASKI MAY<br>PULASKI | PRIOR WRITTI<br>RIOD.***<br>DRAW UP TO<br>COUNTY           | EN NOTICE TO | THAT          |  |
|  | COUN                          |                                | ITY OF PULAS              |  |  |                                    |                                | EROSION                                | Al                               | ND SI   | DIMENT   | CONTROL      | FOR           |  |
|  | WILL                          | NOT PRO                        | OVIDE<br>D FOF            | ED AN ACCEPTAR<br>R THE SOLE PU<br>CODE.   | BLE SUBSTI                                   | TUTE                               | LETTER                         | OF CREDIT C                            | R DEP                            | OSIT IN ES                                      | SCROW, AND   | THAT THE D   | RAWING        |  |
|  |                               |                                |                           | TH YOU THAT APPRESENTATION   |  |                                    |                                |  |                                  |   |  |              | EDIT SHALL BI |  |
| SINCERELY,   |                               |                                |                           | ISSUED BY:   |  |                                    |                                |  |                                  |   |  |              |               |  |
| A  | ADDR                          | ESS:                           |                           |  |  |                                    |                                |  |                                  |   |  |              |               |  |
|  |                               |                                |                           |  |  |                                    |                                | Т                                      | ELEPH                            | ONE:  |  |              |               |  |
| AUTH   | IORIZ                         | ED SIGN                        | ATUR                      | RE   | DATE   |                                    |                                |  |                                  |   |  |              |               |  |

## PULASKI COUNTY, VIRGINIA

**EROSION AND SEDIMENT CONTROL** 

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| KNOW ALL MEN BY THESE PRESEN   | TS, that   |   |   |
|--|--|---|---|
| (Hereinafter called Principal), as PF  | RINCIPAL,  |   |   |
| (Principal Address) AND  |  |   |   |
| (Hereinafter called Surety), as SUR  | ETY,   |   |   |
| (Surety Address)   |  |   |   |
| are held and firmly bound unto the<br>and lawful money of the United St<br>our heirs, executors, and assigns fi  | ates of America, for the payment   |   |   |
| Signed and sealed this   | day of   | ,   | 20  |
| WHEREAS, PRINCIPAL has filed wi<br>Control Plan, approved on the   |  | , 20, for a p   | roject known as   |
| NOW, THEREFORE, if PRINCIPAL slaforesaid plan promulgated by the citizens, residents and property of conform with the requirements of may hereafter be enacted, or arising the work for which said plan was remain in full force and effect. | e County of Pulaski, and shall ind wners against any and all loss aris regulations and/or ordinances of tong by reason of PRINCIPAL's neglig | emnify and save harmles<br>ing out of PRINCIPAL's fai<br>the County of Pulaski, now<br>ence or carelessness in th | s said County, its<br>lure to comply of<br>in force or which<br>e performance o |
|  | BY:  |   | (SEAL   |
|  |  | PRINCIPAL   |   |
| NOTARY/ATTEST:   | PRINTED NAME   | TITLE   |   |
|  | <br>BY:  |   | (SEAL)  |

## PULASKI COUNTY, VIRGINIA

SURETY (MUST BE NOTORIZED)

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## SURETY AGREEMENT LORGEST ESCROW FOR E&S CONTROL

| l,        |   | have posted with Pulaski County a                        |
|-----------|---|--|
| (Lan      | ndowner or agent (requires letter of perm                       | ission to act as agent))                                 |
| cash es   | scrow in the amount of \$                                       | as surety that I will comply with all                    |
| applica   | ble ordinance requirements as req                               | uired by plans approved as issued for the project known  |
| as:       |   | Once the site work is complete and                       |
| vegeta    | tion sufficient to inhibit erosion is                           | present on site, I understand that this cash escrow will |
| be retu   | irned to me at my request upon a s                              | uccessful bond release inspection conducted by Pulaski   |
| County    | <b>'</b> .  |  |
| Printed I | Name of Property Owner or Agent (requir                         | es letter of permission to act as agent)                 |
| Signatur  | e of Property Owner or Agent                                    | Date   |
|           | *** This surety will be reta                                    | ained until obligations are satisfied. ***               |
| Cc:       | Melinda Worrell, Treasurer<br>Applicant: Copy<br>File: Original |  |
|           | NAME:<br>STREET:<br>P.O. BOX:                                   | TY RELEASE TO THE FOLLOWING:                             |
|           | STATE:  | is true and correct to the best of my knowledge:         |
|           | - Iodae Signi-  | to the difference to the best of my knowledge.           |
|           | Surety Agent (Applicant)  | Date   |