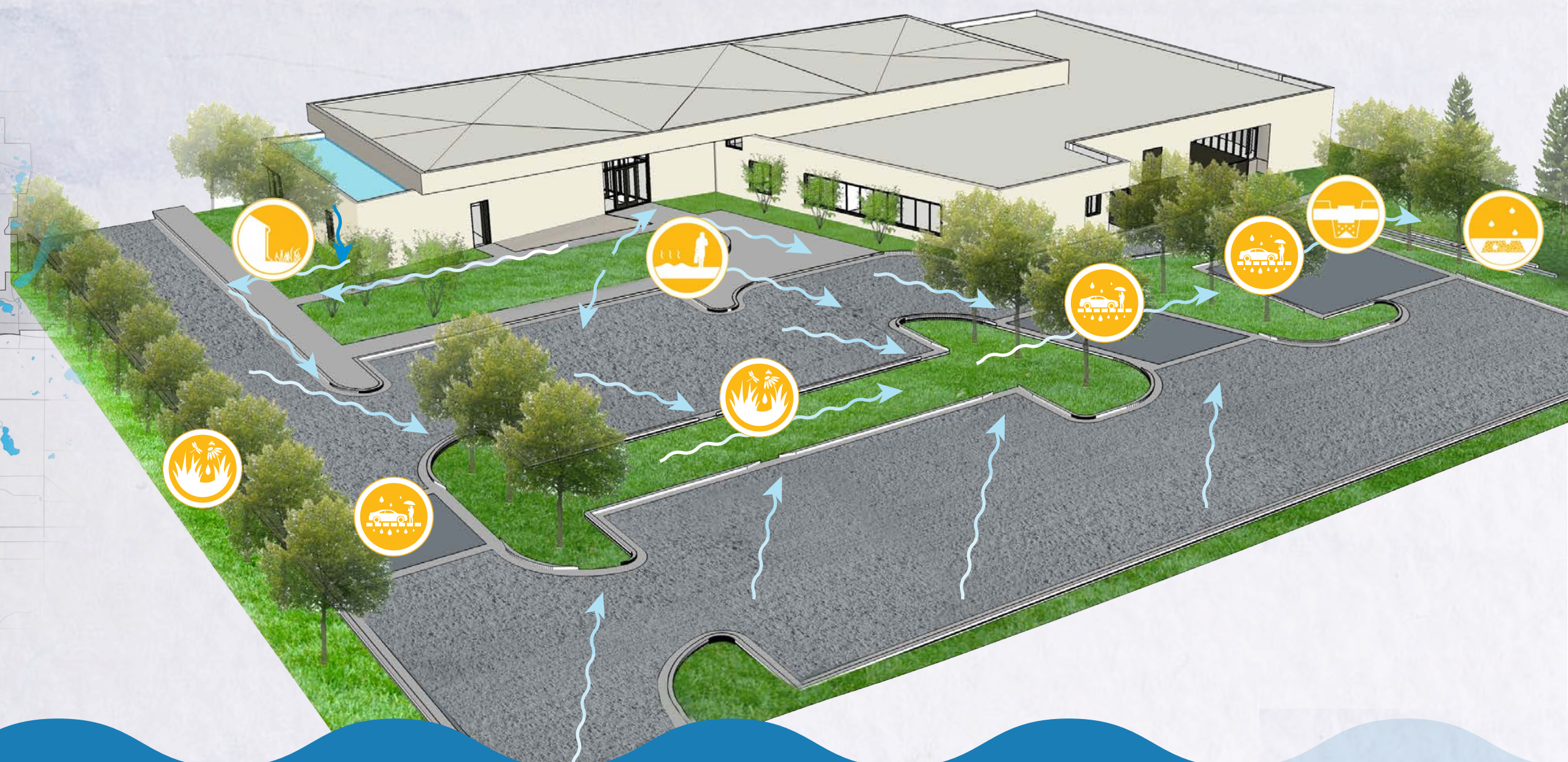


AN IMPROVED SITE

The library's landscape includes a number of features that capture and filter stormwater runoff. These features help remove pollutants like sediment and nutrients (such as phosphorus) that harm water quality in rivers and lakes. In the past, the library site was mostly a paved surface, built on contaminated soils. Pavements and other hard surfaces create runoff that carries pollution through stormdrains and into nearby water bodies, including the Mississippi River.

STORMWATER MANAGEMENT PRACTICES

Stormwater best management practices (BMPs) help reduce the flow of pollutants to nearby waterbodies. The BMPs on the library site filter out pollution from stormwater that drains to a storm sewer in the Mississippi Watershed. The BMPs include pretreatment areas, filtration basins, permeable pavements, storage space, a grit chamber, stabilized outlets and a sidewalk snow melt system.



DISCONNECTED ROOF



SNOW MELT



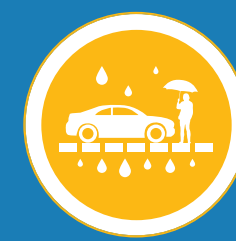
IRON ENHANCED FILTER



GRIT CHAMBER



BIO-FILTRATION BASIN



PERMEABLE PAVING