

# **LAKE COUNTY STORMWATER PROJECT FUNDING PROGRAMS AND HOW TO GET YOUR WATERSHED PROJECT READY TO FUND**

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**STORMWATER MANAGEMENT COMMISSION**

# **SMC FUNDING PROGRAMS**

- 1. SMC COORDINATES WATERSHED PROJECTS AND 'RE-GRANTS' FUNDS FROM STATE AND FEDERAL GRANTS (INCLUDING IL EPA 319 NONPOINT SOURCE POLLUTION REDUCTION)**
- 2. WATERSHED MANAGEMENT BOARD (WMB) GRANTS**
- 3. STORMWATER INFRASTRUCTURE REPAIR FUND (SIRF)**
- 4. WETLAND RESTORATION FUND (WRF)**
- 5. SMC ALSO TAKES PROJECT LEAD TO COORDINATE HAZARD MITIGATION PROJECTS (INCL. STRUCTURE BUYOUTS)**

## EXAMPLE SMC RE-GRANT:

### **IL EPA NONPOINT SOURCE POLLUTION 319 GRANT**

- SMC ISSUES RFP TO WATERSHED STAKEHOLDERS FOR NONPOINT SOURCE POLLUTION REDUCTION PROJECTS
- SMC APPLIES FOR GRANT FOR WATERSHED PROJECTS THAT IMPLEMENT WATERSHED-BASED PLANS AND RE-GRANTS TO LOCAL PARTNERS (APPROXIMATELY EVERY OTHER YEAR)



# EXAMPLE SMC RE-GRANT: IL EPA 319 GRANT – SMC EXAMPLE RFP

**REQUEST FOR PROJECT PROPOSALS Release date: 3/25/2016**

The attention of local watershed groups, landowners, homeowners associations, units of municipal, township, and county governments, land conservancies and trusts, park districts, and other land managing agencies, is called to this Request for Project Proposals.

**Grant/Funding Program Name:** Section 319(h) Clean Water Act Nonpoint Source Reduction Program

**Funding Organization:** Illinois EPA, Countywide Application coordinated and administered by Lake County Stormwater Management Commission (SMC)

**Funding Available per Application:** No fixed amount

**Match Requirement:** 50% of eligible activities

**Eligible Applicants:** Any entity that has legal status to accept funds from the State of Illinois. This means that almost any public, private, or non-profit watershed stakeholder may submit a proposal to SMC for possible inclusion in the Countywide Watershed BMP Implementation Program.

**Eligible Location(s):** Lake County and portions of Cook County with approved watershed-based plans.

**Preproposal Submission Deadline:** May 27, 2016 at 4:00 pm Central Time

# EXAMPLE SMC RE-GRANT: ILLINOIS EPA 319 GRANT – SMC EXAMPLE SCHEDULE

Important Program Dates and Deadlines	
Date	Significance
May 18, 2016	Last day to contact SMC staff to schedule pre-submittal meeting
May 20, 2016	Last day to participate in pre-submittal meeting with SMC staff
May 27, 2016 (4:00 PM)	Deadline for submitting project proposals to SMC
June 10, 2016	SMC completes review of project proposals and selects projects to be included in program
June 13, 2016	SMC provides applicants with comments and questions on project proposals and a list of required additional information that may be needed to complete the application
July 8, 2016	Applicants address comments and questions, provide required additional information and submit final revised project proposals to SMC
August 1, 2016	Deadline for submitting grant proposal to Illinois EPA
August 2017 (Estimated)	Project sponsors execute agreements for projects receiving funding from Illinois EPA; cost-share funding becomes available

