

WEST WASHINGTON STREET STORMWATER IMPROVEMENTS

STATE PROGRAM: Illinois Environmental Protection Agency

ASSISTANCE RECIPIENT: City of Champaign

ASSISTANCE AMOUNT: \$18.9M



PROJECT DESCRIPTION

To address severe flooding, the City of Champaign received \$18.9 million in CWSRF funding for one of the first green stormwater projects funded by the state. With a CWSRF loan, the City was able to fund the second and third phase of its West Washington Street Stormwater Improvements project. Phase 1 was completed in 2014 and included an 11 acre-feet detention basin and sewer pipes. Phase 2 constructed a 17.8 acre-feet detention basin with storm sewers that connect to the Phase 1 detention basin. This phase included native plants, rain garden/ bio-retention, and curb cuts that drain into bioswales. In addition, new green spaces were created around the detention basins. Phase 3 proposes the construction of storm sewers to allow surface drainage into the collection system from flood prone areas.

To read more about this case study, please visit https://www.epa.gov/sites/default/files/2019-11/documents/pisces_2019_compendium.pdf.