



Chicago Metropolitan Agency for Planning

Project Name: Ryerson Woods Welcome Center

Grant Recipient: Lake County

Project Location: Lake County Forest Preserve

Project Budget: 319 Grant Award \$94,368 / Total Project Costs - \$511,892

Project Summary: Lake County Forest Preserve's Ryerson Woods Welcome Center features 40,033 square feet of a porous pavement parking lot with underground storage, bioinfiltration swales or vegetated filter strips, a rain garden, and two cisterns to treat and infiltrate runoff from the site before it discharges to the Des Plaines River in southeast Lake County. The treatment system was designed to retain smaller rain events within the voids of the porous paving drainage layer and evaporate over time. During larger events that saturate the drainage layer, excess runoff from both the drainage layer and the surface of the paving will drain to the bio-filtration swales. An educational brochure was also developed for distribution to the public. Please visit the following website for more information: http://www.lcfpd.org/ryerson_woods_center/



Rain falling on a conventional street surface (foreground) and generating stormwater runoff, a significant contributor to non point source pollution, next to a new porous-pavement parking lot (background) doing its job of preventing stormwater runoff that is typically associated with impervious surfaces (photo courtesy of Lake County Forest Preserves District).