- **NOTE: SMC ANTICIPATES A 2018 REQUEST FOR PROJECT PROPOSALS FOR THE FY2019 GRANT CYCLE.**

# NPS Activities and Section 319 Funding Priorities—5 Year Rotation

## Plan Development

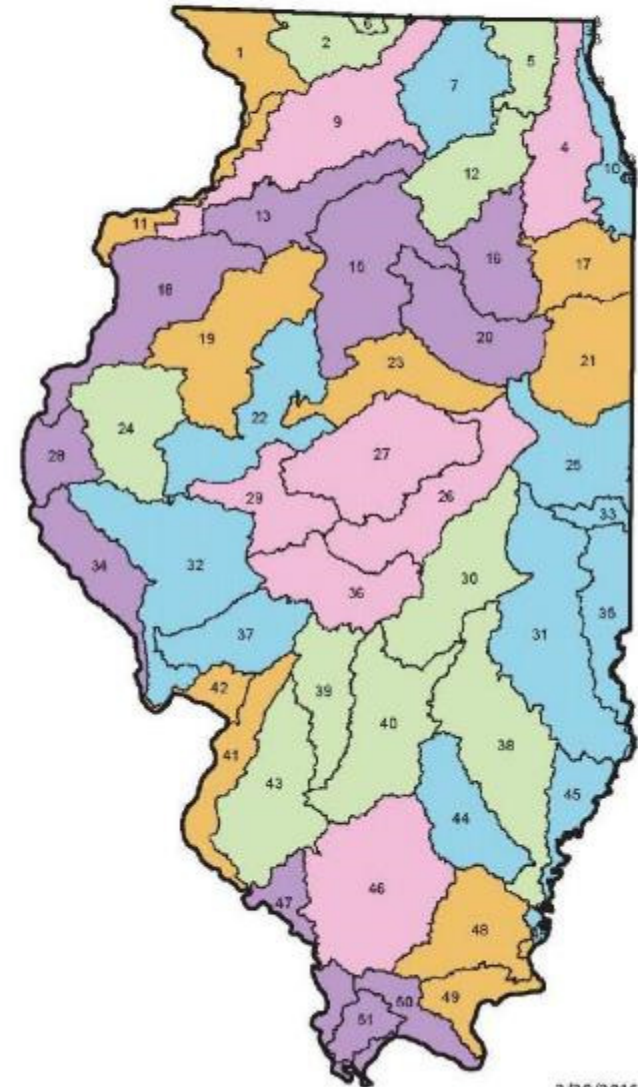


## Legend

FFY	Application Deadline
FFY 2017	8/1/2016
FFY 2018	8/1/2017
FFY 2019	8/1/2018
FFY 2020	8/1/2019
FFY 2021	8/1/2020

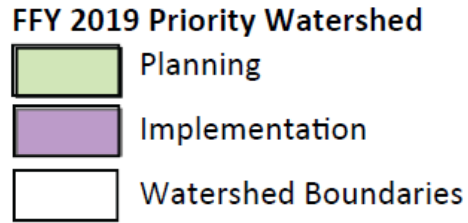
WBI	Watershed	WBI_C	Plan	FFY Priority
1	Apple River/Plan River	07990105	2017	2019
2	Peoria River	07990103	2019	2021
3	Lake Michigan Tributaries	04540002	2018	2020
4	Des Moines River	07130104	2020	2017
5	Upper Fox River	07120108	2019	2021
6	Sugar River	07990104	2019	2021
7	Kaskaskia River	07990108	2019	2020
8	Upper Rock River	07990102	2020	2017
9	Lower Rock River	07990105	2020	2017
10	Chicago/Lake Calumet	07120103	2019	2020
11	Mississippi North	07990101	2017	2019
12	Lower Fox River	07120107	2019	2021
13	Green River	07990107	2021	2019
14	Illinois River	06340101	2018	2020
15	Upper Illinois R. (S of Fox R.)	07130101	2021	2019
16	Upper Illinois R. (N of Fox R.)	07130105	2021	2019
17	Kankakee River	07120101	2017	2019
18	Mississippi North Central	07990104	2021	2019
19	Spoon River	07130105	2017	2019
20	Vermilion Illinois River	07130102	2021	2019
21	Rocky River	07130103	2017	2019
22	Middle Illinois River	07130103	2019	2020
23	Macbride River	07130104	2017	2019
24	La Moine River	07130118	2019	2021
25	Vermilion Wabash	05127000	2019	2020
26	Upper Sangamon River	07130108	2020	2017
27	Old Creek	07130109	2020	2017
28	Russ Creek	07130101	2021	2019
29	Lower Sangamon River	07130109	2020	2017
30	Upper Kaskaskia River	07140101	2019	2021
31	Tombacaw River	05130112	2019	2020
32	Lower Illinois River	07130111	2019	2020
33	Little Vermilion (Wabash)	05130106	2019	2020
34	Mississippi Central	07110104	2021	2019
35	Middle Wabash Tributaries	05130115	2019	2020
36	South Fork Cuyahoga R.	07130107	2020	2017
37	Wabash Creek	07130112	2019	2020
38	Little Wabash	05130114	2019	2021
39	Shoal Creek	07130103	2019	2021
40	Middle Kaskaskia River	07140102	2019	2021
41	Mississippi South Central	07140101	2017	2019
42	West River/Java Creek	07110109	2017	2019
43	Lower Kaskaskia River	07140104	2019	2021
44	Elkhart Fork	05120115	2019	2020
45	Lower Wabash	05130113	2019	2020
46	Big Muddy River	07140108	2020	2017
47	Mississippi South	07140105	2021	2019
48	Osage River	05140104	2017	2019
49	Ohio River Tributaries	05140103	2017	2019
50	Ohio River - Ohio Drainage	05140105	2021	2019
51	Ohio River - Miss. Drainage	07140106	2021	2019

