



Lower Salt Creek Watershed-based Planning

WELCOME!

Village of Brookfield

June 8, 2017

Agenda

- Welcome and Introductions
- Local Spotlight
- April meeting: recap, questions
- Watershed Resource Inventory: update
- Problem Statement and Goals
- Nonpoint Source Pollution Control Program – 319(h) Grant-fundable Projects
- Next Meeting: Thursday, Aug. 10, 1:00 p.m.
- Activities, News, Announcements
- Field Trip! – bioinfiltration cell & oil-grit separator

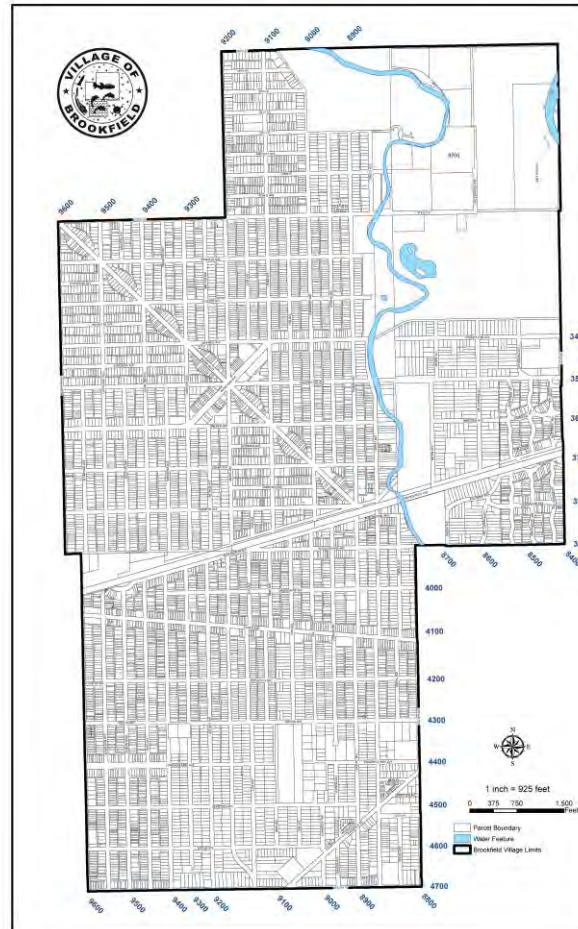
The logo features the word "Brookfield" in a blue sans-serif font, with a red dot for the letter 'o'. Below it, the word "Connected" is written in a red sans-serif font. The letter 'C' in "Connected" is large and stylized, overlapping the 'B' in "Brookfield". The background consists of a light gray grid of lines.

Brookfield
Connected

Make the Connection

Village of Brookfield

Water Quality Projects: Past, Present, Future



Village of Brookfield

Water Quality Projects: Past, Present, Future



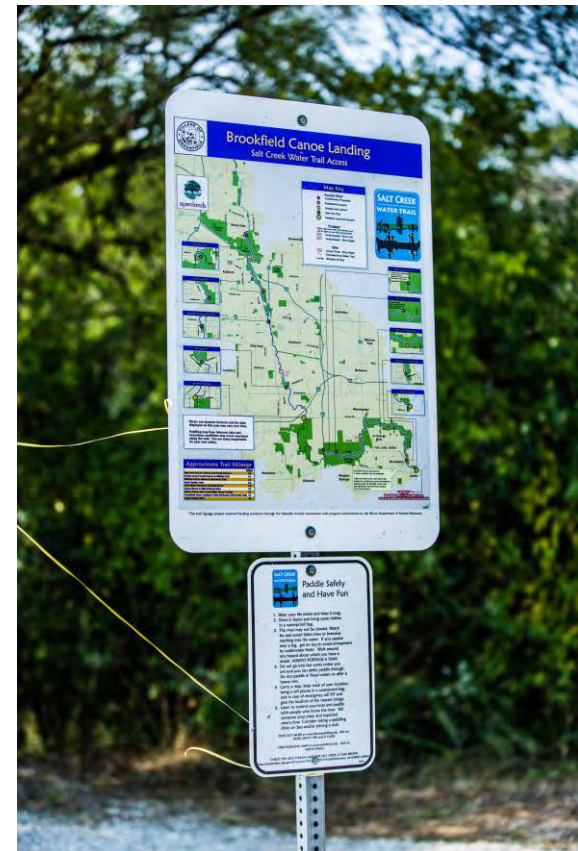
- Bioswales in
- Eight Corners
- Kiwanis Park

Village of Brookfield

Water Quality Projects: Past, Present, Future



- Rain Garden in Kiwanis Park
- Permeable Pavers in Parking Lot
- Brine Street Solution
- Stormwater Ordinance
- Green Space Ordinance
- Downspout Disconnection Ordinance
- Two Stormwater Storage Areas in Ehlert
- Recycled Aggregate in Alleys
- Salt Creek Pumping Station



Village of Brookfield

Water Quality Projects: Past, Present, Future



- Oak Savanna
- Regional Green Infrastructure Mapping Project

Village of Brookfield

Water Quality Projects: Past, Present, Future



THE VILLAGE OF BROOKFIELD
in partnership with the Metropolitan Water Reclamation District of Greater Chicago
IS PROUD TO PRESENT

SAVE WATER PREVENT FLOODING IMPROVE WATER QUALITY

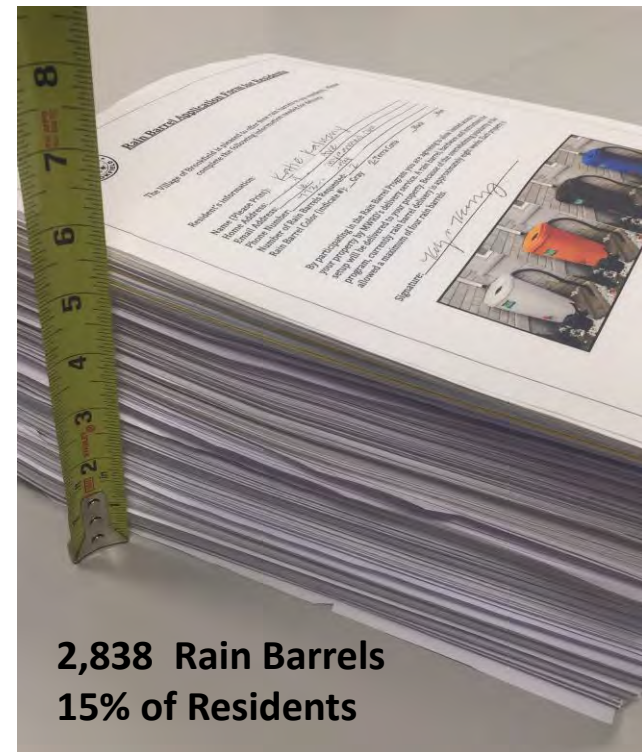

55 GALLON
FROST-PROOF
RECYCLED

Rain Barrel

including:
MOSQUITO SCREEN
OVERFLOW DRAIN
SPIGOT

This rain barrel is part of the Metropolitan Water Reclamation District of Greater Chicago's green infrastructure program. Green infrastructure helps prevent flooding and improve water quality by keeping clean water out of the sewer system.

