Questions received from residents of Taylor Run Workgroup 10/06 Responses prepared by Division Chief Erin Bevis-Carver, PE 10/26

 The City has identified two locations where sanitary sewer lines cross Taylor Run and need to be protected. Please provide all documentation discussing why these sewer lines need to be repaired and how they might be repaired. Please provide pictures and documentation of how other sewer lines in similar circumstances have been protected. Pictures and documentation could be from Alexandria or from other jurisdictions.

The City has previously done an assessment of its sewer crossings in the City. It is currently a draft report because there are some assets for which we didn't have CCTV information for or had access issues. We are currently working to obtain this information to finalize the report. The draft report is attached and identifies which of the crossings need to be addressed due to their risk of failure. At the next Taylor Run CBG meeting, we will provide an overview of this assessment, specifically the ways in which the sewers in Taylor Run are at risk of failure. We will also provide examples from other jurisdictions on how these assets have been protected, including examples from within the City and other neighboring jurisdictions.

 Please provide the contract and/or the specifications for the (in or about 2014) repair or "temporary fix" of the crossover sewer line that runs into the sheet wall just below the seepage swamp? The building of the sheet wall is included in this request.

Attached are the contract drawings and specifications for the replacement of the Taylor Run crossing completed in November 2015, including the sheet wall.

3. The City has identified the manhole just upstream from a crossover sewer line as needing to be protected. Could the City produce documents discussing this need and/or discussing how the line might be protected? We understand the City has protected manholes in similar circumstances in the City. Please provide pictures and documentation for these repairs and protection efforts.

The protection of the manhole, along with the two exposed sewers, was previously addressed as part of a larger project for Taylor Run. Given that this project is no longer moving forward, staff is now working to determine how to best protect the manhole, which is in danger of collapsing into the stream. We will be prepared at the meeting to discuss how/why the manhole is at risk and how to potentially stabilize.