

Southington Forest Preserve

West Creek Conservancy



Location: Southington Township,
Trumbull County, Ohio

Size: 34.9 acres

Credits: 6,216 tCO₂e

Carbon Registry: City Forest Credits

<https://www.cityforestcredits.org/>

FOREST COMPOSITION

Southington Forest Preserve comprises mature upland forest with a mix of impressive upland hardwoods including hickory, oaks, beech and sugar maples.

FUTURE USE

Southington Forest Preserve will be protected in perpetuity, and will be integrated into West Creek Conservancy's guided nature hike series. Revenue generated from the sale of carbon credits will help West Creek Conservancy advance its mission to enrich the lives of all people in Northeast Ohio by conserving natural habitats, restoring the ecological value of our region's lands and waters, and expanding opportunities to connect people from all cultures to experience nature and discover our great outdoors.

ADDITIONAL BENEFITS

In addition to carbon sequestration, the mature hardwood forest of Southington Forest Preserve provides a multitude of environmental benefits, including absorbing an estimated 1.2 tons/year of air pollutants and intercepting an estimated 17,491 cubic meters of rainfall annually, filtering and slowing stormwater runoff and providing an important buffer to a headwater stream of the Grand River. As a tributary to Lake Erie and one of only three rivers in the state of Ohio to be designated as both Wild and Scenic, preservation of water quality in the Grand River is critical for the region's aquatic biodiversity, unique natural heritage, and water quality. Southington Forest Preserve also provides habitat for a globally listed species, the West Virginia white butterfly, which has been documented on the property.