



# ECOVIE Commercial Rainwater Collection System

**Application:**  
Car Washing

**Project Location:**  
Atlanta, GA

The Manheim Georgia facility on the west side of Atlanta has a car wash which prepares thousands of cars a week for auction. The facility has a state of the art water recycling plant to clean water from the car wash and use it again. This gray or reclaimed water system reduces demand for municipal water by about 60%. Cox Enterprises who owns the Manheim facility has water objectives as part of their sustainability program and wanted to reduce municipal water demand even farther in a way that maximizes ROI. Ecovie designed and installed a rainwater collection system to supply water to the car wash.



**Project Summary:**

Collection Square Footage: 60,000 sq. ft.

Tank Capacity: 48,600 Gallons

Projected Annual Water Supply: **1.3 Million Gal.**



Collecting from around 60,000 square feet with storage in tanks totaling 48,600 gallons the system is projected to supply 1.3 million gallons annually. Combined with the gray-water recycling, the total municipal water demand is reduced at least 80%. The project meets Cox's capital project financial goals.