

Stream Restoration Projects Update

July 22, 2021

The City of Alexandria has authorized its consultant to perform soil collection, sampling, and analysis tests for Taylor Run, Strawberry Run, and Lucky Run. The field work for all three streams is anticipated to take place the week of July 25, 2021. Additionally, a consultant will be inspecting the previous stream project completed on the downstream portion of Strawberry Run during the Taft Avenue development to document issues that have occurred. Nearby civic associations and property owners were notified of this work via email.

The work that will be performed is consistent with [direction received](#) from City Council at the April 27, 2021 [legislative meeting](#) for staff to perform soil sampling and analysis and collaborate with the Environmental Policy Commission (EPC) on alternatives to natural channel design. Council instructed staff to pause the planned stream restoration projects at Taylor Run and Strawberry Run for further evaluation, but proceed with Lucky Run while the soil sampling and analysis occurs.

This process includes collection and analysis of soil samples to determine soil nutrient concentrations (total nitrogen and total phosphorus) and the bulk density and development of a report describing the effort and potentially recalculating the nutrient reductions using these data. The soil analysis tests are slated to be completed between October to December 2021.

The inspection of the previous stream project downstream on Strawberry Run to determine the issues and potential causes is tentatively scheduled to take place in August this year.

Once finalized into reports, these will be made available on the City's website. For more information on stream restoration projects overall, please visit alexandriava.gov/51332, which includes links to individual project pages.