



SUCCESSES

GROUNDS AND PROPERTY MANAGEMENT

NATURAL AREAS



- *Naturalized areas with prairie grasses and wildflowers to reduce fuel use
592 gallons of fuel were saved at Fox River Park*



- *Reduced mowing frequency in select areas, 4,268 gallons of fuel were saved at Minooka Park over the past 5 years.*



- *Installed rain gardens to infiltrate rain and snowmelt runoff*



- *Horticultural plantings replace grassy areas and eliminate daily watering and maintenance*

MOORLAND ROAD 2ND YEAR NATURALIZED AREAS



- *Wildflower plantings in the road medians save mowing*

IMPROVED STORM WATER MANAGEMENT PRACTICES



- *Constructed wetlands*
- *Reduced runoff and increased infiltration from impervious areas at County facilities*
- *Improved water quality and protected adjacent natural resources and groundwater recharge*

DECONSTRUCTION REUSE AND RECYCLING



- *Concrete walkways to local quarry or crushed for project gravel*



- *Granite fieldstone columns were reused for retaining walls and a retention pond*



- *Glass from windows reused by a local artist or recycled*
- *Construction and demolition (C&D) debris makes up about 28.7% or 1.4 million tons of Wisconsin's solid waste*



- *Old metal storage buildings were sold to a scrap dealer*



- *Average of 80 - 90% of deconstruction material volume was recycled*

EXTERIOR LIGHTING



- *Exposition Center – LED replacement of 72 parking lot lights, 70% reduction in electrical cost, \$4,800 annual reduction*



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- *Mental Health Center – LED replacement of 17 parking lot lights.*



- *Highway Operations and Communication Center – LED replacement of 47 parking lot lights.*
- *Courthouse and Administrative Campus – LED replacement of 63 parking lot lights.*

CONSERVED ENERGY USED IN LIGHTING

- *Time-based controls in parking lot areas where lighting is programmed to go on and off with daylight*
- *Use of occupancy-based controls such as heat sensing, motion-sensing which are most commonly found in offices, conference rooms, and bathrooms*
- *Zoned lighting controls light only areas that are occupied*