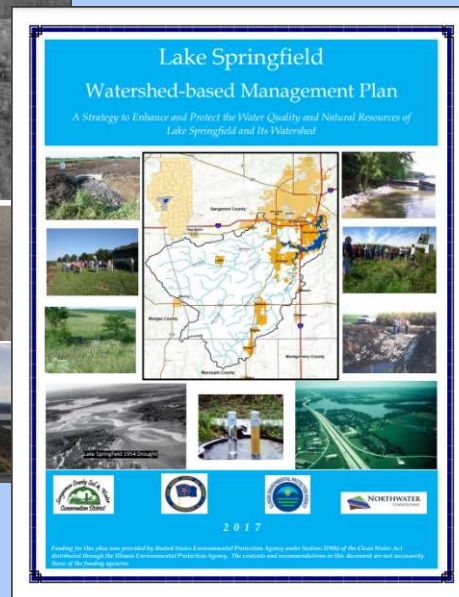
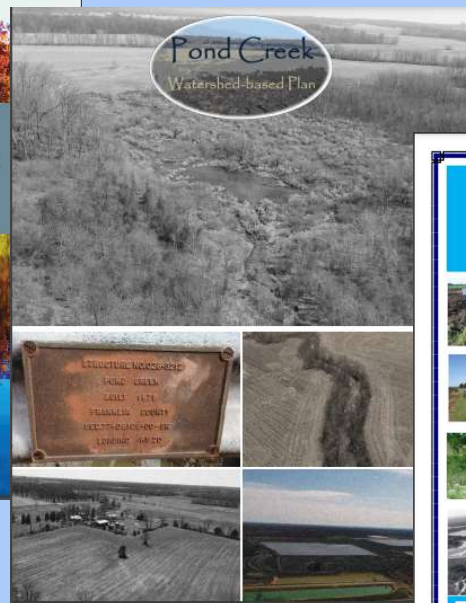


# Illinois EPA Financial Assistance Programs for Water Quality & Watershed Protection

1



JEFF EDSTROM  
ILLINOIS EPA  
JANUARY 2024

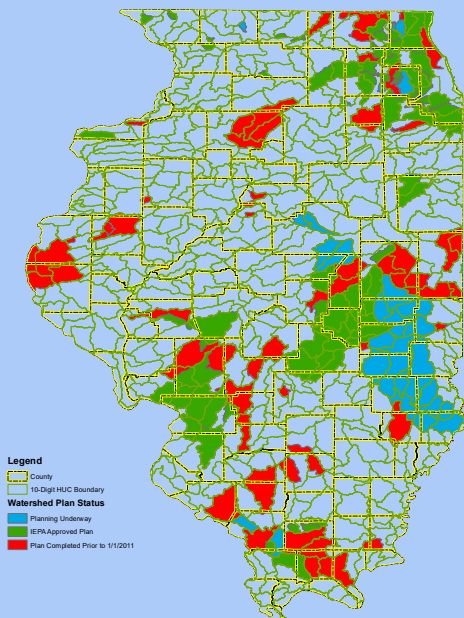


# Let's Talk...

## Watersheds and Water Quality!



2



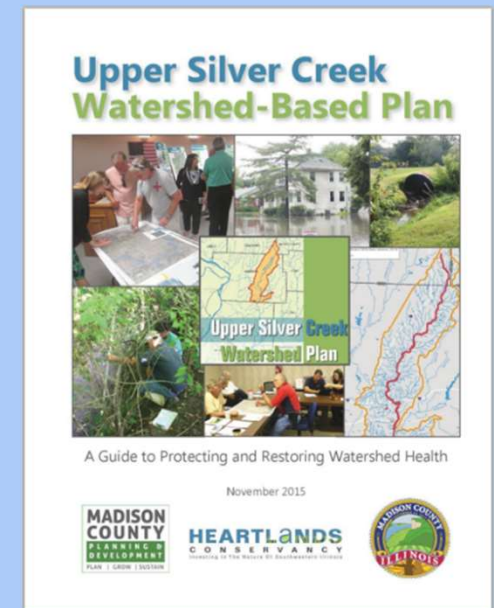
- IEPA's mission - ***safeguard environmental quality, consistent with the social and economic needs of the State***, to protect health, welfare, property and the quality of life.
- Watersheds draining to rivers, lakes, and streams impact local water quality.
- Point Source and Nonpoint Source Pollution
- 2 Major Types of Projects  
(Planning and BMP Implementation)

# Watershed-Based Planning...

3

Include:

1. The **Identification** of WQ impairments (point and nonpoint source)
2. The critical **areas to protect** and the **BMPs needed** to protect them
3. The estimates of **BMP's load reduction**
4. The technical/financial **assistance** needed
5. An **Information** and **education** component
6. An Implementation **schedule**
7. Interim measurable **milestones**
8. The **Criteria** to measure accomplishments
9. A **Monitoring** component



# Best Management Practices

4



Ponds, terraces, grade control structures, rain gardens, permeable pavers & streambank stabilization for water quality.

