



## Town Council Memorandum

---

**TO:** The Honorable Mayor and Town Council  
**FROM:** India Adams-Jacobs, Town Manager  
**COPY:** Jeff Gore, Town Attorney  
**SUBJECT:** VDH Planning and Design Grant Award  
**DATE:** September 5, 2024

### SUMMARY:

Over the last few months, the Town Manager, staff, and consultants, with the invaluable support and guidance of the Town Council, have been diligently working on a grant application to address the gross alpha exceedances. On August 16th, the Virginia Department of Health (VDH) awarded the Town \$45,000 for the planning and design grant, a testament to our collective efforts.

The Town of Bowling Green Waterworks has two wells (Well #4 and Well #5) with a history of gross alpha PMCL exceedances. In early 2024, the Town commissioned an Action Plan from Stantec to outline steps to address this problem. As Well #4 has screen intervals at different depths, the first step is to assess whether gross alpha and polonium-210 concentrations vary at different aquifer depths. If an interval that meets the gross alpha PMCL is discovered, this will inform the construction of the replacement well(s). The activities funded through this Planning and Design grant will involve preparing contractor specifications, packer testing to assess gross alpha and polonium-210 concentrations, and preparation of a technical memorandum per Waterwork Regulations. The waterworks will provide a technical memorandum describing the packer testing results. The ultimate outcome of this effort is to inform the construction of replacement well(s) to comply with the gross alpha PMCL, or to inform treatment needs if no such interval is discovered.

### ALTERNATIVES:

The alternative is not to authorize the Town Manager to execute the grant agreement.

### FISCAL IMPACT:

The fiscal impact totals \$45,000 in grant funding.

### RECOMMENDATION:

Staff recommends that the Town Council vote to authorize the Town Manager to execute the grant agreement.

### DRAFT MOTION:

I move that the Council vote to authorize the Town Manager to execute the grant agreement with VDH.