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December 6, 2022

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Colin M. Greene, MD, MPH
VA Department of Health
State Health Commissioner
P.O. Box 2448
Richmond, VA 23218

RE: MPPDC Elevated Septic System Pilot Project Annual Report

Greetings,

The Middle Peninsula Planning District Commission (MPPDC) is pleased to submit the following annual report for the contract titled "Elevated Septic System Pilot Project" with the Virginia Department of Housing and Community Development dated May 20, 2021. The work is based on Chapter 552 of the 2021 Acts of Assembly of the Commonwealth of Virginia.

The MPPDC elevated septic system pilot is advancing. King and Queen County has been awarded a U.S. Department of Commerce, Economic Development Administration Grant to cover the cost of the new public building/facility which the elevated septic system will be connected to. The facility, as required, is sited on an upland location outside of any designated Resource Protection Area (RPA) or floodplain.

MPPDC has continued to partner with Virginia Sea Grant (VASG) and RISE on advancing Coastal Community Resilience Challenges which offered a total of \$3 million in funding and real-world pilot sites in coastal communities to innovators solving the critical problems urban and rural coastal communities face because of climate change, including septic.

Triangle Environmental ([Home | Triangle Enviro \(triangle-environmental.com\)](#)) proposed a solution which requires no drain field, and the treatment unit can be located inside the home. The company is under contract with RISE, VASG, MPPDC to install two residential units to be installed at the Middle Peninsula Chesapeake Bay Public Access Authority site in Gloucester County and one commercial unit which will be installed outside of the floodplain in King and Queen County.

Triangle Environmental is working with Commonwealth Architects on the design specifications necessary to install a pilot system at the King and Queen Facility.

As the project progresses, MPPDC will provide notice of the expected date of completion of the pilot program and any other pertinent information on an annual basis or with greater frequency if requested.

The MPPDC appreciates the opportunity to pilot and analyze potential solutions which can provide environmental and public health benefits to the citizens of the Middle Peninsula, rural coastal Virginia, and the Commonwealth. Please contact me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lewie Lawrence', with a long horizontal flourish extending to the right.

Lewie Lawrence
Executive Director