Pearlmont Heights
Low Impact Development (LID)

**Project:** Low Impact Development of a 12-acre twinhome project designed to infiltrate stormwater runoff and mimic many natural hydrologic and biological processes that improve water quality before slowly releasing it. The raingardens are designed to capture and absorb the polluted “first flush” of stormwater runoff from 170,000 square feet of impervious surfaces. The rain gardens are planted with attractive native grasses and forbs and are functioning as stormwater system components.

**Costs:** Design, construction, and material costs for the project were $55,169.94.

**Funding:** Dakota County SWCD provided Conservation Initiative Funding in the amount of $20,000.00.

**Benefits:**
- Filters runoff
- Promotes infiltration
- Mimics natural hydrologic and biological processes
- Improved aesthetics
- Improved water quality

**Location:**
Eagan
Minnesota

**Watershed:**
Minnesota River

**Construction:**
2007

**Partners:**
Ron Clark Company

**Practice:**
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Project Location
Eagan, MN