Participation is FREE
Applications available at Brookfield Village Hall



2,838 Rain Barrels
15% of Residents

Village of Brookfield

Water Quality Projects: Past, Present, Future

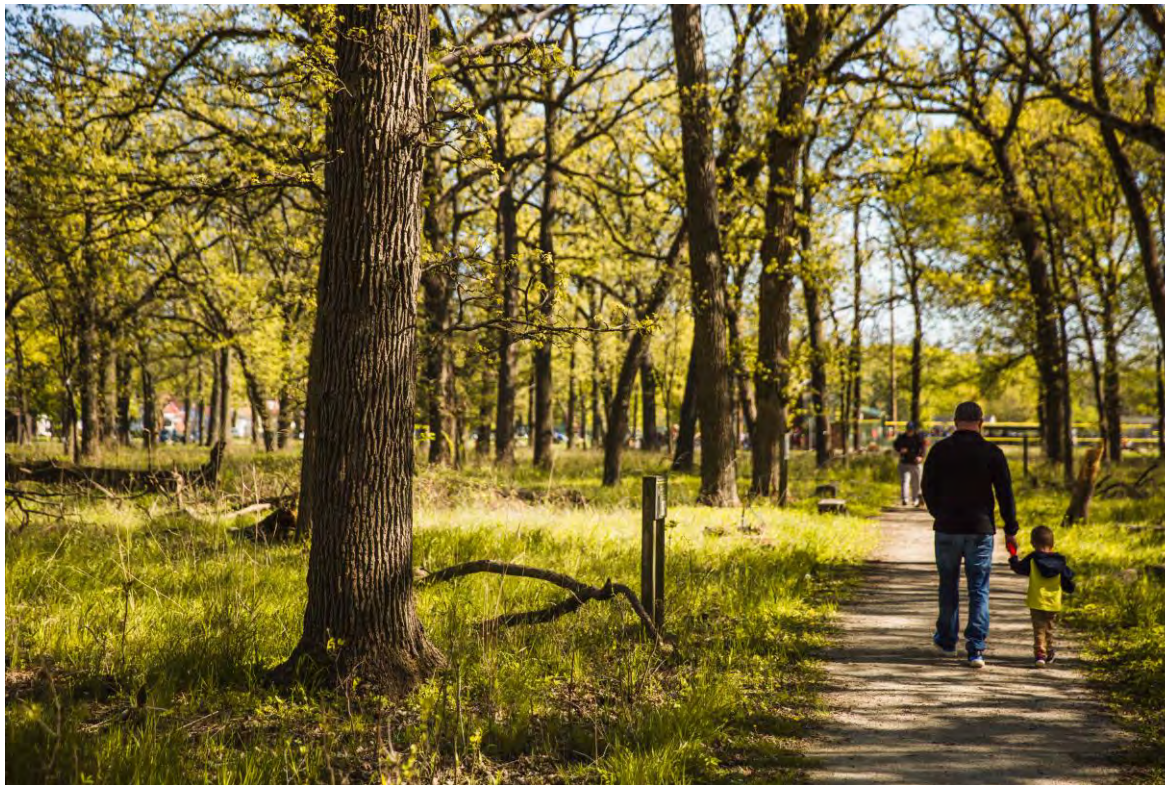


Looking Ahead....



Village of Brookfield

Water Quality Projects: Past, Present, Future



CONNECTING IS EASY

Contact the Village for more Information



We're here to help. Contact us today.

