



LAKE COUNTY FOREST PRESERVES
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Preservation, Restoration, Education and Recreation

DATE: June 6, 2016

MEMO TO: Bonnie Thomson Carter, Chair
Planning and Restoration Committee

S. Michael Rummel, Chair
Finance and Administrative Committee

FROM: James L. Anderson, Director
Natural Resources

RECOMMENDATION: Recommend approval of a Resolution approving an agreement with Lake County Stormwater Management Commission to partially fund the Des Plaines River Watershed Workgroup's (DRWW) biological sampling project.

STRATEGIC DIRECTIONS SUPPORTED: Leadership; Conservation

FINANCIAL DATA: Funding for this project is coming from the District's Development Levy (\$10,000.00) and from a \$30,000.00 grant from the Preservation Foundation of the Lake County Forest Preserves. The actual cost of \$40,000.00 will be charged to account 27644000-701500.

BACKGROUND: In June of 2014, the District Board of Commissioners approved the District's participation in the DRWW and authorized staff's participation in the workgroup. The DRWW is a voluntary, dues-paying informal intergovernmental organization with a mission to bring a diverse coalition of stakeholders together to work toward improving water quality in the Des Plaines River and its tributaries in a cost-effective manner to meet Illinois Environmental Protection Agency requirements. The DRWW has developed an assessment plan to monitor the river and its tributaries which it will use to prioritize and implement water quality improvement projects and secure funding.

During the development of a monitoring strategy, the DRWW asked its sampling consultant to complete a geomorphic analysis of essential sampling locations in the watershed. Available funding covered 44 sampling locations. The geomorphic analysis identified an additional 33 sites that would make the monitoring effort statistically robust. In addition, most of these added sampling sites are headwater streams on which there is no current information. Many of these additional and original sampling locations are on or near District lands (48 out of 77). The Green Infrastructure Model and Strategy identified a gap in information regarding stream quality within the District's aquatic systems.

This funding will allow for sampling efficiencies and provide a critical baseline data set that will be sampled on a reoccurring basis. The DRWW, through dues, is contributing \$242,520.00 to the sampling effort. The Stormwater Management Commission will serve as the administrator for the DRWW.

REASON FOR RECOMMENDATION: Committee recommendation and Board approval are required in accordance with District policy.

REVIEW BY OTHERS: Executive Director, Chief Operations Officer, Director of Finance, Corporate Counsel

PRESENTER: James L. Anderson

STATE OF ILLINOIS)
) SS
COUNTY OF LAKE)

**BOARD OF COMMISSIONERS
LAKE COUNTY FOREST PRESERVE DISTRICT
REGULAR JUNE MEETING
JUNE 6, 2016**

MADAM PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your **PLANNING AND RESTORATION COMMITTEE** and **FINANCE AND ADMINISTRATIVE COMMITTEE** present herewith “A Resolution approving an agreement with Lake County Stormwater Management Commission to partially fund the Des Plaines River Watershed Workgroup’s biological sampling project” and request its adoption.

PLANNING AND RESTORATION COMMITTEE:

Date: _____ Roll Call Vote: Ayes: _____ Nays: _____
 Voice Vote Majority Ayes; Nays: _____

FINANCE AND ADMINISTRATIVE COMMITTEE

Date: _____ Roll Call Vote: Ayes: _____ Nays: _____
 Voice Vote Majority Ayes; Nays: _____

**LAKE COUNTY FOREST PRESERVE DISTRICT
LAKE COUNTY, ILLINOIS**

**A RESOLUTION APPROVING AN AGREEMENT WITH LAKE COUNTY STORMWATER
MANAGEMENT COMMISSION TO PARTIALLY FUND THE DES PLAINES RIVER WATERSHED
WORKGROUP'S DES PLAINES RIVER BIOLOGICAL SAMPLING PROJECT**

WHEREAS, the Lake County Forest Preserve District (the "District") owns properties that are located within the Des Plaines River and its tributaries (the "DPR Watershed"); and

WHEREAS, the District has issues of common interest with certain units of local government that hold permits (the "Local Governments") to discharge into the DPR Watershed; and

WHEREAS, the Local Governments have formed (and the District has joined) the Des Plaines River Watershed Workgroup (the "DRWW"), a voluntary, dues-paying informal intergovernmental association with the mission to bring a diverse coalition of stakeholders together to work toward improving water quality in the DPR Watershed in a cost-effective manner to meet Illinois Environmental Protection Agency requirements; and

WHEREAS, under the agreement and bylaws governing the DRWW, the DRWW (i) is authorized to accept and receive contributions to carry out its purposes, (ii) utilizes the Lake County Stormwater Management Commission ("SMC") as its entity for entering into contracts, making payments, and receiving grants or other revenue, and (iii) adheres to the procurement requirements of the County of Lake in purchasing professional services; and

WHEREAS, the DRWW is monitoring the DPR Watershed, and is using the data from such monitoring to prioritize and implement water quality improvement projects and secure grant funding to offset costs; and

WHEREAS, the Monitoring Committee of the DRWW has determined that monitoring an additional 33 sites (the "Project") will provide a more robust baseline of information and data to inform future watershed actions; and

WHEREAS, the DRWW is contributing \$242,520.00 toward the Project and has requested that the District contribute \$40,000 toward the Project; and

WHEREAS, at the District's request, the Preservation Foundation of the Lake County Forest Preserves has committed to contribute \$30,000 toward the Project; and

WHEREAS, it is in the best interests of the District to enter into an agreement with SMC, in substantially the form hereto attached (the "Agreement") to contribute \$40,000 toward the Project (\$10,000 from the District's Development Levy fund and \$30,000 from the Foundation);

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Lake County Forest Preserve District, Lake County, Illinois THAT:

Section 1. Recitals. The recitals set forth above are incorporated as a part of this Resolution by this reference.

Section 2. Approval of the Agreement. The Agreement is hereby approved in substantially the form attached hereto. The District President and District Secretary are hereby authorized and directed to execute and attest to the Agreement in substantially the form attached hereto.

Section 3. Effective Date. This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED this _____ day of _____, 2016

AYES:

NAYS:

APPROVED this _____ day of _____, 2016

ATTEST:

Ann B. Maine, President
Lake County Forest Preserve District

Julie Gragnani, Secretary
Lake County Forest Preserve District

Exhibit _____