

Stormwater Management



Beaver Creek Reservation Stormwater Relief Basin. The pond was constructed in 2018 to reduce flooding to 125 homes within the Lincoln & Sipple Neighborhoods. Just over 3 million gallons of stormwater can be held and slowly released to the Beaver Creek. The basin collects runoff from over 44 acres to help slow runoff, reduce downstream erosion as well as provides for aquatic habitat.

Former Shupe School Stormwater Relief Basin was constructed in 2017. The pond was constructed to collect runoff from over 3 acres to help slow runoff, reduce downstream erosion as well as provides for native planting greenspace. A bioretention cell with a capacity of 250 cubic feet is included for water quality enhancements. The project was a joint venture with the City, ODOT and the Ohio Turnpike Commission.



Ohio Turnpike Middle Ridge Service Plaza Retrofit. Three Bioretention Cells were constructed in 2017. The bioretention cells were constructed to collect parking lot runoff from over 3 acres to help treat pollutants as well as provides for native planting greenspace. The bioretention cells have a combined capacity of 3,900 cubic feet for water quality enhancements. The project was a joint venture with the City, ODOT and the Ohio Turnpike Commission.