

# South Branch Patapsco Residential Planting

## Sean Circle

Following the 2013 South Branch Patapsco watershed stream corridor assessment (SCA), which is an assessment that determines the health of a stream corridor, trees were planted throughout the South Branch Patapsco watershed to establish stream buffer. The benefits of creating these buffers are numerous; trees along the stream provide habitat, filter runoff, and regulate stream temperature by providing shade.

Initially, Resource Management staff met with interested landowners and determined the potential planting areas, native plant species, and the landowner's ultimate vision for his/her property. This planting, completed in 2014, resulted in the reforestation of **0.30 acres** of private residential property and **300 linear feet** of vegetated streamside. Due to the Governor's Challenge grant, 100% of the total cost of all four plantings—\$56,484—was funded at no expense to the landowners.

