



STORMWATER ACTION CENTER FACT SHEET

Name of Project:

Tom Hanafan River's Edge Park, Phase 1

Location:

Council Bluffs, Iowa

County:

Pottawattamie County

Watershed:

Lake Manawa, Missouri River Watershed

Website:

www.landscapeperformance.org/case-study-briefs/tom-hanafan-rivers-edge-park-phase-1

TOM HANAFAN RIVER'S EDGE PARK, PHASE 1 – COUNCIL BLUFFS, IOWA

OVERVIEW:

Located in Council Bluffs, Iowa, the 85-acre riparian woodland now known as Tom Hanafan River's Edge Park was a poorly-functioning natural area in the Missouri River floodplain with no legitimized public access. The woodland's ecological value had been seriously degraded by ATV use and invasive plants, and it experienced partial submersion and sustained damage during the Missouri River's 2011 Great Flood. The creation of Tom Hanafan River's Edge Park restored native ecology and functionality through invasive species removal and reforestation with native trees.





BENEFITS:

- Manages approximately 8.3 million gallons or 80% of annual rainfall on site, equivalent to 13 Olympic-sized swimming pools
- Protects 33% of the area damaged by the 2011 flood (33.7 acres), avoiding an estimated \$16.3 million in damage costs for a major flood event
- Sequesters 86,685 lbs. of atmospheric carbon annually in 621 newly-planted trees

FUNDING SOURCES:

- Iowa West Foundation



-  - Water Storage
-  - Flood Mitigation
-  - Bio-Filtration/Green Infrastructure
-  - New/Improved Drainage Infrastructure

