



ABOUT KC'S FIRST CORPORATE RAIN GARDEN

A rain garden is a shallow basin or depression planted with native plants. The native plants have deep roots that allow water to infiltrate into the soil.

According to recent research, properly designed rain gardens can effectively trap and retain up to 99 percent of common pollutants in urban storm runoff, potentially improving water quality and promoting the conversion of some pollutants into less harmful compounds.

www.rainkc.com
www.bvRainGardens.com

PLANTS

- Approximately 700 plants will be installed in Kansas City's First Corporate Rain Garden at Black & Veatch's W Building, 8400 Ward Parkway
- A blend of native plant species and cultivated plant materials, comprised of deeply rooted grasses, wildflowers and shrubs
- Plants chosen for Rain Garden function and aesthetics will help increase rainfall infiltration into the soil and look nice while doing it

SOIL

- 30 cubic yards (about 30 tons) of enriched topsoil installed in our Rain Garden.

WATER

- Water Quality Treatment Volume is 9700 gallons of water
- This water will filter all of the way through the planting soil bed in about 2.5 days
- Surface of the Rain Garden beds will remain ponded for less than 48 hours



BLACK & VEATCH
 Building a **world** of difference®

10,000
**Rain
 Gardens**



B&V RAIN GARDEN PLANTS



Feather Reed Grass
 62 plants



Red Twig Dogwood
 10 plants



Dwarf Fountain Grass
 68 plants



Little Bluestem
 100 plants



Black Eyed Susan
 243 plants



Iris Virginiana
 120 plants



Nearly Wild Rose
 37 plants



Grow Low Sumac
 27 plants