

FY 2021-2022 Virginia Beach Budget Response to Council Questions

Question Number: 69

Question: We're doing the private sector BMP inspections every 5 years? Should we inspect public ones at the same pace? What is the percent of privately held vs publicly held BMPs? What is the cost to inspect the private sector annually?

Date Requested: 4/14/21

Requested By: Councilmember Moss

Department: Public Works

Response: The current BMP inspections program is based on the specific requirements of the City's MS-4 permit, inspecting private BMPs every 5 years and Public / City BMPs every year by City staff. Per State law, the private property owners are required to inspect their private BMPs annually and maintain records of those inspections. The BMP inventory includes 3,355 BMPs (2,380 Private and 975 City.)

There are seven Construction Inspectors performing this work. This requires 207 inspections per inspector each year along with their other responsibilities, which include: responding to spills, reviewing BMP plans under design, performing acceptance inspections on new BMPs added to the system, preparing detailed inspection reports, researching historical inspection data to fulfill information requests, attending the permit-mandated training to maintain their certifications, etc.

It is estimated that expanding the inspection program to inspect each of the 3,355 BMPs every year would require an additional 9 inspectors, along with trucks, computers, training costs, miscellaneous tools, and supplies. The cost to add this is estimated at \$1 million for the first year and \$650k per year after that.

If funded, Public Works can implement an expanded program as proposed. However, it is worth noting that this level of inspections is above and beyond the current MS-4 requirements. City staff is meeting the MS-4 inspections requirements; however, we are not meeting the requirements for BMP maintenance. For that reason, the requested need in FY 2021-22 is for a BMP maintenance crew.