Keith Sbiral, Village Manager

ksbiral@brookfieldil.gov

708-485-7344

Nick Greifer,

Director of Community and Economic Development

ngreifer@brookfieldil.gov

708-485-1113

Emily Egan, Village Planner

eeegan@brookfieldil.gov

708-485-1445

Village of Brookfield

8820 Brookfield Avenue

Brookfield, Illinois 60513

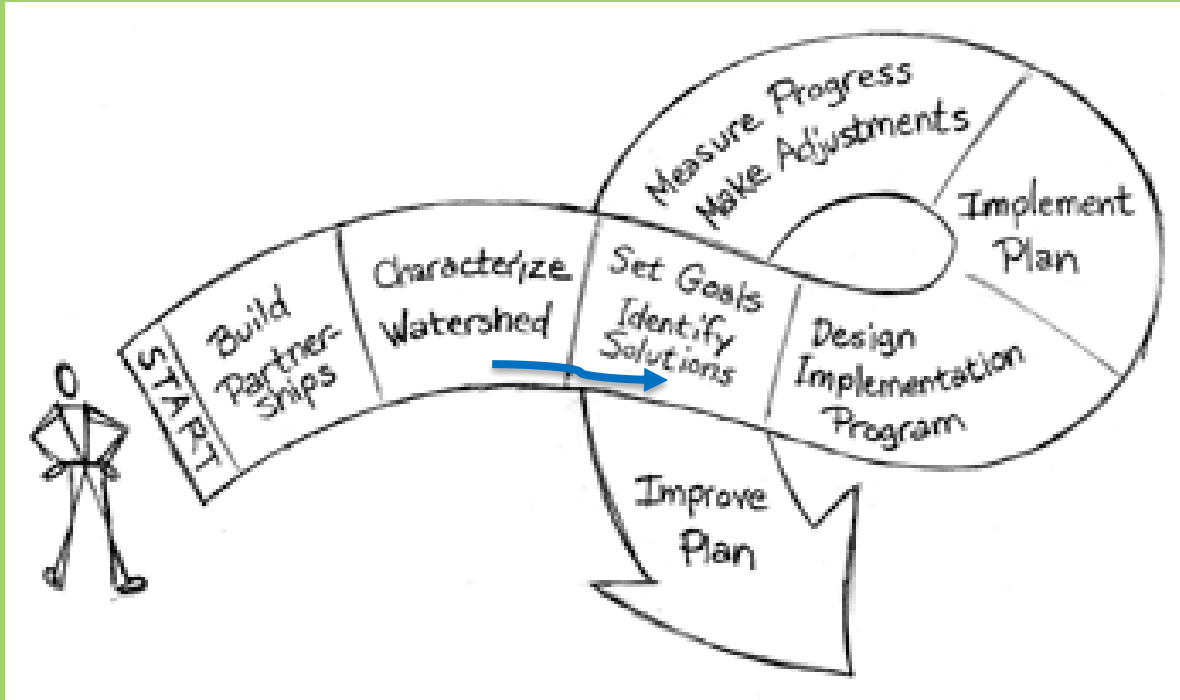
www.brookfieldil.gov

708-485-7344

All photos courtesy of Lena Pettus



Watershed Planning Steps



From *Handbook for Developing Watershed Plans to Restore and Protect our Waters* (USEPA, 2005)

Watershed planning is an iterative and adaptive process...

Resource Inventory: update

- Deanna Doohaluk, DuPage River Salt Creek Workgroup
- Simon Christensen, DuPage County Stormwater Management

Dissolved Oxygen (DO) in Salt Creek

- ❖ Dissolved Oxygen (DO) is the amount of oxygen that is dissolved in the water.
- ❖ Ways DO gets into the water
 - ❖ Atmospheric oxygen dissolves and mixes into the surface water
 - ❖ Plants and algae release DO during photosynthesis
- ❖ What effects DO concentrations in water?
 - ❖ Temperatures
 - ❖ Nutrient Concentrations
 - ❖ Flow conditions
 - ❖ Biological Activity

IL Water Quality Standard for DO

- ❖ During the period of March through July
 - ❖ 5.0 mg/L at any time; and
 - ❖ 6.0 mg/L as a daily mean averaged over 7 days.

- ❖ During the period of August through February
 - ❖ 3.5 mg/L at any time;
 - ❖ 4.0 mg/L as a daily minimum averaged over 7 days; and
 - ❖ 5.5 mg/L as a daily mean averaged over 30 days.