## Plan Implementation

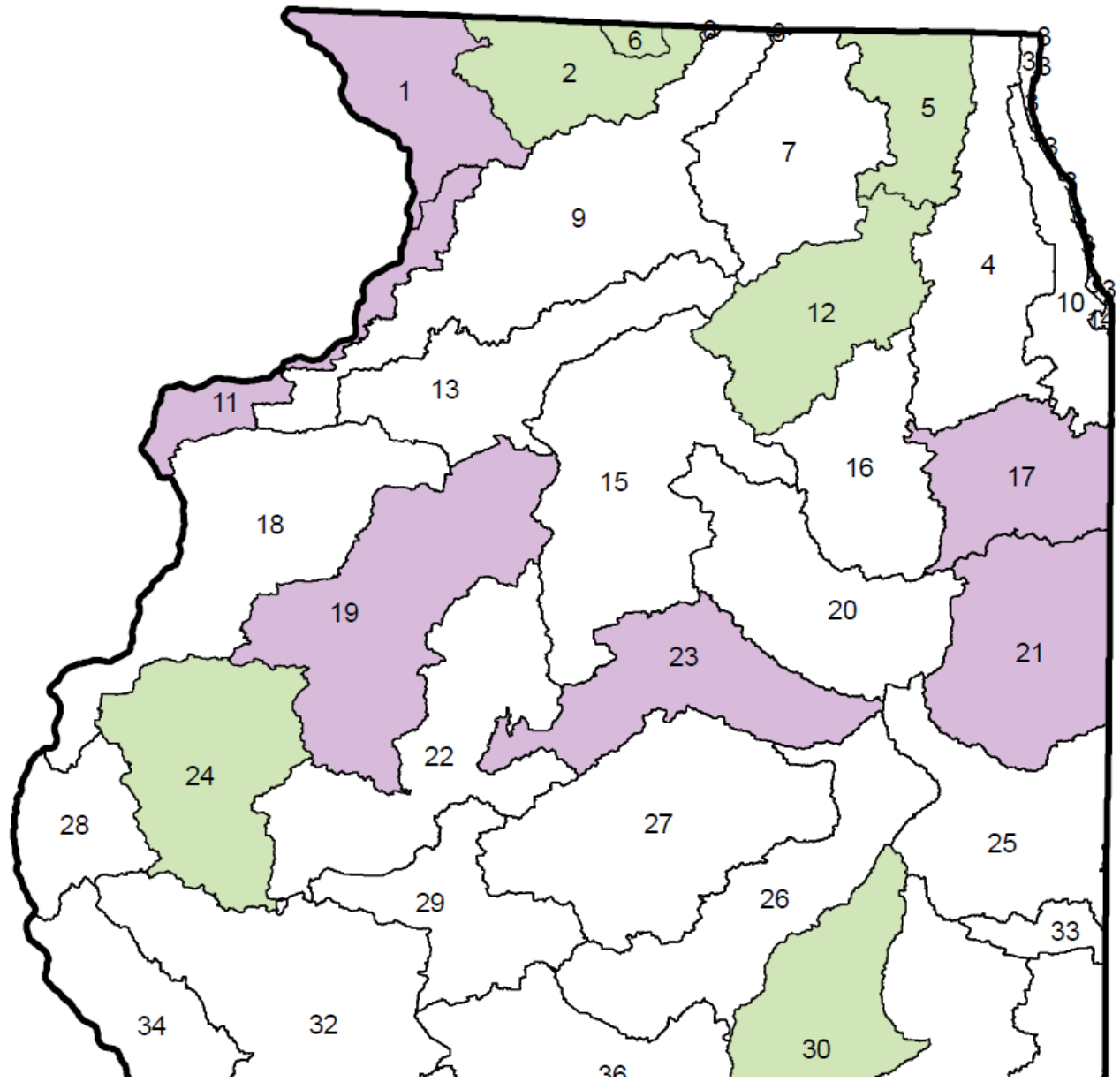


# NPS Activities and Section 319 Funding Priorities—FFY 2019

## Application Deadline—August 1, 2018



WID Watershed	HUC_8
1 Apple River/Plum River	07060005
2 Pecatonica River	07090003
3 Lake Michigan Tributaries	04040002
4 Des Plaines River	07120004
5 Upper Fox River	07120006
6 Sugar River	07090004
7 Kishwaukee River	07090006
8 Upper Rock River	07090002
9 Lower Rock River	07090005
10 Chicago/Little Calumet	07120003
11 Mississippi North	07080101
12 Lower Fox River	07120007
13 Green River	07090007
14 Calumet River	04040001
15 Upper Illinois R. (DS of Fox R.)	07130001
16 Upper Illinois R. (US of Fox R.)	07120005
17 Kankakee River	07120001
18 Mississippi North Central	07080104
19 Spoon River	07130005