# Traditional Watershed Best Management Practices

5

## Rural

- Stream (bank/channel) stabilization
- Terraces
- Waterways
- Wetlands
- Riparian zone improvement
- Livestock exclusion
- Cultural practices
- Woodland management

## Urban

- Stream (bank/channel) stabilization
- Porous pavement
- Green roofs
- Bioswales
- Riparian zone improvement
- Wetlands
- Bioretention areas
- Rain gardens

# Types of Financial Assistance

6

1. Section 319 Grant Program
  1. Implementation
  2. Watershed Planning
2. Section 604 Grant Program
3. The Loan Program (State Revolving Loan Program)
4. Green Infrastructure Grant Opportunities
5. Unsewered Communities

# 1) Section 319 Grant Program

7

Section 319	
Location	Statewide/Priority Watersheds Watershed-Based Planning Areas
State Allocation	\$4.5 Million
Grant Range	\$20,000 - \$1.2 Million
Maximum Grant	\$1.5 Million
Minimum Match	40 %
Project Length	Normally 24 Months
Eligible Projects Per USEPA (2013)	Watershed-Based Planning (WBP) or WBP Implementation (TMDLs Too!)
Practices	NPS Pollution Control BMPs *



## Eligible Costs

Administration & Planning

Design & Engineering

Construction/Planting

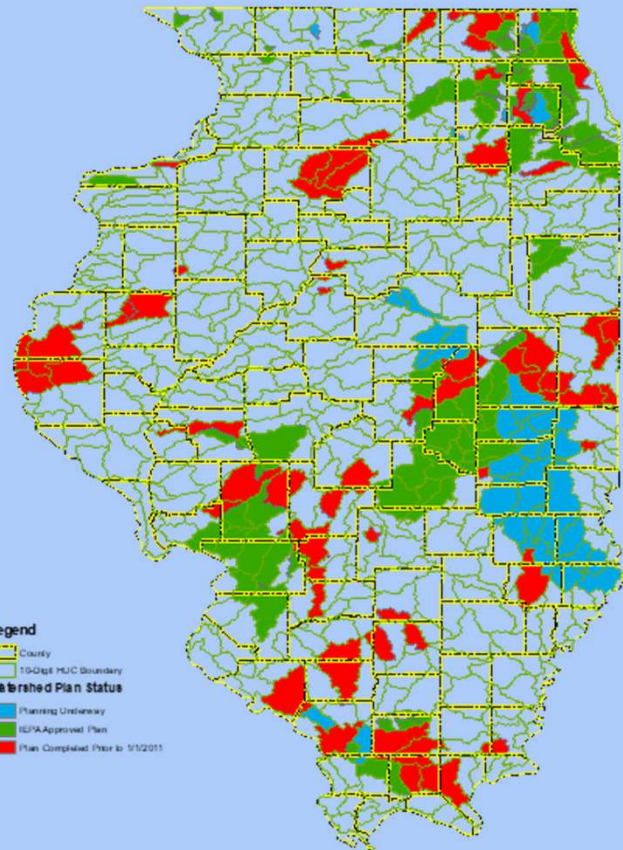
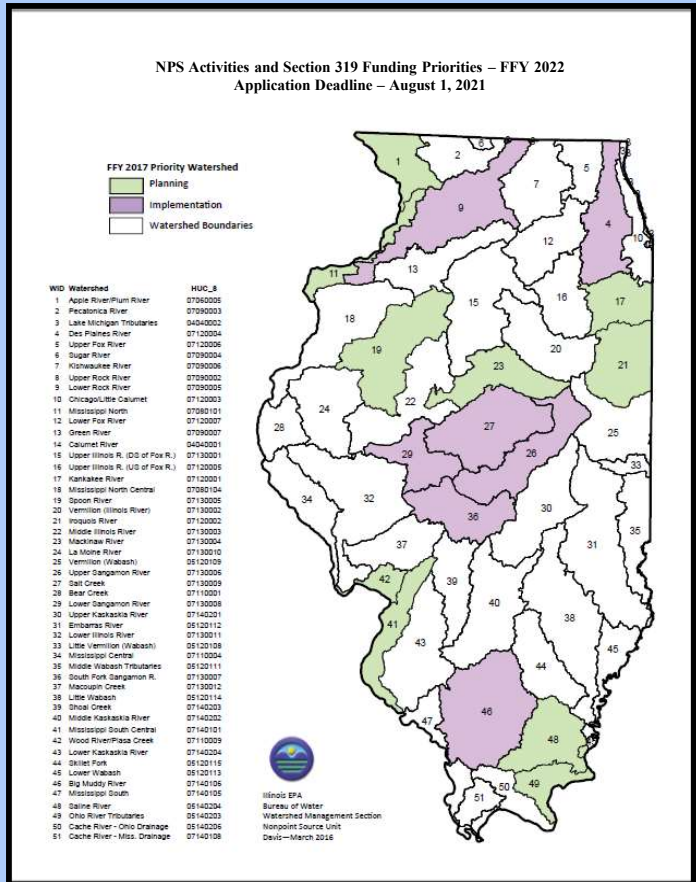
Construction Oversight