- ❖ DO Impairments in Salt Creek

DRSCW Continuous DO Monitoring

- Started in 2006

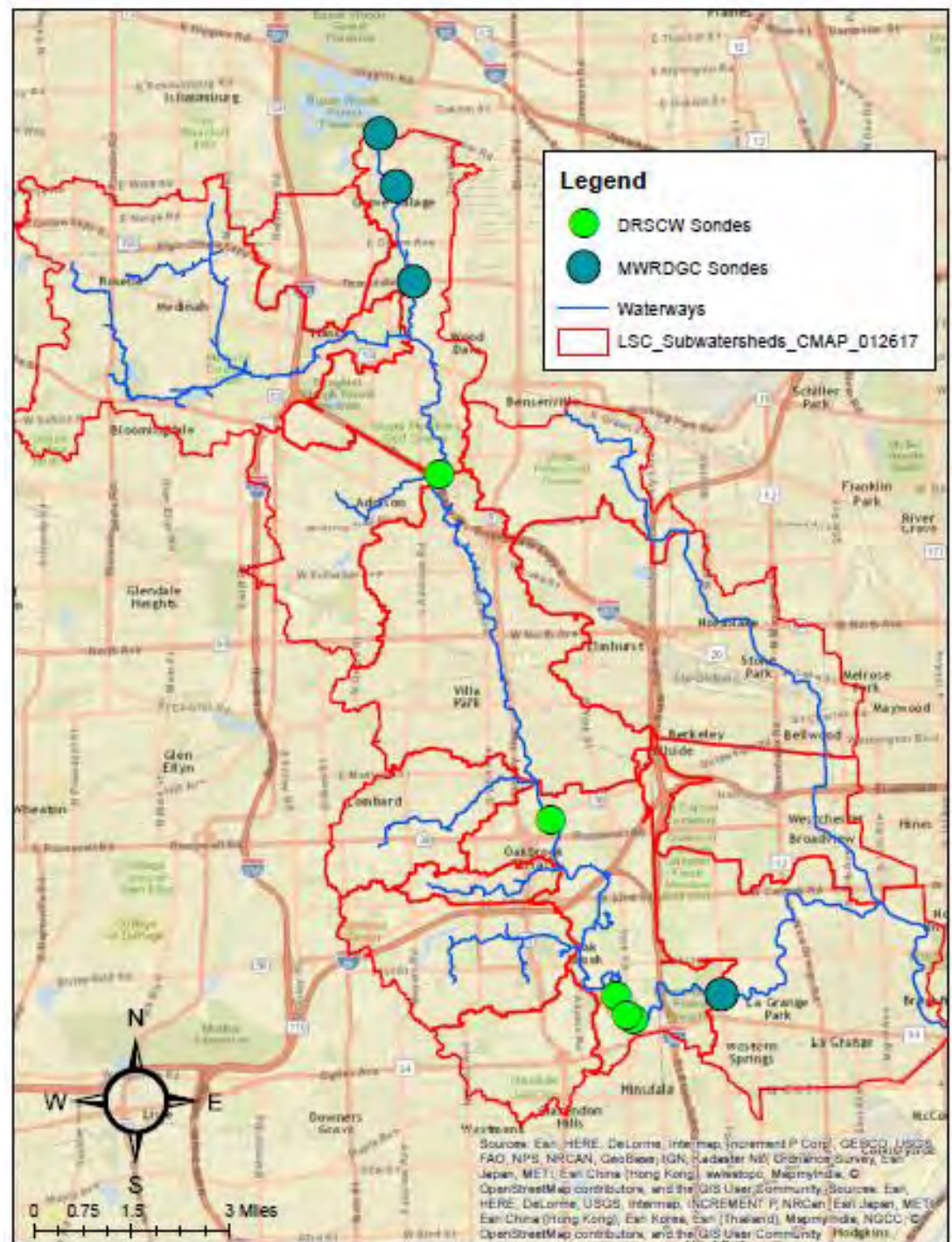
- Data collected June – October

- Currently 3 DRSCW stations and 3 MWRDGC stations

- Historically 5 DRSCW stations and 4 MWRDGC stations

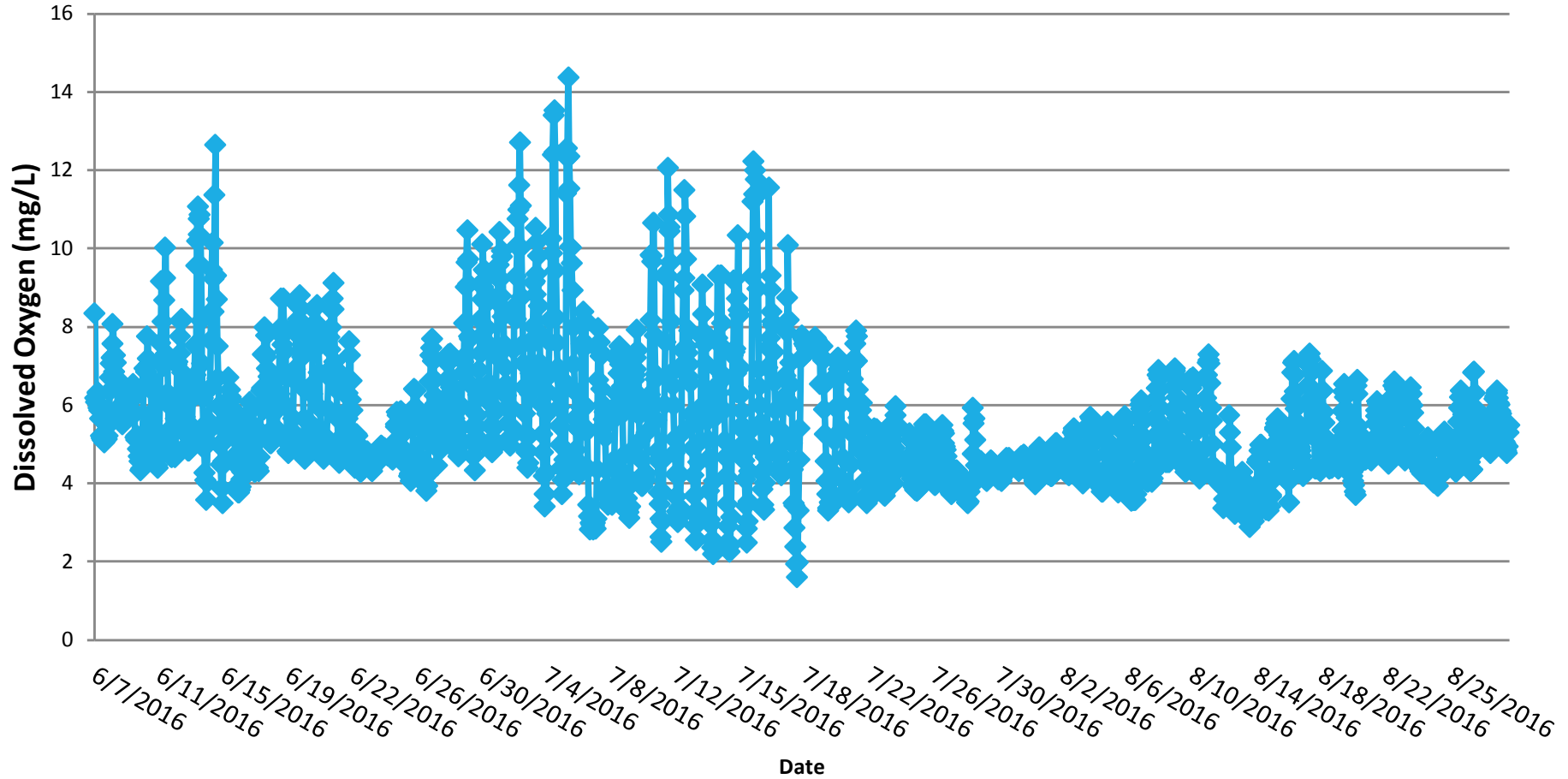
- Measures hourly

- Dissolved Oxygen
- Temperature
- pH
- Conductivity



Continuous DO Monitoring

SCBR 2016: Dissolved Oxygen Levels Summer Months





DUPAGECOUNTY

STORMWATER MANAGEMENT

Lower Salt Creek Detention Basin Update



Love Blue. Live Green.



Salt Creek Detention Basins



Overall Water Quality Benefit

Good



Fair



Poor



Basin Update



Current Status

Constructed Wetland	Dry Naturalized Basin	Dry Turf Basin	Wet	Wet Extended Basin	Unassessed	Total
37	67	231	587	26	29	977
4%	7%	24%	60%	3%	3%	

Good	Fair	Poor	Unassessed	Total
109	259	516	93	977
11%	27%	53%	10%	

Questions



Simon Christensen

DuPage County Stormwater Management

Water Quality Specialist

630.407.6682

simon.christensen@dupageco.org

Problem Statement and Goals – *Group Discussion*



Problem Statement:

- a brief, three-part overview of a difficulty or lack and the way you propose to address that difficulty or lack.¹
- a concise description of the issues that need to be addressed by a problem-solving team; should be presented to them (or created by them) before they try to solve the problem.



¹<http://core.ecu.edu/engl/henzeb/3880/extrafiles/problemstatements.htm>

Problem Statement:

A good problem statement should answer these questions:

- What is the problem?
- Who has the problem or who is the client/customer?
- In what form can the resolution be? What are the scope and limitations that can be used to solve the problem?²

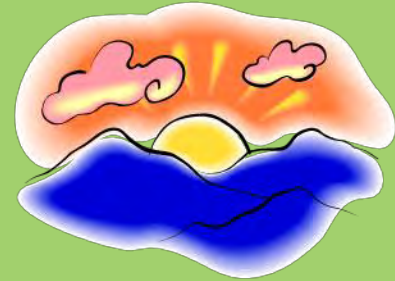


²http://en.wikipedia.org/wiki/Problem_statement

Draft LSC Problem Statement

- Surface waterbodies are impacted by a variety of nonpoint sources of pollution. Within the Lower Salt Creek Watershed Planning Area, Salt, Addison, Spring Brook, and Meacham Creeks and Swan Lake fail to meet certain water quality standards and thus do not attain all of their designated uses due to known and unknown causes of pollution that are often related to land use. Best management practices, programs, and policies must be identified and implemented by landowners and managers as resources allow to improve water quality and to restore designated use attainment. A plan is to be completed that outlines protective actions to address nonpoint source pollution and guide remedial activities during the following 10 years.

