

Saddlebrook Stream Restoration

Background	<p>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.</p> <p>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 restoration and pond restoration projects have been identified to meet this objective which include the Saddlebrook stream restoration project.</p>
Project Scope	<p>Project scope includes the restoration of the Saddlebrook stream, starting at the outfall on Rockledge Drive continuing 1200 LF downstream. It also includes the repair/replacement of an exposed sanitary sewer pipe approx. 400 LF downstream.</p>
Project Manager	<p>Name: Hong Yin Phone: 240-508-5397 Email: hyin@cityofbowie.org</p>
Total Project Cost	<p>Design Cost: \$140,000 Construction Cost: \$887,000</p>
Design Consultant	<p>Bayland Consultants & Designers, Inc.</p>
Construction Contractor	<p>Environmental Quality Resources, LLC</p>
Anticipated Construction Period	<p>January 2021 - November 2021</p>

**Images /
Attachments**



Last updated: 3/3/2022