



DURKEES RUN STORMWATER PARK

Total Project Delivery: Installation & Preservation

OWNER: City of Lafayette, Indiana

CLIENT: Bowen Engineering Corporation

LOCATION: Lafayette, Indiana

YEAR: 2013



Durkees Run Stormwater Park retrofitted underutilized tennis courts adjacent to Lafayette Jefferson High School into a park that manages the local watershed, is a destination on the Lafayette trails system, and serves as an outdoor classroom for the high school. The local watershed, incorporated into the park, accounts for approximately 10% of the overall Durkees Run Interceptor area and removes 2.8 million gallons per year from the combined sewer system. Opportunities for public outreach and education were realized, due to the park's location, for the school and area residents. Interactive features include an outdoor classroom amphitheater, ADA accessible boardwalks and overlooks, signage and fabricated landscape features that serve to educate users on stormwater management. The park also includes minimal sewer separation techniques, in order to create a heavily landscaped Green Infrastructure (GI) system in a centralized setting allowing public interaction.

Williams Creek provided Total Project Delivery services as part of a larger public works project included in the city's Long Term Control Plan for combined sewer abatement. The project team provided an open book contract, partnering with the City to deliver a Guaranteed Maximum Price Performance Design Build process using the State of Indiana's Energy Savings/Performance Contracting Legislation. Williams Creek provided all direct labor and equipment to construct the bioretention basins, constructed wetland basins, and upland prairie buffer areas including all engineered soil amendments, native seed and plant installation, native trees and shrubs, and temporary erosion control measures. Williams Creek also provided maintenance services for these vegetated systems.

Market Served: Government (Public Works / Utilities)