KC GREEN INFRASTRUCTURE

Explore & Discover

NORTHEAST INDUSTRIAL DISTRICT

Green infrastructure helps our community manage stormwater the way nature intended by capturing and utilizing rainwater where it falls. This project absorbs and filters stormwater from the Northeast Industrial District. It also replenishes groundwater and sustains plants, trees, and natural habitats while working with gray infrastructure to increase the capacity of our underground pipes.

Project Snapshot

- **Details:** This project features five bioretention basins along Gardner Avenue, as well as bioretention basins and gravel wetlands in Nicholson Ball Diamond Park. These installations help collect, filter, and absorb stormwater runoff.
- **Cost:** Construction for this project was completed in 2020 for approximately $3,300,000.

Project Areas

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WHAT DOES THIS SITE DO?

GREEN INFRASTRUCTURE decreases the amount of water getting into our pipes, improves water quality, and reduces flooding, pollution, and trash in our streams, rivers, and lakes. The Northeast Industrial District Green Infrastructure Project includes:

- **Bioretention basins** are filled with native plantings to help absorb excess stormwater from rooftops, sidewalks, and streets. Layers of rock and soil store the water. A buried underdrain system drains the excess water, controlling the slow release of water back to the sewer system. In Nicholson Ball Diamond Park, these basins are integrated with a **gravel wetland**. In addition to managing stormwater, wetlands create important habitats for native plants and wildlife.

Bioretention Basins

Bioretention Basins + Gravel Wetland