

MISSISSIPPI WATERSHED MANAGEMENT ORGANIZATION

Northeast Middle School Green Campus

This project removed nearly half of the school's underused parking lot and replaced it with a large raingarden designed to capture and treat polluted stormwater runoff. In addition to protecting water quality and providing habitat, the raingarden will serve as a learning laboratory for the students.



STEWARDSHIP FUND - PLANNING & ACTION GRANTS

DESCRIPTION

A construction crew removed 23,000 square feet of asphalt pavement and installed a raingarden filled with native plants.

MWMO FUNDING

\$50,000 Action Grant + \$9,640 Planning Grant

LOCATION

2955 Hayes Street NE, Minneapolis, MN 55418

PROJECT PARTNERS

Audubon Neighborhood Association; Civil Site Design; Creative Lawn & Landscapes, Inc.; Minneapolis Public Schools; MWMO; Northeast Middle School

HIGHLIGHTS

- Capable of capturing and treating up to 22,400 gallons of runoff at a time.
- New landscaping provides hand-on environmental learning opportunities.
- Opens up new green space along 29th Avenue NE, near the local business district.





ABOVE

A "before" photo highlighting the underused area of the school's parking lot. The project reduced the total impervious area on the site by 23,000 square feet.

LEFT

A view of the raingarden construction showing the underdrain and gravel blanket at the bottom of the trench. The underdrain allows treated runoff to exit the raingarden through the stormsewer system.