20 Vermilion (Illinois River)	07130002



# SMC-MANAGED PROJECTS

- SMC PARTNERS WITH LOCAL SPONSOR, DEVELOPS FUNDING AND MANAGES THE PROJECT (DEPENDENT ON SMC STAFF CAPACITY)
- PROJECTS OFFER STRONG MULTI-JURISDICTIONAL AND MULTI-PURPOSE BENEFITS
- ADDITIONAL GRANT SOURCES:
  - NATIONAL FISH & WILDLIFE FOUNDATION
  - COMMUNITY DEVELOPMENT BLOCK GRANT HUD
  - GREAT LAKES PROGRAMS





# **LAKE COUNTY WATERSHED MANAGEMENT BOARD (WMB)**

## *PRIMARY ROLE:*

- **SERVES AS A FORUM FOR COORDINATING AND PROVIDING COST-SHARE FUNDING FOR NATURAL & MANMADE DRAINAGE SYSTEM PROJECTS AND RESOLVE INTER-JURISDICTIONAL WATERSHED ISSUES.**

# WMB FUNDING PRIORITIES

- FIRST PRIORITY:
  - FLOOD DAMAGE REDUCTION
- SECONDARY PRIORITY:
  - WATER QUALITY IMPROVEMENT
  - ECOSYSTEM RESTORATION
  - EDUCATION

