



TAYLOR RUN STREAM RESTORATION PROJECT

5 THINGS TO KNOW

PROJECT OBJECTIVE

We are working to stabilize the stream corridor, enhance and conserve the stream ecology, and protect the public infrastructure while meeting Chesapeake Bay cleanup goals. Once we have incorporated public comment, we expect work to begin in late 2021. We are also making trail enhancements in Chinquapin Park and Forest Park.

1

TAYLOR RUN NEEDS STEWARDSHIP

It is tempting to say: “Do no harm.” But this stream is degraded and will get worse if we don’t manage it responsibly. Future, upstream efforts may also help but won’t replace this needed stream restoration.

2

WE WILL REPLANT 9,500 NATIVE TREES AND SHRUBS

This forest has thousands of beautiful trees. About 60 along the stream are already dead and others are in jeopardy of falling since bank erosion will accelerate without our help. We will replant 2,280 trees and 7,200 shrubs (using over 30 native species) to replace these and another 209 trees that will be removed.

3

WE AREN'T USING BULLDOZERS

Our restoration project focuses narrowly on the stream and its banks. Some of the removed trees will be recycled onto the stream bed and banks as log vanes to help slow water velocity.

4

WE AVOID SENSITIVE LANDS

Although there are wetlands nearby, they won’t be disturbed or impacted since they are outside and uphill from the project perimeter. Careful construction will preserve the most significant trees.

5

WE REDUCE POLLUTION

Today, stormwater rushes down Taylor Run eroding soil from its banks and depositing it downstream. By stabilizing the banks, we estimate we will prevent tens of thousands of pounds of sediment – about two dump trucks worth – from washing away each year. This also prevents hundreds of pounds of nitrogen and phosphorous from flowing downstream where it can cause algae blooms and fish kills.