Protect it. Pass it on.

MISSISSIPPI WATERSHED MANAGEMENT ORGANIZATION

Columbia Heights Library

The Columbia Heights Library's landscape includes a variety of features that capture, treat or prevent polluted stormwater runoff. In addition to keeping pollutants out of local stormsewers (which drain to the Mississippi River), these visible features help support the educational goals of the library.

CAPITAL IMPROVEMENT PROJECT

GRANTEE
City of Columbia Heights

MWMO FUNDING
$600,000

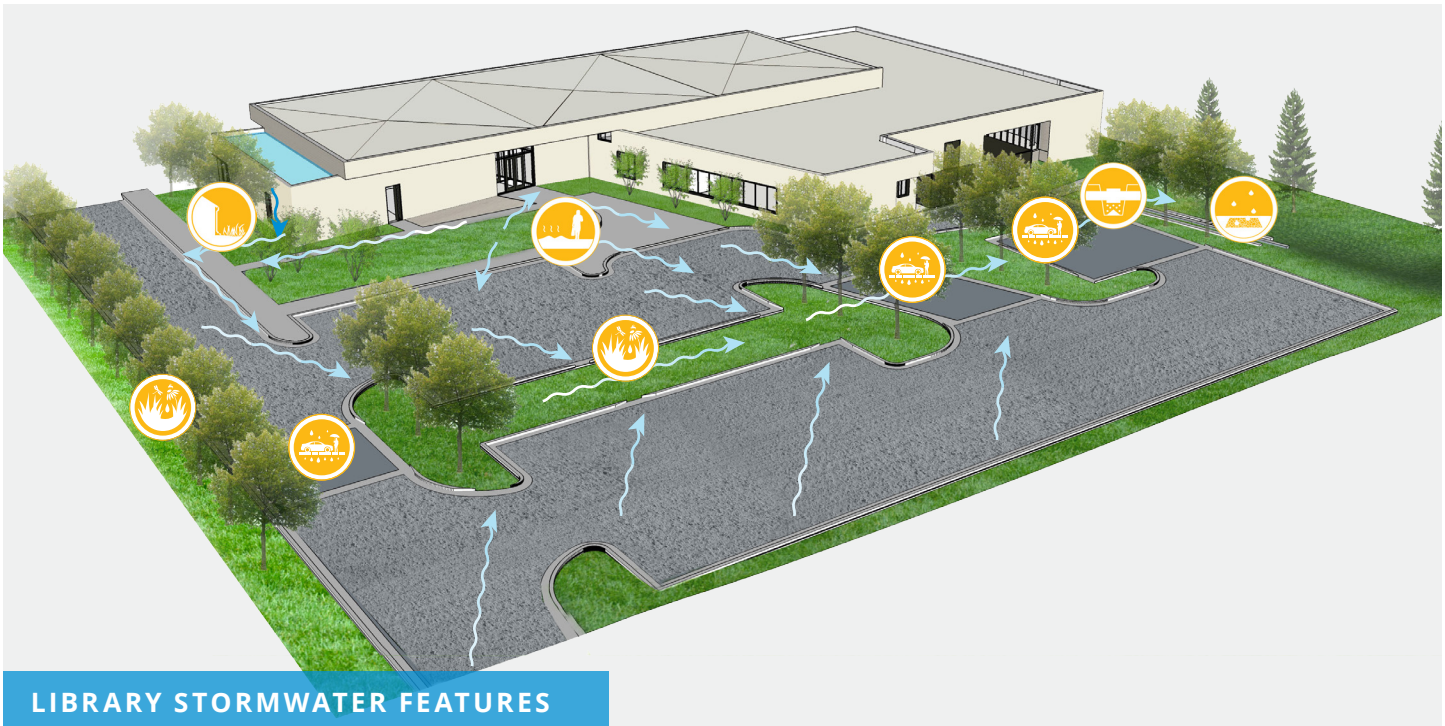
STORMWATER FEATURES
Permeable pavers, native plants, sidewalk snowmelt system, biofiltration basins, grit chamber, iron-enhanced sand filter

LOCATION
3939 Central Avenue NE
Columbia Heights, MN 55421

YEAR
2015–2016

ACCOMPLISHMENTS

- The features are designed to remove 64 percent of total phosphorus and 74 percent of total suspended solids.
- Because the soils beneath the site are contaminated, runoff is treated on site and then allowed to drain through the stormsewers.
- Interpretive signs located around the library explain each stormwater feature.



LIBRARY STORMWATER FEATURES

- DISCONNECTED ROOF
- SNOW MELT
- IRON ENHANCED FILTER
- GRIT CHAMBER
- BIO-FILTRATION BASIN
- PERMEABLE PAVING

Above: Stormwater features being installed in November 2015.