

Table 26

## MILWAUKEE COUNTY WORKPLAN: 2012-2016

Workplan Objective	Planned Actions	Status of Planned Actions	Agencies <sup>a</sup>	Priority <sup>b</sup>	Progress Tracking
<b>Goal 1: Improve Water Quality through the Reduction of Sediment and Nutrient Delivery to Surface Waters in Milwaukee County</b>					
Encourage Public Awareness of Water Quality Problems and Stormwater Issues. Ensure that County Staff is Adequately Trained to Develop Strategies and Implement Technologies to Solve Water Quality Problems	Work with local agencies and organizations to hold educational workshops and conferences designed to train consultants, inspectors, municipalities, developers, and County personnel about technologies and regulatory codes related to stormwater and water quality issues	Ongoing	ES, DPRC, UWEX, DATCP, WDNR, MMSD, SWWT	M	--
	Respond to walk in, telephone, and e-mail inquiries	Ongoing	ES, DPRC	H	As needed
	As requested, give presentations to university classes, public groups, and others on stormwater and water quality issues	Ongoing	ES, DPRC	M	--
	Cooperate with efforts to develop a watershed restoration plan for the Root River Watershed	Ongoing	EX, DPRC, SWWT, UWEX, SEWRPC	M	--
Implement NR 216 Stormwater Requirements	Comply with conditions of WPDES NR 216 permit	Ongoing	ES, DPRC, County departments, local governments	H	Compliance with permit
	Conduct dry weather screening at major outfalls	Ongoing	ES	H	Screen all major outfalls annually
	Maintain stormwater pollution prevention plans (SWPPP) for applicable County facilities	Ongoing	ES, County departments	H	Maintain and meet requirements for all required plans
	Inspect for illicit connections in conjunction with SWPPP maintenance activities and other projects	Ongoing	ES, municipalities	H	Twice per year for SWPPPs/as needed for other projects
	Disconnect illicit connections as they are discovered	Ongoing	ES, County departments	H	As needed
	Inspect and maintain County owned, operated, and permitted structural stormwater facilities	Ongoing	ES	H	Inspect twice per year
	Update and maintain County storm sewer map	Ongoing	ES	H	Continually updated
	Assess compliance with 40 percent reduction in total suspended solids required for 2013	Ongoing	ES	H	Assess compliance by modeling once in the planning period

Table 26 (continued)

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<b>Goal 1: Improve Water Quality through the Reduction of Sediment and Nutrient Delivery to Surface Waters in Milwaukee County (continued)</b>					
Implement NR 216 Stormwater Requirements (continued)	Work with partners to provide pet litter management supplies and signage in high traffic areas within the park system	Ongoing	ES, DPRC, Friends groups, SWWT	H	Install five to 10 new signs in high pet traffic areas
Work with Partners to Identify and Implement Measures to Prevent Future Beach Closings Resulting from Bacterial Contamination	Assist researchers working to identify sources of bacterial contamination by providing access to pertinent information on research findings	Ongoing	DTPW, MMSD, UWM GLWI	H	Provide available information as requested
	Continue beach grading and grooming	Ongoing	DPRC	H	Maintain established frequency
	Continue gull and goose abatement activities at selected locations with nuisance populations	Ongoing	DPRC	H	Document nuisance conditions biannually at selected locations
	Complete projects recommended by Lake Michigan storm sewer evaluation conducted as required by the County's WPDES NR 216 permit	Ongoing	ES	H	Complete projects as required by permit within permit period
	Comply with conditions of WPDES NR 216 permit	Ongoing	ES, County departments	H	Compliance with permit
Conduct and Promote Streambank Stabilization Projects and Projects Employing Best Management Practices (BMPs) to Reduce Erosion	Work with stakeholders to seek funding for streambank stabilization projects	Ongoing	ES, DPRC, MMSD, SWWT	M	--
	Work with lessees of County lands and State agencies to install filter strips, riparian buffers, and other appropriate BMPs on agricultural parcels	Ongoing	DPRC, ES, DATCP, WDNR, FSA, NRCS	H	Install one buffer per year
	Install riparian buffers as a part of stormwater and streambank related projects	Ongoing	DTPW, DPRC, MMSD, WDNR, SWWT	H	Install one buffer per year
	Complete high priority projects listed in the County Streambank Assessment Report	Ongoing	DTPW, DPRC, SWWT	M	--
	Work with stakeholders and project partners to increase public awareness of the causes of streambank erosion and the efforts to correct these problems through press releases, web pages, and /or educational displays	Ongoing	DTPW, DPRC, UWEX, DATCP, WDNR, SWWT	M	--
	Implement recommendations relating to soil erosion and water quality outlined in the updated Milwaukee County Agricultural Lease Policy	Ongoing	DPRC, ES, DATCP, NRCS, FSA	L	--