Education/Outreach

Monitoring

\* Excludes BMPs Required by State or Federal Law

# Section 319 Watershed Priorities





## 2) Section 604 Grant Program

9



<https://www2.illinois.gov/epa/Documents/epa-forms/water/financial-assistance/section-604b/section-604b-funding-opportunity.pdf#search=604>

Section 604	
Location	Statewide
Number of Awards	4
State Allocation	\$375,000
Minimum Match	0 %
Project Length	24 Months

### Example of Eligible Project Types

Watershed-Based Planning (WBP)

TMDL Implementation Plan Development

BMP Design/Engineering

Technical Assistance for Water Pollution Control

Outreach & Education

Environmental and Social Indicator Monitoring

Monitoring Projects Need a Quality Assurance Program Plan (QAPP) at the time of application.

### 3) The Loan Program (AKA - State Revolving Fund)

10

#### Water Pollution Control Loans (WCPLC)

- Wastewater/Stormwater\* Projects

#### Public Water Supply Loans (PWSLP)

- Drinking Water Projects

Design and construction of a wide variety of projects for water quality in terms of human health and failing water infrastructure.



# \* Stormwater-Related Projects that Benefit Water Quality (WPCLP)

11

- \* Past 'Normal' Recipient was Local Government
  - \* own, operate & maintain the assets
- \* Projects (design and construction services)
  - \* Green Infrastructure (rain gardens, streambank stabilization, permeable pavement & bioretention)
  - \* Water and Energy Efficiency Improvements
  - \* Other Environmentally Innovative Activities as Directed by Federal Law (check out 33 U.S. Code 1274 – Watershed pilot projects)
  - \* Must have dedicated revenue stream for repayment

**First Step** ~ Talk to Illinois EPA Infrastructure Financial Assistance Section

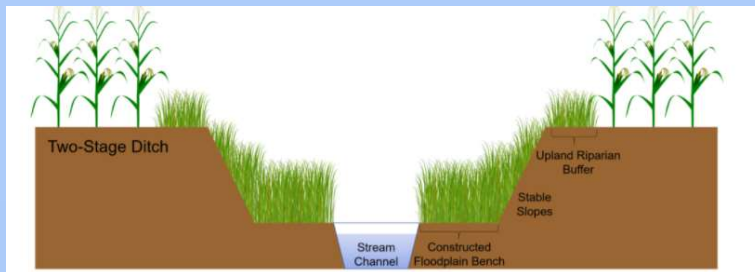
**Next Step** ~ Project Plan (environmental sign-offs) and Funding Nomination Form

# 4) Green Infrastructure Grant Opportunities Program

# GIGO

Location	Statewide to reduce localized and riverine flooding to protect Illinois rivers, streams, and lakes
Grant Range	\$75,000 - \$2.5 Million
Maximum Grant	\$2.5 Million (\$5 Million available for projects statewide)
Minimum Match	25 % (15% for disadvantaged areas - \$ limited)
Project Length	Normally 24 Months
Eligible Projects	BMP implementation with limited design costs
Practices	Single BMP, treatment train OR watershed-wide projects

Ineligible Costs
Land Acquisition
BMPs for new development
Project Administration
Routine O & M
Education/Outreach
Monitoring



(Graphic courtesy of Brittany Hanrahan)

# 5) Unsewered Communities

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## Unsewered Communities Planning Grant Program

- Grant to develop a project plan to address collection and treatment of wastewater

## Unsewered Communities Construction Grant Program

- Corrective actions for wastewater collection and treatment systems



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

14

**Applicants may not apply for a grant until they have pre-qualified through the GATA portal!**

**[grants.illinois.gov](https://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

# The Portal

15

## Illinois Grant Accountability and Transparency Act Welcome to the GATA Grantee Portal

Grantee Portal  
Sign In

Amplifund  
Sign In

Create Account

Public Account  
Help

Partner Account  
Help

To access the Portal or Amplifund you must have an Illinois.gov account.