## NOTE:

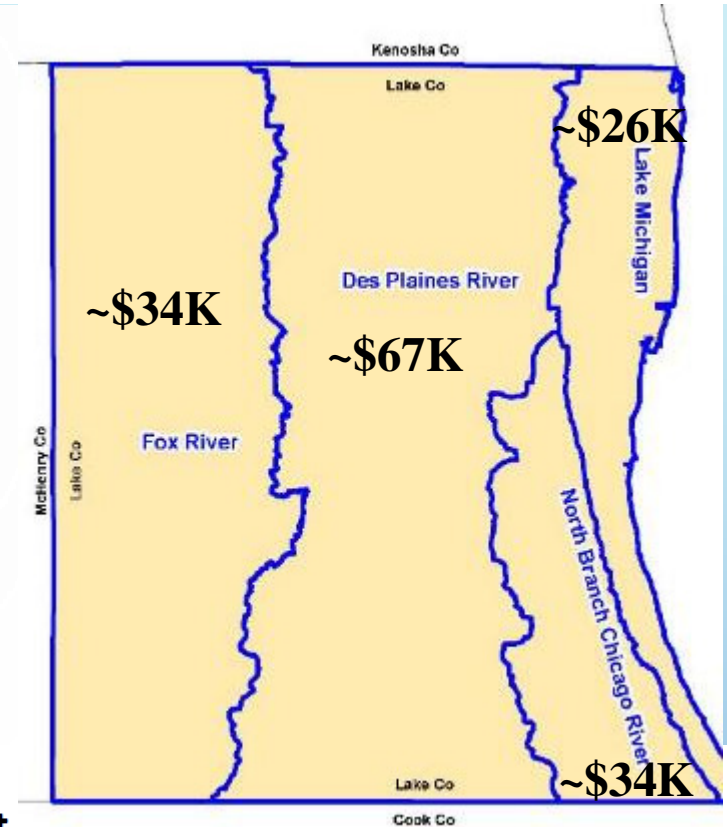
GREEN INFRASTRUCTURE  
MEETS BOTH PRIORITIES

PROJECTS REQUIRED BY  
PERMIT ARE NOT ELIGIBLE



# WMB FUNDING

- MINIMUM 50% APPLICANT COST SHARE REQUIRED
- CASH OR IN-KIND SERVICES
  - COULD BE COVERED BY SEVERAL JURISDICTIONS AND/OR USE FEDERAL OR STATE FUNDS



**WMB Projects FY2018**  
**Lake County Stormwater Management**  
**500 W. Winchester Road, Suite 201, Libertyville, Illinois 60048**

## Tentative Fund Availability for Cost-Shared WMB Projects

Watershed	Projected 2018 Funds
Lake Michigan (16%)	\$25,780
North Branch of Chicago River (21%)	\$33,800
Des Plaines River (42%)	\$67,620
Fox River (21%)	\$33,800
Watershed Management Assistance Grants	\$12,000
Contingency	\$4,000
<b>Total</b>	<b>\$177,000</b>

*\*May vary slightly and will not be confirmed until the County Board approves the SMC budget in November 2017.*

# WMB TYPICAL SCHEDULE

## WMB Project Proposal Schedule for 2017 - 2018

Date	Activity
August 4, 2017	SMC staff mail Request for Proposals (RFPs) to WMB members and others who have requested to be placed on the RFP mail list.
August 7 – September 29, 2017	Pre-proposal meetings with SMC staff (if requested by applicant). SMC staff develops internal proposals.
<b>October 6, 2017, 4:00 PM</b>	<b>Deadline for SMC receipt of WMB project proposals for 2017.</b>
October 9 - November 3, 2017	SMC staff review and refine proposals with applicants.
November 17, 2017	Staff finalize funding recommendations to WMB and mail proposal summaries and recommendations to WMB members for Annual meeting.
<b>December 6, 2017, 6:00 PM</b>	<b>WMB Annual Meeting: All WMB members or delegates plan to attend - WMB funding recommendations</b>
December 21, 2017	Staff forward WMB funding recommendations to SMC in January 2018 meeting packet.
January 2018	SMC approve FY2018 WMB project funding.
January – February 2018	SMC staff work with WMB applicants to develop project agreements.
February 2018	SMC approve WMB project agreements.
February – November 2018	Grant recipients complete FY2018 WMB projects.

# STAFF SCORING CRITERIA FOR PROJECT RECOMMENDATIONS TO WMB

<b>WMB Project Prioritization Criteria</b>				
<b>Rank</b>	<b>Watershed: Lake Michigan, North Branch, Des Plaines, Fox</b>	<b>Maximum Possible Weight</b>	<b>Rating (0 – 5)</b>	<b>Score (Weight x Rating)</b>
1	Interjurisdictional benefits	25		
2	Flood hazard reduction benefits	20		
3	Structural damage reduction	15		
4	Water quality benefits	15		
5	Natural resource benefits	10		
6	Nuisance flood reduction	5		
7	Multiple use benefits	5		
8	Outside funding utilization	5		
9	Phosphorus Public education component	5		
	Bonus Credit: Critical facilities	5		
	Bonus Credit: Greater than 50% non-SMC cost-share	5		
	Bonus Credit: Measure Recommended in a SMC-adopted watershed management plan	5		
	HOA Bonus Credit: Current Stormwater BMP Implementation	5		