Goal:

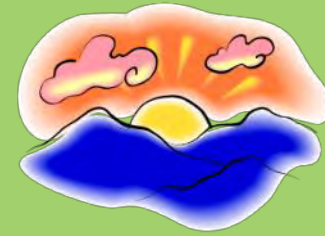


- Describes future desired outcome or end state to be achieved
- Provides programmatic direction
- Focus is on ends rather than means
- Typically a “high level” (general, broad) statement
- Answers “What do I want to happen as a result of my watershed plan?”

<http://core.ecu.edu/engl/henzeb/3880/extrafiles/problemstatements.htm>

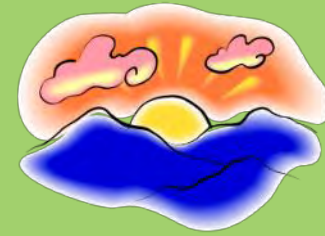
Note: **Objective** – how you will achieve your goals...

Draft Goal Ideas...



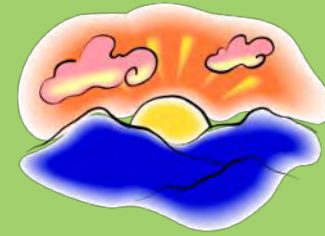
- Improve and protect the ecological integrity of surface water resources to attain or maintain designated uses of aquatic life support, fish consumption, primary contact, and aesthetic quality.
- Continue to build, strengthen, and support local partnerships and expertise to protect our streams and lakes via plan implementation.
- Reduce flooding and attendant bank erosion risk through initiatives to improve and protect water quality.
- [Continue to] Raise public awareness and increase understanding of the impacts of land use and land/water management decisions on water and habitat quality.

Draft Goal Ideas...



- Improve and protect the **ecological integrity** of surface water resource to attain or maintain designated uses of aquatic life support, fish consumption, primary contact, and aesthetic quality.

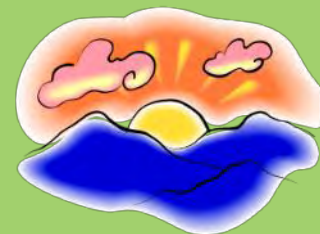




- 4 major classes of variables which, when modified by human activities, play primary roles in determining the ecological integrity of running water ecosystems.

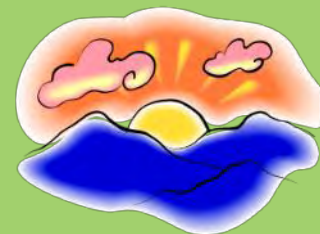


Draft Goal Ideas...



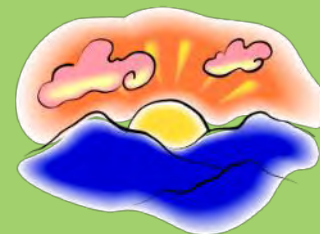
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- Reduce flooding and attendant bank erosion risk through initiatives to improve and protect water quality.
- [Continue to] Raise public awareness and increase understanding of the impacts of land use and land/water management decisions on water and habitat quality.

Draft Goal Ideas...

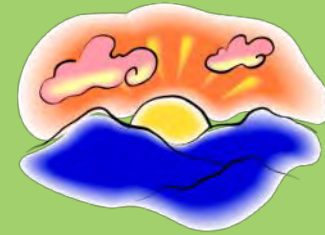


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Draft Goal Ideas...



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- Continue to build, strengthen, and support local partnerships and expertise to protect our streams and lakes via plan implementation.
- Reduce flooding and attendant bank erosion risk through initiatives to improve and protect water quality.
- **[Continue to] Raise public awareness and increase understanding of the impacts of land use and land/water management decisions on water and habitat quality.**



Draft Goal Ideas...

- **Others...?**



- Conserve open space... through a coordinated plan and public-private partnerships
- Groundwater quality / quantity ...

Nonpoint Source Pollution Control Program – CWA Section 319(h) Grant-fundable Projects

Lower Salt Creek
Watershed-based Plan

Section 319(h) - Nonpoint Source Pollution Control Financial Assistance Program

- <http://www.epa.illinois.gov/topics/water-quality/watershed-management/nonpoint-sources/grants/index>

The screenshot displays the Illinois Environmental Protection Agency (IEPA) website. At the top, the IEPA logo is on the left, and navigation links for 'CONTACT US', 'SERVICES MAP', and 'FORMS' are on the right. Below the logo, there are menu items for 'Citizens', 'Business', 'Government', 'Educators', and 'About IEPA', along with a search bar. The main heading reads 'Grants Available to Control Nonpoint Source Pollution in Illinois'. A breadcrumb trail shows the path: Home > Topics > Water Quality > Watershed Management > Nonpoint Sources > Nonpoint Source Grants. A prominent yellow box contains the text: 'New Application Forms and Process Required' and 'See information below and allow additional time to complete the application and documentation.' Below this, a paragraph states: 'Grants are available to local units of government and other organizations to protect water quality in Illinois. Projects must address water quality issues relating directly to nonpoint source pollution. Funds can be used for the development, update, and implementation of watershed management plans including the development of information/education programs and for the installation of best management practices.' Another paragraph notes: 'Illinois EPA receives these funds through Section 319(h) of the Clean Water Act and administers the program within Illinois. The maximum funding award is 60 percent of the total project cost. The program period is two years unless otherwise approved. This is a reimbursement program.' At the bottom, a note says: 'Applications due by close of business on: August 1'. On the right side, there is a 'SECTION NAVIGATION' section with a 'Go Back' button, and a 'FIND SERVICES' section with checkboxes for 'Medication Disposal Locations', 'E-Waste Collection Sites', and 'Hazardous Waste Collection Sites'. Below these are input fields for 'Within 10 miles of' and 'Address or City or ZIP'.

- 319 Notice of Funding Opportunity *(read 1st!)*
- Uniform Application for State Grant Assistance
- Uniform Budget Template, [Instructions]
- 319 Application-Project Details, Instructions
- 319 Biannual Report

Illinois Environmental Protection Agency

CONTACT US SERVICES MAP FORMS

Citizens Business Government Educators About IEPA Search

Grants Available to Control Nonpoint Source Pollution in Illinois

Home Topics Water Quality Watershed Management Nonpoint Sources Nonpoint Source Grants

New Application Forms and Process Required

See information below and allow additional time to complete the application and documentation.

