

# WESTOWN TIRE GREEN INFRASTRUCTURE PROJECT

The Westown Tire Parking Lot Green Retrofit project will create a landscaped streetscape that incorporates stormwater control measures around the Westown Tire Bros. auto shop in the historic Brooklyn Centre neighborhood. Stormwater runoff will be intercepted and treated before it migrates to the Cuyahoga River and Lake Erie, by utilizing plants in tree vaults along Pearl Road and Riverside Avenue. The plantings will demonstrate the importance of trees and the ability of vegetation and earthen depressions to aid in stormwater management.

The project area is in the northern part of the Brooklyn Centre Historic District. The property is at the border of both the National and Local Landmark Districts and acts as a visual gateway to both districts. The property has been repurposed from what was once a former gas station. The vehicular areas will be regraded and newly paved while downspouts from the two buildings will be rerouted to the tree vaults. The

northern most driveway along Pearl Road will be closed to reduce traffic conflicts and allow for a longer tree trench that will increase stormwater infiltration, provide shade, reduce heat island effect, and improve the aesthetics and pedestrian experience along the street.

Educational signage will be placed along the front of the property within tires that represent the operations of the business. (see rendering below by engineering consultant Kimley-Horn) "Hubcap flowers" are also being considered, adding to the signage a somewhat whimsical and aesthetically pleasing experience.

The \$235,232 project is being funded through the Northeast Ohio Regional Sewer District's Green Infrastructure Grant Program. West Creek Conservancy/Big Creek Connects will administer the grant and manage the project with its completion anticipated in November 2025.



Existing site photo of Westown Tire



Rendering of Westown Tire Green Retrofit