To create an account, click the Create Account button.

For Public domain account help, click the Public Account Help button.

For Partner domain account help, click the Partner Account Help button.

*Partner account usernames end in "@external.illinois.gov" are are most likely DHS CRV account users.*

**Note:** To bookmark this Portal, bookmark this page. Bookmarking the sign in page will cause an error.

### Frequently Asked Questions

- [How to manage AmpliFund Access.](#) (Webcast) (Transcript)
- [How to access the Illinois GATA Grantee Portal.](#)
- [How to create an Illinois.gov public account.](#)
- [How to reset your password.](#)
- [All Grantee Portal FAQs](#)

# Amplifund: The New Application System



- Online application for Notice of Funding Opportunities
- Replaces the PDF applications
- Integrated directly with the GATA system
- Reduces opportunities for application errors and forgotten or overlooked information
- Includes a spreadsheet for project details
- Does not allow applications after the deadline

**AmpliFund**

## Project Information

### Application Information

Application Name\*  ✓

Pre-Qualification Status

How much are you requesting from the funder?

Award Requested\*

How much are you planning to contribute to the budget?

Cash Match Requirement  ⓘ

Cash Match Contributions\*

In-Kind Match Requirement  ⓘ

In-Kind Match Contributions\*

Other Funding Contributions\*

Total Award Budget

### Primary Contact Information



# The New NOFO

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## Section 319(h) – NPS Pollution Control Financial Assistance Program - Watershed-Based Plan Implementation and Other Activities

Print

Help

Download

Save

Apply

Opportunity Details

Evaluation & Scoring

### Opportunity Information

CSFA Number 532-60-0378

CSFA Popular Name Section 319(h) Grant Program

Title Section 319(h) – NPS Pollution Control Financial Assistance Program - Watershed-Based Plan Implementation and Other Activities

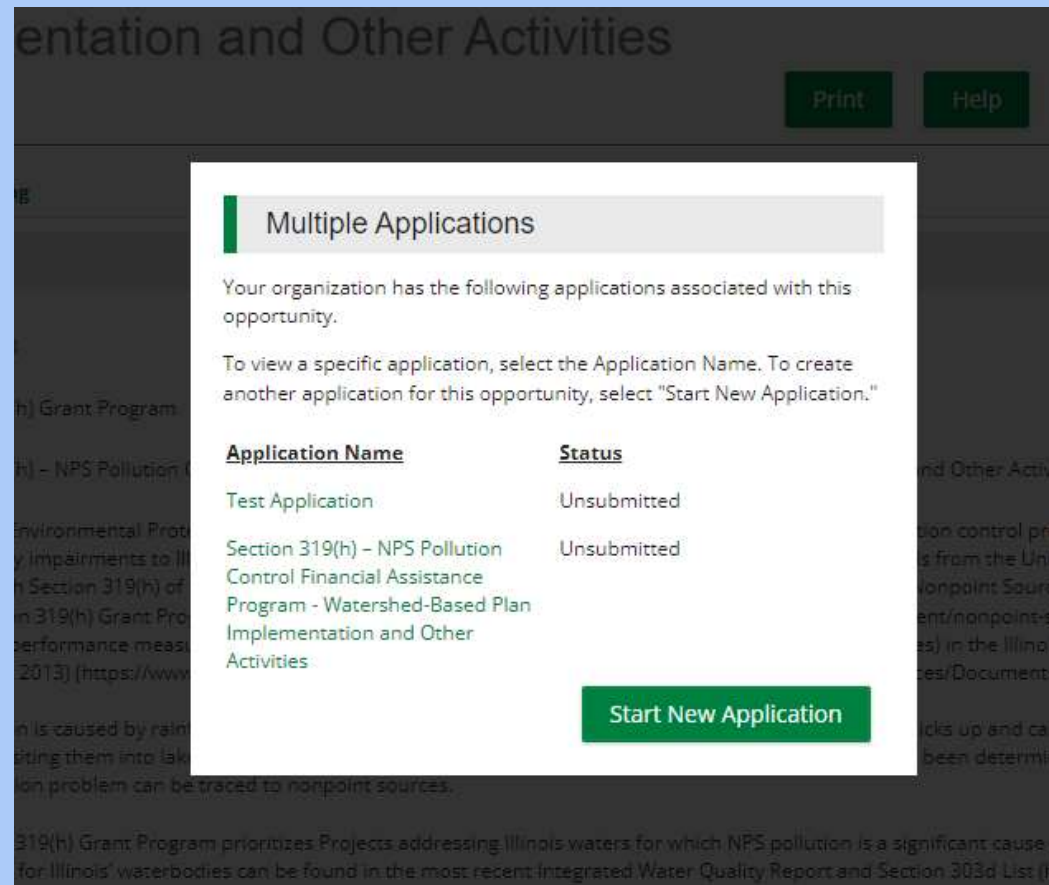
Description The Illinois Environmental Protection Agency (Illinois EPA) is seeking proposals for nonpoint source (NPS) pollution control projects (Projects) to prevent, eliminate, or reduce water quality impairments to Illinois' surface and groundwater resources. The Illinois EPA receives federal funds from the United States Environmental Protection Agency (U.S. EPA) through Section 319(h) of the Clean Water Act (33 U.S.C. § 1329(h)) to help implement the Section 319(h) Nonpoint Source Pollution Control Financial Assistance Program (a.k.a. Section 319(h) Grant Program) (<https://www2.illinois.gov/epa/topics/water-quality/watershed-management/nonpoint-sources/Pages/section-319.aspx>). Specifically, to implement performance measures as outlined in Chapter 7 (Short and Medium-Term Objectives and Milestones) in the Illinois' Nonpoint Source Management Program (INPSMP) (Illinois EPA, 2013) (<https://www2.illinois.gov/epa/topics/water-quality/watershed-management/nonpoint-sources/Documents/NPS-Management-Program.pdf>).