Table 26 (continued)

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<b>Goal 1: Improve Water Quality through the Reduction of Sediment and Nutrient Delivery to Surface Waters in Milwaukee County (continued)</b>					
Implement the Recommendations Outlined in the County Pond and Lagoon Management Plan	Continue monitoring of County park ponds and lagoons	Ongoing	DPRC, ES	H	Complete at least annual monitoring of recent projects
	Continue aquatic macrophyte management activities	Ongoing	DPRC	H	Monitor at present level, control as needed
	Conduct additional improvement projects recommended in the Pond and Lagoon Management Plan	Ongoing	DPRC, ES	H	Complete two projects per planning period
	Post multilingual educational signs at the sites of pond and lagoon projects to inform Park visitors about problems at the lagoons and methods for improving water quality	Ongoing	DPRC, ES, UWEX	M	--
	Initiate consideration of a long-term program to address sediment deposition in County ponds and lagoons	Ongoing	DPRC, ES	H	Program start up
Comply with the NR 151 Agricultural Performance Standards	Annually monitor agricultural fields to ensure compliance with NR 151 standards and prohibitions	Ongoing	ES	H	Annually monitor one field for compliance
	Develop and maintain a database for tracking the status of agricultural fields and operations	Ongoing	ES	H	Develop database for tracking compliance
	Conduct a soil loss survey during the plan period to determine whether the rate of soil loss is under "T," the tolerable rate of soil loss	Ongoing	ES, TSP	H	Conduct one soil survey every five years
	Identify priority farms and operations and notify noncompliant operators	Ongoing	ES, DATCP, NRCS, WDNR	H	Identify and inventory one priority farm per year
	Provide cost-share and technical assistance to priority farm landowners to implement BMPs. Information may be provided through newsletters, brochures, mailings, and one-on-one meetings	Ongoing	ES, DATCP, NRCS, WDNR	H	Use 100 percent of allotted cost-share funding
Minimize Introductions of Chloride into Surface Waters of the County	Use road deicing best practices in order to reduce introductions of chloride into the environment	Ongoing	DTPW, DPRC, County departments, local governments	H	Work with partners to develop best practices

Table 26 (continued)