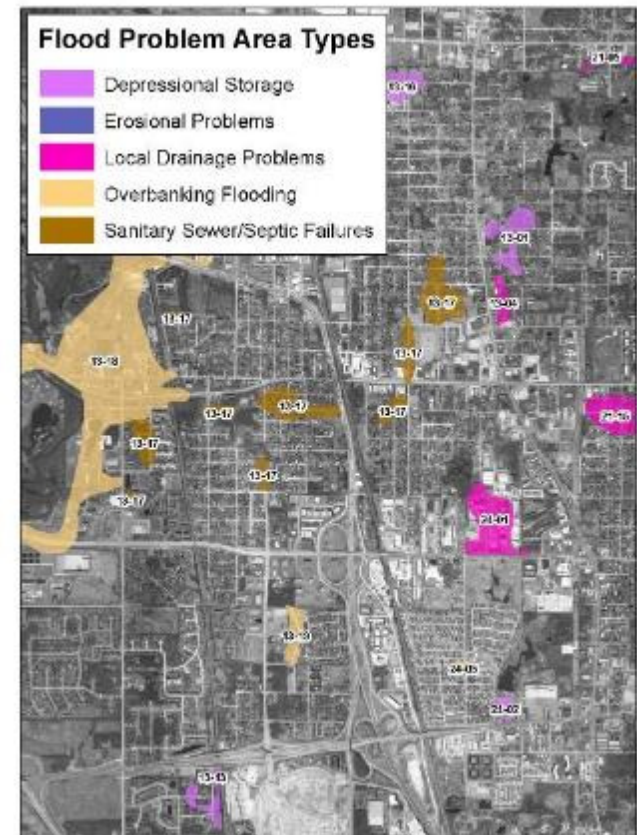
# WATERSHED MANAGEMENT ASSISTANCE GRANT

- SUPPORTS THE GROWTH AND SUSTAINABILITY OF LOCAL PARTNERSHIPS TO IDENTIFY AND RESOLVE WATERSHED PROBLEMS IN LAKE COUNTY.
- \$12,000 ANNUALLY - DOES NOT REQUIRE COST SHARE.

WMAG Prioritization Criteria				
Rank		Maximum Possible Weight	Rating (0 – 5)	Score (Weight x Rating)
1	Participant involvement	20		
2	Problem identification	20		
3	Desired results	15		
4	Progress measures	15		
5	Outreach efforts	15		
6	Action plan	10		
	Bonus Credit: First-time WMAG funding	5		
	Bonus Credit: Subwatershed representation	5		
	Bonus Credit: Local unit of government support	5		
	Bonus Credit: Outside funding utilization	5		
	Bonus Credit: Demonstrate partnership sustainability	5		
	Bonus Credit: Includes restoration plan component	5		

# STORMWATER INFRASTRUCTURE REPAIR FUND (SIRF)

- RESOLVE INTER-JURISDICTIONAL DRAINAGE AND FLOODING PROBLEMS DISCOVERED THROUGH COMMUNITY, FLOOD RESPONSE, OR FLOOD PROBLEM INVENTORY
- ~\$100K/YEAR AVAILABLE DECEMBER 1<sup>ST</sup>
- MINIMUM 50% APPLICANT COST SHARE REQUIRED
- APPLICATION SUBMITTED AT ANY TIME
- APPROVAL PROCESS INVOLVES 2 STEPS:
  1. ELIGIBILITY AUTHORIZATION
  2. PROJECT AGREEMENT APPROVAL



# SIRF PROJECT PRIORITIZATION CRITERIA

The following shall be considered by SMC staff in the development of the staff recommendation. The project by itself or as a component of a candidate project shall to the extent possible:

- A. Benefit multiple jurisdictions
- B. Have beneficial results during flood events at a minimum of the 10 year storm level with higher protection levels being preferred.
- C. Enhance surface water quality utilizing best management practices.
- D. Alleviate flood damages with consideration of the type and quantity of damages occurring as follows in priority order:

Individual parcels within a project area will be assigned a damage type(s) and the rating for the project area is determined by totaling the rating(s) for each parcel, and adding frequency of occurrence and additional funding credit beyond minimum required.

