

Glen Allen Pond 2 Repairs

Background	<p>In 2019, A survey & silt analysis was conducted on the Glen Allen Pond No. 2 by Frederick Ward Associates, Inc. The findings revealed significant silt and debris accumulation at the pond and forebay, and some deficiencies in forebay berm construction and around low flow riser pipe. Therefore, Glen Allen Pond No. 2 has been identified as a critical maintenance project to restore the pond to its original design conditions.</p> <p>In addition, the City of Bowie is required to comply with the National Pollution Discharge Elimination System (NPDES) permit for small Municipal Separate Storm Sewer Systems (MS4s). This MS4 permit, effective in 2017, mandates permittees to restore 20% of existing impervious area that is not already treated with water quality best management practices by 2025. By 2022, the City must develop an implementation schedule to show how the 20% requirement will be achieved by 2025. Since 2014, the City has contracted with several engineering consulting companies to assess and prioritize the projects for the impervious area restoration to maximize water quality and impervious acre credit for the City’s municipal separate storm sewer system (MS4) permit. A few stream and pond restoration projects have been identified to meet this objective, which include the Glen Allen Pond 2 Repairs project.</p>
Project Scope	<p>This project is intended to perform the maintenance, fix deficiencies and carry out a retrofit to provide additional storage and bring the facility to current standards, which qualifies for the impervious area credits as required by the City of Bowie MS4 permit.</p>
Project Manager	<p>Name: Jim Sichelman Phone: 240-544-5691 Email: jsichelman@cityofbowie.org</p>
Total Project Cost	<p>Design Cost: \$51,218 Construction Cost: \$439,480</p>
Design Consultant	<p>BayLand Consultants & Designers, Inc.</p>
Construction Contractor	<p>Hollywood Contracting, LLC</p>
Anticipated Construction Date	<p>August 2022 – November 2022</p>