Grants are available to local units of government and other organizations to protect water quality in Illinois. Projects must address water quality issues relating directly to nonpoint source pollution. Funds can be used for the development, update, and implementation of watershed management plans including the development of information/education programs and for the installation of best management practices.

Illinois EPA receives these funds through Section 319(h) of the Clean Water Act and administers the program within Illinois. The maximum funding award is 60 percent of the total project cost. The program period is two years unless otherwise approved. This is a reimbursement program.

Applications due by close of business on: August 1

Applications are accepted June 1 through 5:00 p.m. (CST) on August 1, 2016. Applications must be submitted electronically.

If you have any questions regarding the program or application, contact:

Illinois Environmental Protection Agency
 Bureau of Water
 Watershed Management Section
 Nonpoint Source Unit
 1021 North Grand Avenue East
 P.O. Box 19276
 Springfield, Illinois 62794-9276
 (217) 782-3362

- Section 319 Application
 - Section 319 Notice of Funding Opportunity
 - Uniform Application for State Grant Assistance
 - Uniform Budget Template
 - Uniform Budget Template (sample)
 - Section 319 Application - Project Details Section
 - Section 319 Application - Project Details Section Instructions
 - Section 319 Application - Project Details Section - Attachment 1
- Section 319 Biannual Report

Note - The application has been formatted to save data in typed fields. These additional features allow you to fill in the

SECTION NAVIGATION

Go Back

FIND SERVICES

Medication Disposal Locations

E-Waste Collection Sites

Hazardous Waste Collection Sites

Within 10 miles of

Address or City or ZIP

Section 319 Grant Program

Applications due by COB on August 1, 2017

Location	Statewide/Priority Watersheds Watershed-Based Planning Areas
Grant Range	\$100,000 - \$1.2 Million
Maximum Grant	\$1.5 Million (~ \$3.6 available for projects statewide)
Minimum Match	40 %
Project Length	Normally 24 Months
Eligible Projects <small>USEPA 2013 Guidance</small>	Watershed-Based Planning (WBP) or WBP Implementation (TMDLs Too!)
Practices	NPS Pollution Control BMPs (not required by state or federal law)



Eligible Costs

Administration & Planning

Design & Engineering

Construction/Planting

Construction Oversight

Education/Outreach

Monitoring

Successful Applicants Know What They Plan To Do... And Capture it in their Section 319 Application



 **Illinois Environmental Protection Agency**
Bureau of Water • 1021 North Grand Avenue East • P.O. Box 10276 • Springfield • Illinois • 62734-0276

Clean Water Act Section 319(h) Financial Assistance Application
Nonpoint Source Pollution Control Financial Assistance Program

The Illinois Environmental Protection Agency (Illinois EPA) is authorized to require this information under 415 ILCS 50/3. Disclosure of this information is required. Failure to do so may prevent this form from being processed and could result in your application being denied.

[Click this form to Section properly. Add to Favorites. E.G. or lighter is required.](#)

1. Project Title (75 character maximum): _____

2. Project Applicant: _____

3. Identify the 8-digit Hydrologic Unit Code(s) (HUC) where the project is located:

HUC #	Name	Planning Priority	Implementation Priority
_____	_____	_____	_____

Don't know the HUC? See HMRIS link in page footer.

4. Project Type (Check all that apply):

- Develop or update a watershed-based plan or Total Maximum Daily Load (TMDL) Implementation Plan
- Best Management Practices (BMP) Implementation
- Information/Education/Outreach
- Environmental Monitoring or Social Monitoring/Indicators Effort
- Other _____

[Submit](#) [View Instructions](#) Section 319 Application 6/18/2011 Page 1 of 13



BMP examples potentially eligible for the Section 319(h) Grant Program

Streams

- Stream channel and bioengineered bank stabilization
- Meandering a channelized stream
- Levee removal or modification
- Reconnecting stream to floodplain
- Instream habitat restoration

Wetlands

- Restoration or enhancement
- Wetland area protection
- New wetland development



BMP examples *cont.*

Lakes

- Shoreline stabilization
- Sediment and nutrient detention practices
- Aeration/destratification

Agricultural & Livestock

- Nutrient management
- Erosion and sediment control
- Livestock waste management
- Livestock exclusion
- Filter strips / Buffers



BMP examples *cont.*

Urban

- Bioswales
- Bioretention/Bioinfiltration Facilities
- Rain Gardens & Rain Barrels
- Permeable & Porous Pavements
- Green Roofs
- “Urban” Filter Strips
- Wetland Restoration
- Conveyance system inlet BMPs (e.g., sand filters)
- **Read!** *Urban BMPs – Supplemental Guidance for Funding Eligibility* (<http://www.epa.state.il.us/water/watershed/publications/nps-pollution/urban-bmps-supplemental-guidance.pdf>)



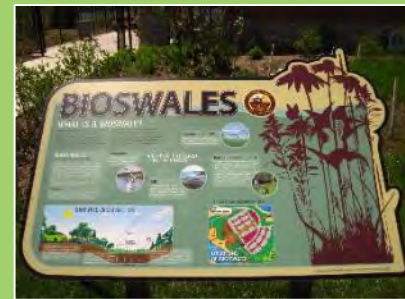
BMP examples *cont.*

Monitoring for Environmental and/or Social Indicators

- Environmental and social indicator monitoring to help document the need for NPS pollution control or to validate the accomplishments of ongoing and completed NPS pollution control projects.

Education & Outreach Activities

- Education and outreach projects to promote awareness and implementation activities that may help to restore degraded waters or protect waters from degradation due to NPS pollution. Projects could include statewide or community-based efforts such as training, displays, and workshops.



Section 319(h) - Nonpoint Source Pollution Control Financial Assistance Program



- Must **pre-qualify** through the Grant Accountability and Transparency Act (GATA)
- To initiate process, must register with the State of Illinois
 - www.grants.illinois.gov

The screenshot shows the website for the Grant Accountability and Transparency Act (GATA). The header includes the title "Grant Accountability and Transparency Act" and a search bar. The navigation menu includes "Home", "About", "Current News", "CSFA", "Resource Library", "Grantee Links", and "Webinars". The "Grantee Links" dropdown menu is open, showing "Pre-Award Requirements", "Grantee Portal", "Grantee Portal FAQs", and "Centralized Indirect Cost System". The main content area is titled "Pre-Award Requirements" and lists five requirements: 1. Authentication, 2. Grantee Registration, 3. Grantee Pre-qualification, 4. Fiscal and Administrative Risk Assessment (ICQ), and 5. Programmatic Risk Assessment. The "Authentication" section explains that users must use the Illinois.gov Authentication Portal. The "Grantee Registration" section states that all grantees must be registered with the State of Illinois and provides the URL <https://grants.illinois.gov/portal>. The "Grantee Pre-qualification" section lists five criteria for qualification: having a valid DUNS number, a current SAM.gov account, not being on the Federal Excluded Parties List, being in Good Standing with the Illinois Secretary of State, and not being on the Illinois Stop Payment list or the Dept. of Healthcare and Family Services Provider Sanctions list.