<u>Damage Priority</u>	<u>Flood Damage Type</u>	<u>Evaluation Criteria</u> <u>Number and Frequency of Occurrences</u>
1	Structural Damage	
2	Flooded Building	
3	Health and Safety	
4	Road Flooding	
5	Disruption of Revenue	
6	Parking Lot Flooding	
7	Nuisance Flooding	



# WETLAND RESTORATION FUND (WRF)

- FOR IMPACTED ISOLATED WATERS OF LAKE COUNTY (IWLC) THAT EXCEED MITIGATION THRESHOLDS
- PERMIT APPLICANT'S LAST MITIGATION OPTION IF BANK CREDITS ARE UNAVAILABLE IN THE WATERSHED (IN LAKE COUNTY)
- SMC HOLDS WRF FUNDS IN WATERSHED ACCOUNTS UNTIL BANK CREDITS BECOME AVAILABLE OR AWARD CONTRACTS FOR MITIGATION PROJECTS
- IN GENERAL, PROJECTS THAT RESTORE HISTORIC WETLAND AREAS AND DEMONSTRATE THE HIGHEST LIKELIHOOD OF MEETING PERFORMANCE REQUIREMENTS WILL BE GIVEN PRIORITY
- MINIMUM 30% APPLICANT PROJECT COST SHARE REQUIRED (MAY INCLUDE LAND VALUE, IN-KIND SERVICES SUCH AS VOLUNTEER OR DONATED PROFESSIONAL TIME, FEASIBILITY STUDY COSTS, AND SITE EVALUATION STUDY COSTS)

# WRF SCORING MATRIX

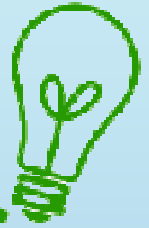
Criteria	Score Range	Project		Weight Factor	Sub Score	Max Score
		measure	Score			
<b>Primary Evaluation Factors:</b>						
<b>Project Type:</b>						
Wetland Restoration Percent (restoration acreage/RFP Acreage goal)	1 for every 10% up to 100% of RFP Acreage goal, then 0.25 point for every 10% above goal			3		NA
Wetland Creation Percent (creation acreage/RFP Acreage goal)	1 for every 10% up to 100% of RFP Acreage goal, then 0.25 point for every 10% above goal			2		NA
Wetland Enhancement Percent (enhancement acreage/RFP Acreage goal)	1 for every 10% up to 100% of RFP Acreage goal, then 0.25 point for every 10% above goal			1		NA
Buffer Enhancement (buffer area to be enhanced/total available buffer area)	1 for every 10% up to 100% of RFP Acreage goal, then 0.25 point for every 10% above goal			1		NA
<b>Proposed Site Characteristics:</b>						
Soils	1 through 5 (1 for extensive grading, 5 for native drained hydric in-situ)			2		10
Vegetation Quality (incl. Veg. & prox. quality?)	1 through 5 (1 for lower diversity/quality, 5 for highest diversity/quality)			2		10
Hydrology	1 through 5 (1 for artificial, 5 for permanent, or ground water)			2		10
Beneficial proximity to other wetland/natural areas	1 through 5 (e.g. upstream/downstream distance and quality)			1		5
<b>Submittal Information</b>						
Plans	1 through 5 (1 for incomplete/disorganized, 5 for complete/well organized)			1		5
Project Narrative	1 through 5 (1 for incomplete/lacks detail, 5 for complete/detailed)			2		10
Project Match Summary	1 through 5 (1 for incomplete/lacks detail, 5 for complete/detailed)			1		5
Estimate of Probable Cost	1 through 5 (1 for incomplete/lacks detail, 5 for complete/detailed)			1		5
Educational/Stewardship	1 through 5 (1 for little/none, 5 for high potential)			1		5
<b>Long Term Protection:</b>						
Type of protection	1 for deed restriction, 3 for public ownership, 5 for conservation easement			2		10
Total size protected (percent of total project size)*	1 for <25%, 5 for 25% to 50%, 10 for >50%			1		10
Maintenance Plan	1 through 5 (1 for incomplete/lacks detail, 5 for complete/detailed)			1		5
Monitoring Plan	1 through 5 (1 for incomplete/lacks detail, 5 for complete/detailed)			1		5
<b>Secondary Evaluation Factors:</b>						
Has two or fewer principal landowners	1 for No, 5 for Yes			1		5
Contains two or fewer contiguous mitigation areas	1 for No, 5 for Yes			1		5
Preserves existing HQAR** wetlands	1 for No, 5 for Yes			2		10
Flood damage reduction benefits	1 for No, 5 for Yes			2		10
Meets Watershed Planning Goal or Action Plan Item (if applicable)	1 for No, 5 for Yes			2		10
				<b>TOTAL SCORE =</b>		

