



Project:	Tan A Grocery Store
Project Owner:	Private
Project Location:	414 Ash Street
Sewershed:	Clinton/Lower MIS
CSO:	020
GI Technology:	Underground Infiltration Basins and Added Green Space
Capture Area:	11,990 sq. ft.
Runoff Reduction:	226,100 gal/yr
Year Contracted:	2016
GIF Award:	\$52,000

FACT SHEET

Green Improvement Fund: Tan A Grocery Store

Project Description: The Tan A Grocery Store project, located at 414 Ash Street, was completed in 2017. This Green Improvement Fund project installed two underground infiltration basins to capture, store, and infiltrate stormwater runoff. This green infrastructure was part of a larger expansion of the Tan A Grocery Store. The project also included added green space areas that were formerly impervious and the addition of 6 new tree plantings.

Highly infiltrating soils were present at the project site, and the green infrastructure was designed to take advantage of these soils to maximize stormwater capture. The two underground infiltration basins were constructed with stormwater chambers and infiltration stone. The chambers offer the advantage of high storage volume with a small footprint. The infiltration basins store over 1,200 cubic feet of stormwater. Additionally, approximately 2,300 square feet of green space was added around the project site in areas that were formerly impervious surfaces.

In total, 11,990 square feet of impervious area is managed by this green infrastructure, capturing approximately 226,100 gallons of stormwater runoff annually in medium priority CSO 020.



Construction of the Underground Infiltration



Added Greenspace



Roof Leader Disconnection to the Underground Infiltration Basin

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