Workplan Objective	Planned Actions	Status of Planned Actions	Agencies <sup>a</sup>	Priority <sup>b</sup>	Progress Tracking
<b>Goal 2: Protect, Maintain, and Restore Land and Water Resources in Milwaukee County</b>					
Continue to Manage the Milwaukee County-Owned Natural Areas Using the Latest Advancements in Restoration Ecology	Establish new, and maintain existing, partnerships with local colleges and universities, and community groups	Ongoing	DPRC, Local colleges, Friends groups	H	Work with two universities or colleges annually
	Encourage volunteer efforts by holding volunteer workdays in Milwaukee County natural areas	Ongoing	DPRC, Local colleges, Friends groups	H	Hold at least two volunteer workdays per year
	Working with partner organizations and volunteers, continue to inventory and monitor the Milwaukee County natural resource base	Ongoing	DPRC, ES, Local colleges, Friends groups	M	--
	Develop natural resource management policies to guide future management	Ongoing	DPRC, ES	H	Develop one natural resource guide annually
	Develop site-specific management plans for DPRC natural areas	Ongoing	DPRC	H	Develop five management plans annually
	Analyze the existing publicly generated hiking trails to determine the most ecologically sustainable trails and stabilize those trails	Ongoing	DPRC	H	Analyze 40 miles during the planning period
	Identify areas in which to minimize mowing adjacent to waterbodies, giving consideration to the control of invasive plants and restoration of native plant communities called for under Goal 5 and accommodating active recreational use of some park lands	Ongoing	DPRC, ES	H	Identify and create the non-mowing zones in 20 acre units
Increase Public Awareness of the Value of Land and Water Resources in Milwaukee County	Develop and update as necessary natural resource management reference material that can be used by partner organizations and private individuals to manage natural resources under their control	Ongoing	DPRC, ES, UWEX, SEWISC, SWWT	M	--
	Conduct and assist in conducting workshops, lectures, community presentations, and professional publications on Milwaukee County's natural resource management efforts and the value of natural resource management projects to the community	Ongoing	DPRC, ES	M	--
	Expand partnerships with local universities and colleges to provide training opportunities for natural resource management students	Ongoing	DPRC, ES	H	Work with two universities or colleges annually

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<b>Goal 2: Protect, Maintain, and Restore Land and Water Resources in Milwaukee County (continued)</b>					
Increase Public Awareness of the Value of Land and Water Resources in Milwaukee County (continued)	Develop volunteer resources and provide training for volunteers	Ongoing	DPRC, ES, UWEX, SWWT	M	--
	Post and distribute multilingual informational materials on land and water resource conservation issues and approaches	Ongoing	DPRC, ES, UWEX, SWWT	M	--
	Respond to walk in, telephone, and e-mail inquiries	Ongoing	ES, DPRC, UWEX, WDNR	H	As needed
	Report on activities through written reports, short talks, lectures, press releases, and other activities	Ongoing	ES, DPRC	M	--
Maintain and Acquire High-Quality Natural Areas in Accordance with the Milwaukee County Parks and Open Space Plan	Maintain partnerships with local conservation groups and municipalities for identification and maintenance of high-quality natural areas that should be protected	Ongoing	DPRC, ES	H	As needed
	Work with stakeholders and landowners to acquire natural areas from willing sellers	Ongoing	DPRC, ES, WDNR, SWWT	M	--
	Seek grant opportunities to for acquiring natural area parcels from willing sellers	Ongoing	DPRC, ES, WDNR	M	--
Maintain Land in River Corridors for Recreational Use and Access	Maintain and enhance facilities to provide and improve access to river corridors and rivers at appropriate locations	Ongoing	DPRC, DTPW, WDNR	M	--
	Pursue partnerships on projects to improve access to river corridors and rivers	Ongoing	DPRC, DTPW, WDNR,	M	--
	Seek grant opportunities for providing and improving access to river corridors and rivers	Ongoing	DPRC, WDNR	M	--
Manage Contaminated Sediments for Water Quality Benefit	Support efforts to determine best strategies for managing contaminated sediments	Ongoing	USEPA, WDNR, MMSD	M	--
	Support efforts to implement best strategies for managing contaminated sediments	Ongoing	USEPA, WDNR, MMSD	M	--
<b>Goal 3: Enhance Lake Michigan Bluff Protection Initiatives</b>					
Continue to Improve and Maintain Lake Michigan Shoreline Protection Measures and Abate Shoreline Erosion Problems in Milwaukee County Parks	Conduct or partner on bluff stabilization and shoreline protection projects	Ongoing	DPRC, DTPW	H	Conduct or partner on one bluff stabilization or shoreline stabilization project