



# STORMWATER ACTION CENTER FACT SHEET

## Name of Project:

P Street Corridor, Phase 1

## Location:

Lincoln, Nebraska

## County:

Lancaster County

## Watershed:

Little Creek Watershed

## Website:

<https://www.landscapeperformance.org/case-study-briefs/p-street>

## P STREET CORRIDOR, PHASE 1 – LINCOLN, NEBRASKA

### OVERVIEW:

Six city blocks along P Street connecting four primary neighborhoods of downtown Lincoln, Nebraska were redesigned to enhance the pedestrian streetscape experience and establish environmental integrity through increased tree canopy coverage, stormwater management, and native plants.

16 stormwater cells along the corridor have the capacity to manage 90% of rain events. They were planted with 100% native plant species that attract beneficial insects and reduce water demand for irrigation, including prairie dropseed (*Sporobolus heterolepis*) and butterfly milkweed (*Asclepias tuberosa*).

### BENEFITS:

- Sequesters 23,378 lbs of atmospheric carbon, equivalent to driving 26,000 miles in a single-passenger vehicle, and intercepts approximately 36,600 gallons of stormwater runoff annually in existing and newly-planted trees.
- Conserves 2,377 kWh of electricity annually by reducing adjacent buildings' heating and cooling costs through shade and wind protection from existing and newly-planted trees.

### FUNDING SOURCES:

- Leftover tax increment financing from other downtown projects.

-  - Water Storage
-  - New/Improved Drainage Infrastructure

