KC GREEN INFRASTRUCTURE

Explore & Discover

TARGET GREEN MARLBOROUGH: THE PASEO

Green infrastructure helps our community manage stormwater the way nature intended by capturing and utilizing rainwater where it falls. This project absorbs and filters 170,000 gallons of stormwater from approximately 23 acres in the Middle Blue River Watershed Basin. It also replenishes groundwater and sustains plants, trees, and natural habitats while working with gray infrastructure to increase the capacity of our underground pipes. What isn't absorbed overflows into the Blue River.

Project Area

Project Snapshot

- **Details:** Seven bioretention basins in the median of The Paseo Boulevard collect, filter, and absorb stormwater runoff.
- **Cost:** Construction was completed in 2017 as part of a $4,561,000 contract, which included The Paseo and Rachel Morado projects.
- **Additional Improvements:** In addition to bioretention basins featuring native plants, this project also included installing seating to restore the boulevard to the original park-like landscape.

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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 Target Green Marlborough: The Paseo green infrastructure project includes:

- **Bioretention basins** are installed in the median of The Paseo Boulevard. These basins are filled with plants 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.

Before

After

Year 1

Year 2