



FACT SHEET JMA Tech Coyne

Project:	GIF #179 – JMA Tech Coyne
Project Owner:	Private
Project Location:	980-982 S Salina, 1029/1033/1049/1051 S Clinton, 120-154 Cortland/Tallman St.
Sewershed:	Midland
CSO:	039
GI Technology:	Capture and Slow-Release Chamber System, Added Green Space
Capture Area:	92,293 sq. ft.
Runoff Reduction:	1,760,800 gal/yr
Year Contracted:	2020
GIF Award:	\$200,000.00

Project Description: The JMA Tech Coyne Green Infrastructure project was completed in the 2021 construction season. The project included methods of preventing stormwater runoff that were funded by the Green Improvement Fund (GIF).

A capture and slow-release chamber system and added green space were used in this project to manage stormwater runoff. The chamber system was built underneath the parking lot, and stormwater runoff from both the parking lot and the building roof was routed into the chamber. This allows for the stormwater to be captured and slowly released, rather than directly entering the combined sewer. The total area draining to the chamber system is approximately 86,958 square feet, which will result in an annual runoff capture of 1,666,800 gallons of stormwater. Added greenspace was added along the parking lot to further reduce stormwater runoff, resulting in a total annual runoff capture of more than 1.7 million gallons for this project.



Installation of the capture and slow release chamber system



Post-construction photo of parking lot above the chamber system