\*Note that all area for restoration/creation/enhancement credit needs to be deed restricted or protected.

\*\*High Quality Aquatic Resource (HQAR) as defined in WDO Appendix A and L.

# PRE-APPLICATION GUIDANCE &

helpful  
tips



## NEXT STEPS

- IT'S IN A WATERSHED-BASED PLAN (319, GLRI, AND OTHERS AS APPLICABLE)
- SECURE TECHNICAL ASSISTANCE IF NEEDED
- ENGAGE PARTICIPATION OF POTENTIAL PROJECT PARTNERS
- DEVELOP A CONCEPT DESIGN (30% DESIGN)
  - IDENTIFY THE BMP PRACTICES, INFRASTRUCTURE AND DIMENSIONS/UNITS THAT WILL BE IMPLEMENTED
- HAVE A COST ESTIMATE
- DEVELOP A WRITTEN SCOPE AND SCHEDULE FOR IMPLEMENTATION (COMPARABLE TO PRE-PROPOSAL)

# FIND MONEY TO IMPLEMENT THE PROJECT

- IDENTIFY POTENTIAL FUNDING SOURCE(S)
  - GRANT (IDENTIFY COST-MATCH)
  - GENERAL FUND
  - UTILITY
  - CAPITAL PROGRAM
  - OTHER
- IDENTIFY POTENTIAL ADMINISTRATIVE AGENT



# GET READY TO WRITE A PROPOSAL/ GRANT APPLICATION



EXPLORE SELECTED FUNDING OPTION(S):

- BECOME FAMILIAR WITH FUNDING PROGRAM REQUIREMENTS
  - ELIGIBILITY, APPLICATION DEADLINES AND ADMINISTRATIVE
- CONTACT SMC STAFF TO MAKE SURE YOUR PROJECT IS A GOOD MATCH (GET GRANT LANGUAGE TIPS)
  - IDENTIFY AND HIGHLIGHT INFORMATION REQUIRED BY RFP.
- DETERMINE WHO WILL WRITE THE PROPOSAL.

## SMC CONTACTS FOR WMB PROJECTS:

Name	Watershed	Phone	E-mail
Neil Schindelar	Des Plaines River	847-377-7730	nschindelar@lakecountyil.gov
Kelcey Traynoff	Lake Michigan	847-377-7711	ktraynoff@lakecountyil.gov
Ashley Warren	North Branch of the Chicago River	847-377-7710	awarren@lakecountyil.gov
Sharon Østerby	Fox River	847-377-7706	sosterby@lakecountyil.gov

## SMC CONTACT FOR SIRF & WRF PROJECTS:

KURT WOOLFORD AT:

[KWOOLFORD@LAKECOUNTYIL.GOV](mailto:KWOOLFORD@LAKECOUNTYIL.GOV)

847-377-7720

## SMC CONTACT FOR OTHER GRANT PROGRAMS:

MIKE PRUSILA AT:

[MPRUSILA@LAKECOUNTYIL.GOV](mailto:MPRUSILA@LAKECOUNTYIL.GOV)

847-377-7713



**QUESTIONS?**