Illinois Office of Management and Budget Grant Accountability and Transparency Act (GATA).

Applicants may not apply for a grant until the applicant has pre-qualified through the GATA portal!

grants.illinois.gov

Five pre-award requirements

1. Authentication
2. Grantee Registration
3. Grantee Pre-qualification
4. Fiscal and Administrative Risk Assessment (ICQ)
5. Programmatic Risk Assessment



Illinois Office of Management and Budget Grant Accountability and Transparency Act (GATA).

Grant Accountability and Transparency Act

Home About Current News CSFA Resource Library Grantee Links Webinars

CSFA Home

Illinois Catalog of State Financial Assistance

The Catalog of State Financial Assistance (CSFA) is a single, authoritative, statewide, comprehensive source document of State financial assistance program information.

Disclaimer: CSFA data is based on State Agency entries. Contact information for the assigned state agency representative is provided at the program level and at the state agency level.

Active Programs and Awards

[Click here to browse a list of agencies that have active grant programs](#)

[Click here to browse a list of currently funded grant programs](#)

[Click here to browse a list of current funding opportunities](#)

Search active programs : Search

Search registered grantees : Search

Contact Information
Address: Governor's Office of Management and Budget
401 South Spring
603 Stratton Building
Springfield, IL 62706
Phone: 217-782-4520
Email: OMB_GATA@illinois.gov

Useful Links
[Illinois.gov Home](#)
[Bruce Rauner, Governor](#)
[Illinois Privacy Info](#)
[Kids Privacy](#)
[Web Accessibility](#)
[State Phone Directory](#)
[State Agencies](#)

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Program Title	CSFA Number	Agency	Active Awards	Active Opportunities
2016 National Crime Statistics Exchange (NCS-X) Implementation Assistance Program - Phase II - Support for State Programs	493-00-1513	ISP (493)	0	0
2-1-1 System Consolidation Grant Program	493-00-1166	ISP (493)	6	0
ADJ State Coordination Initiatives	489-00-1844	IPP (489)	7	0
ADJ Statewide TIRG	484-22-0541	DHS (484)	19	0
Adolescent Foster Care	418-00-1708	DCPS (418)	11	0
Adoption Assistance	416-00-0062	DCFS (416)	26	1
Adult Education & Family Literacy - Federal Basic	426-00-0147	DOC (426)	0	0
Adult Education & Family Literacy - State Basic	426-00-1557	DOC (426)	0	0
Adult Education & Family Literacy - State Performance	426-00-1558	DOC (426)	0	0
Adult Education - Basic Grants to States	084-00-0464	ICCB (084)	85	0
Adult Recidivism Reduction Strategic Plan Implementation	126-00-1096	DOC (426)	0	0
Adult Redesign Illinois (ARI) SEY17	546-00-1423	ICJA (546)	20	0
Adult Redesign Illinois (ARI) SEY18	546-00-1562	ICJA (546)	0	0
Advanced Placement	586-13-0506	ISH (586)	14	0
Advanced Placement Program - Advanced Placement Test Fee	586-37-0426	ISBE (586)	0	0
Advanced Placement Incentive Program Grants	586-37-0426	ISBE (586)	0	0
At-Risk Care Act (ARCA) Maternal, Infant, and Early Childhood Home Visiting Program	444-00-0204	DHS (444)	1	0
African American AIDS Resource Act	182-00-1345	DPH (182)	4	0
After School Matters	586-08-0543	ISH (586)	1	0
Agency Misuse	418-00-1309	DCPS (418)	6	0
Agency Counseling	418-00-1477	DCPS (418)	69	0
Adult Vocational Education	586-18-0507	ISBE (586)	4	0
Agricultural Education - Facilitating Coordination in Agricultural Education (FECAE)	586-18-0875	ISBE (586)	1	0

Uniform Application for State Grant Assistance & Uniform Budget Template

Uniform Application for State Grant Assistance	
Agency Completed Section	
1. Type of Submission	<input type="radio"/> Pre-application <input checked="" type="radio"/> Application <input type="radio"/> Changed / Corrected Application
2. Type of Application	<input checked="" type="radio"/> New <input type="radio"/> Continuation (i.e. multiple year grant) <input type="radio"/> Revision (modification to initial application)
3. Date / Time Received by State	To be completed by Illinois EPA upon receipt of application
4. Name of the Awarding State Agency	Illinois Environmental Protection Agency (Illinois EPA)
5. Contact of State Financial Assistance (CSFA) Number	532-60-0378
6. CSFA Title	319 Grant
Catalog of Federal Domestic Assistance (CFDA) <input type="checkbox"/> Not applicable (No federal funding)	
7. CFDA Number	66.460
8. CFDA Title	Nonpoint Source Implementation Grants
9. CFDA Number	
10. CFDA Title	
Funding Opportunity Information	
11. Funding Opportunity Number	2017 Section 319 NPS
12. Funding Opportunity Title	Section 319(h) -- Nonpoint Source Pollution Control Financial Assistance
13. Funding Opportunity Program Field	Not applicable
Competition Identification	
14. Competition Identification Number	<input checked="" type="checkbox"/> Not applicable
15. Competition Identification Title	

* Uniform Application requires

- * FEIN: Federal Employee Identification Number
- * DUNS: Data Universal Numbering System number (*can take up to 30 business days*)
- * SAM (System for Award Management) code
 - * <https://www.fws.gov/international/pdf/sam-duns-registration-instructions.pdf>

