



Explore & Discover

# TARGET GREEN MARLBOROUGH: RACHEL MORADO

Green infrastructure helps our community manage stormwater the way nature intended by capturing and utilizing rainwater where it falls. This project absorbs and filters 500,000 gallons of stormwater from approximately 82 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 Snapshot

- Details:** Five bioretention basins and one extended dry detention basin collect, filter, and absorb stormwater runoff.
- Cost:** Construction was completed in 2017 as part of a \$4,561,000 contract, which included The Paseo & Rachel Morado projects.
- Background:** The original site included vacant areas where dumping was a community concern. This project resolved the issue with a green space amenity including walking trails and seating areas.



## 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 Rachel Morado green infrastructure project includes:

- **Bioretention basins** step down the slope of Rachel Morado and move rainfall runoff from The Paseo Boulevard to an **extended dry detention area**. The five bioretention basins are filled with plants to help absorb excess stormwater from rooftops, sidewalks, and streets. Layers of rock and soil help store the water.

Before



After



After

