

## BADGER PRAIRIE HEALTH CARE CENTER STORMWATER BIOREMEDIATION

Eco-Resource Consulting, Inc. (ERC) was commissioned to oversee and implement the restoration of a bioswale at the Badger Prairie Health Care Center. Prior to ERC conducting work, the site was dominated by shallow-rooted non-native vegetation and the existing swale was not constructed properly. ERC oversaw the excavation and regrading of the swale in order to ensure that the Dane County specifications were met. Following the excavation and grading, ERC installed native vegetative mat (NVM), native seed, and appropriate erosion control measures to ensure project success. The deep-rooted native vegetation stabilizes soil, increases infiltration, slows stormwater velocity from overland flow, and reduces nutrient and sediment loading.

