VDH – Office of Environmental Health Services

Division of Onsite Sewage and Water, Environmental Engineering, and Marina Programs

RE: Technical Services Staff Assignments

Date: March 6, 2020

From: Marcia Degen, Technical Services Manager

The Technical Services Staff provides support to the local health departments on technical issues. The staff are comprised of three engineers, a soil scientist, and a manager. As always, contact Marcia Degen, the Technical Services Manager, if there are any concerns or questions.

*SWIFT Technical Services Engineer (TSE):* One TSE is assigned to assist in the review and oversight of the Sustainable Water Initiative for Tomorrow (SWIFT) project which is a direct injection to groundwater of highly treated wastewater. Any questions related to SWIFT can be directed to the SWIFT TSE.

*Onsite Technical Services Soil Scientist (TSSS)*. The TSSS should be consulted on large systems and on problem sites where there is a discrepancy between the private consultant and the local health department on the soil evaluation. The local staff should attempt to resolve the conflict by first conducting a Level 2 review using in-house expertise. If the conflict is unresolved, the local health department may contact the TSSS for a field review. The assigned TSE is to be copied on the request for technical assistance.

*Onsite Technical Services Engineers*: Two technical services engineers are assigned to provide onsite sewage system technical support. Attached is a table and a map with area assignments for the Technical Services Engineers (TSE).  These are unchanged from July 2018. The engineers are assigned by districts. Each district is assigned a primary, or lead, engineer.  Please contact the primary engineer first, but in his absence, the backup engineer should be contacted.

The Onsite TSEs are available to respond to general or specific technical inquiries; attend preliminary engineering conferences; and review plans for onsite sewage systems. Documents for review should be sent electronically if at all possible. If plans have to be mailed, notify the TSE that they are being mailed and mail them quickly so that required review times can be met.

Please note the following **important information** with regard to documents submitted for plan review.

* To facilitate a timely review, please include the following with all plans that are submitted for engineering review:
* application receipt date and due date;
* the environmental health specialist’s (EHS) comments;
* whether the system is in the Chesapeake Bay watershed; and
* Level I (and Level II if completed) checklist.
* The TSE does NOT track the submittal. It is the EHS’s responsibility to ensure that timelines for approval/denial are met.
* Please notify the TSE when the final approval or denial is issued.

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| Marcia Degen, Ph.D, PE | [Marcia.Degen@vdh.virginia.gov](mailto:Marcia.Degen@vdh.virginia.gov)  804-387-1883  *Technical Services Manager* | Alleghany/Roanoke City Health District  c/o Environmental Health  Civic Mall 2nd floor  1502 Williamson Rd, NE  Roanoke VA 24012 |

**Table 1. Technical Services Engineer Assignment by Health District**

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| **District** | **Primary Technical Services Engineer** | **Back Up Technical Services Engineer** |
| Alexandria | Doug Canody | Steve Elgin |
| Alleghany | Doug Canody | Steve Elgin |
| Arlington | Doug Canody | Steve Elgin |
| Central Shenandoah | Doug Canody | Steve Elgin |
| Central Virginia | Steve Elgin | Doug Canody |
| Chesapeake | Steve Elgin | Doug Canody |
| Chesterfield | Steve Elgin | Doug Canody |
| Chickahominy | Doug Canody | Steve Elgin |
| Crater | Steve Elgin | Doug Canody |
| Cumberland Plateau | Doug Canody | Steve Elgin |
| Eastern Shore | Steve Elgin | Doug Canody |
| Fairfax | Doug Canody | Steve Elgin |
| Hampton | Steve Elgin | Doug Canody |
| Henrico | Doug Canody | Steve Elgin |
| Lenowisco | Doug Canody | Steve Elgin |
| Lord Fairfax | Doug Canody | Steve Elgin |
| Loudoun | Doug Canody | Steve Elgin |
| Mount Rogers | Doug Canody | Steve Elgin |
| New River | Doug Canody | Steve Elgin |
| Norfolk | Steve Elgin | Doug Canody |
| Peninsula | Steve Elgin | Doug Canody |
| Piedmont | Steve Elgin | Doug Canody |
| Pittsylvania-Danville | Steve Elgin | Doug Canody |
| Portsmouth | Steve Elgin | Doug Canody |
| Prince William | Doug Canody | Steve Elgin |
| Rappahannock | Steve Elgin | Doug Canody |
| Rappahannock-Rapidan | Doug Canody | Steve Elgin |
| Richmond City | Steve Elgin | Doug Canody |
| Roanoke City | Doug Canody | Steve Elgin |
| Southside | Steve Elgin | Doug Canody |
| Thomas Jefferson | Doug Canody | Steve Elgin |
| Three Rivers | Steve Elgin | Doug Canody |
| Virginia Beach | Steve Elgin | Doug Canody |
| West Piedmont | Doug Canody | Steve Elgin |
| Western Tidewater | Steve Elgin | Doug Canody |

