



STORMWATER MANAGEMENT COMMISSION

MEMORANDUM

September 28, 2009

To: PB&Z, F&A, County Board
From: Mike Warner, Exec. Director
Patty Werner, Planning Supervisor
RE: Emergency Appropriation for the Financial Assistance Agreement
w/IEPA for North Mill Creek Watershed Plan

Lake County Stormwater Management Commission (SMC) is undertaking a comprehensive watershed planning effort for the North Mill Creek subwatershed of the Des Plaines River watershed using \$207,375 in grant assistance from the IL Environmental Protection Agency's (IL EPA) Section 319 Nonpoint Source Pollutant Reduction Program (319 Grant). The watershed plan for North Mill Creek is being developed using a partnership approach. SMC has lead responsibility for project coordination, engaging a watershed planning committee, completing the watershed assessment, and project management for plan development. The Lake County Health Department Lakes Management Unit (LMU) will complete the water quality monitoring component including updated lake assessments and stream monitoring in three locations in 2010-2011.

IL EPA will provide 60% of the total project costs for monitoring the watershed and developing the watershed plan. The matching 40% cost share will be made up with cash and in-kind services provided by SMC, LMU and project stakeholders (see funding summary table below).

The North Mill watershed includes Hastings and North Mill Creek tributaries that drain 37 square miles into Mill Creek, which flows into the Des Plaines River in Wadsworth (see attached map). The municipalities included in the North Mill Creek watershed are Antioch, Lindenhurst, Old Mill Creek and Lake Villa along with significant unincorporated areas, including portions of Antioch, Lake Villa and Newport Townships in Illinois and Salem and Bristol Townships (e.g., Lake Shangri-La and Lake George) in Wisconsin.

NORTH MILL WATERSHED PLAN FUNDING SUMMARY

	IL EPA	SMC \$	SMC in-kind	LCHD-LMU in-kind	Stakeholder in-kind	Task Subtotal
Watershed assessment & plan	\$107,375	\$41,200	\$19,715		\$12,150	\$180,440
Water quality monitoring	\$100,000			\$67,500		\$167,500
					Project Total	\$347,940