STATE OF ILLINOIS		UNIFORM GRANT BUDGET TEMPLATE		AGENCY	
Organization Name	2016	CFDA Description	2017	2018	2019
SECTION A - STATE OF ILLINOIS FUNDS					
Bureau:		Year 1	Year 2	Year 3	TOTAL
BUDGET SUMMARY STATE OF ILLINOIS FUNDS					
Budget Expenditure Category		Year 1	Year 2	Year 3	TOTAL
10. Direct Expenses (Federal award reference) (2017-2019)					
11. Personnel (Salaries & Wages)	289,438	0	0	0	289,438
12. Fringe Benefits	289,438	0	0	0	578,876
13. Travel	289,438	0	0	0	578,876
14. Equipment	289,438	0	0	0	578,876
15. Supplies	289,438	0	0	0	578,876
16. Contractual Services (501, 502, & 503) (100-50)	289,438	0	0	0	578,876
17. Contractual Professional Services	289,438	0	0	0	578,876
18. Postage	0	0	0	0	0
19. Computer Plan. & Software	289,438	0	0	0	578,876
20. Research & Development Grants	289,438	0	0	0	578,876
21. Administration	0	0	0	0	0
22. Training & Education	289,438	0	0	0	578,876
23. Other Administrative Expenses	289,438	0	0	0	578,876
24. Indirect Federal Costs	0	0	0	0	0
25. Total Direct Expenses (Total Direct)	1,137,752	0	0	0	1,137,752
26. Indirect Federal Costs (10%)	113,775	0	0	0	113,775
27. Total Direct Costs (Total Direct)	1,251,527	0	0	0	1,251,527
28. Federal Costs (see items 27)	1,251,527	0	0	0	1,251,527
29. Total Costs (Total Direct Costs) (Item 27 and 28)	1,251,527	0	0	0	1,251,527

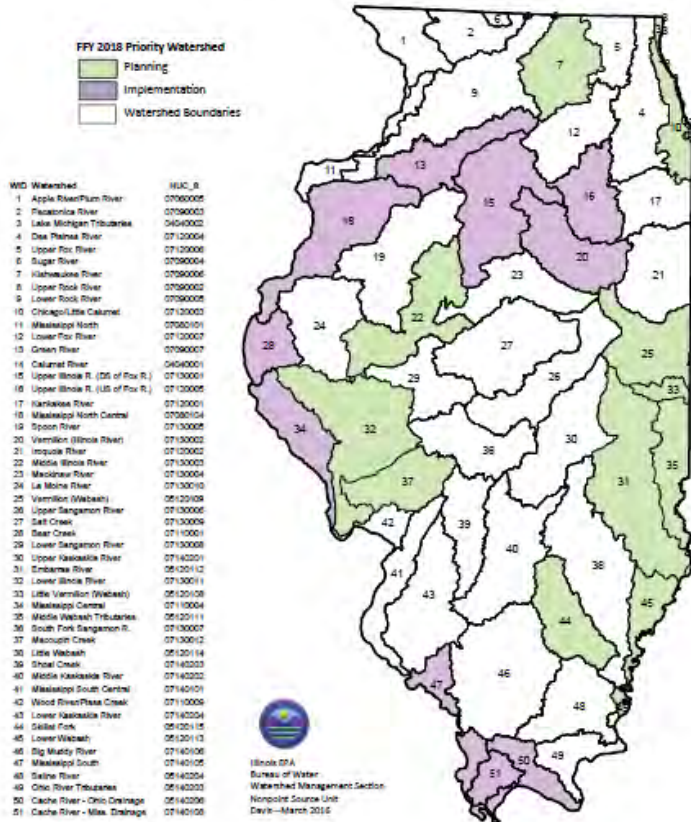
* Uniform Budget Template

- * New Budget Expenditure Categories
- * Broken out by year & grant vs. match
- * Indirect Costs (negotiated federal IDC, negotiate a rate, or 10% de minimis rate, if qualified)

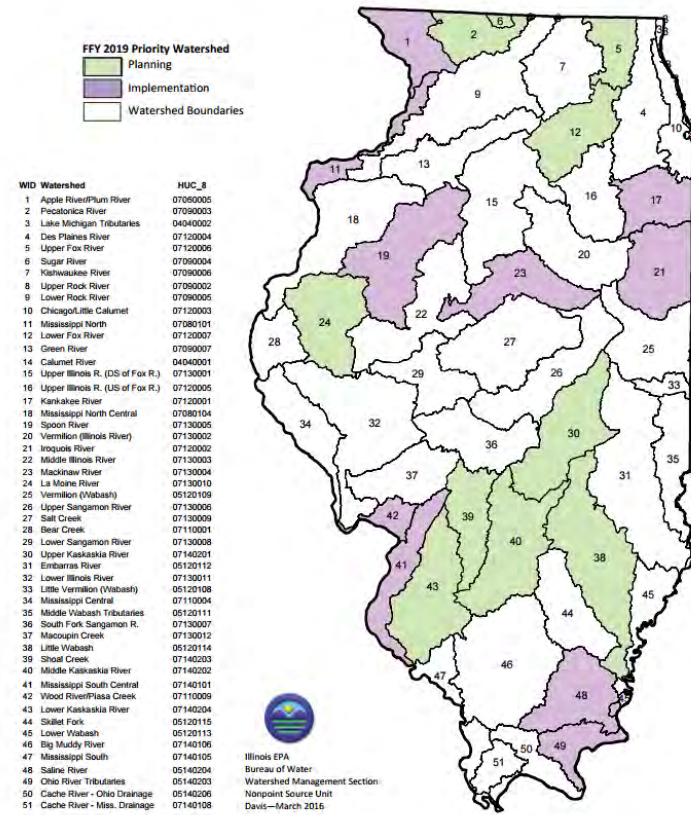


Illinois EPA Section 319 Watershed Priorities FY 18 & FY 19

NPS Activities and Section 319 Funding Priorities—FFY 2018
Application Deadline—August 1, 2017



NPS Activities and Section 319 Funding Priorities—FFY 2019
Application Deadline—August 1, 2018



319 Grant Questions?



Contact:

Illinois EPA – Bureau of Water
Nonpoint Source Unit

217.782.3362

www.epa.illinois.gov

Village of Brookfield's FY01 319 grant project

Potential Projects in the LSC Watershed

- Share your ideas
- MetroQuest demonstration, comments

Next Meetings

Lower Salt Creek
Watershed-based Plan

Next Meetings

Thursdays, 1:00 p.m. - *Please offer to host!*

Aug. 10

- BMPs submitted
- Planning & Policy recommendations
- Information & Education component

Oct. 5

- Implementation Schedule, Interim Measurable Milestones, Criteria for Determining Success, Monitoring component

Dec. 7

- Final draft plan review



Announcements

BMP map exercise

BMP site visit

Questions and Comments

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