NPS pollution is caused by rainfall or snowmelt moving over and through the ground. As the runoff moves, it picks up and carries away natural and human-made pollutants, finally depositing them into lakes, rivers, wetlands and even our underground sources of drinking water. It has been determined that over 60% of the (national) documented water pollution problem can be traced to nonpoint sources.

The Section 319(h) Grant Program prioritizes Projects addressing Illinois waters for which NPS pollution is a significant cause of water quality impairment. Assessment information for Illinois' waterbodies can be found in the most recent Integrated Water Quality Report and Section 303d List (<https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>).

# You Can Submit Multiple Applications

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entation and Other Activities

Print Help

### Multiple Applications

Your organization has the following applications associated with this opportunity:

To view a specific application, select the Application Name. To create another application for this opportunity, select "Start New Application."

<u>Application Name</u>	<u>Status</u>
Test Application	Unsubmitted
Section 319(h) - NPS Pollution Control Financial Assistance Program - Watershed-Based Plan Implementation and Other Activities	Unsubmitted

Start New Application

319(h) Grant Program prioritizes Projects addressing Illinois waters for which NPS pollution is a significant cause of impairment. Projects that address nonpoint source pollution for Illinois' waterbodies can be found in the most recent Integrated Water Quality Report and Section 303d List (ht

# If Information is Missing, It Will Not Let You Mark Complete Click on “Save” or “Save and Continue”

19

**Application Error**

One or more required fields have invalid entries.  
Please update your responses accordingly and try again.

p

Attach an additional list, if necessary

**Applicant's Project**

Description Title of Applicant's Project

Proposed Project Term Start Date

Proposed Project Term End Date

**Applicant Certification**

By signing this application, I certify (1) to the statements contained in the list of certifications\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil or administrative penalties. (U.S. Code, Title 18, Section 1001)

(\*The list of certification and assurances, or an internet site where you may obtain this list is contained in the Notice of Funding Opportunity. If a NOFO was not required for the award, the state agency will specify required assurances and certifications as an addendum to the application.)

Applicant Certification **\*This field is required**  
 I Agree

**When you're finished answering the questions on this page, click Mark as Complete. An application cannot be submitted until all pages are marked as complete.**

Not finished with this page yet? Click [Save](#) or [Save & Continue](#) to fill out the missing information at a later time.

# Track Progress and Know When Sections Complete

20

## Section 319(h) – NPS Pollution Control Financial Assistance Program - Watershed-Based Plan Implementation and Other Activities



### Forms

[Help](#) [Download](#) [Save & Continue](#)

Name	Status	Print
Uniform Grant Application:	Complete	
1. Applicant Eligibility	Complete	
2. Project Summary	In Progress	
3. Project Overview	New	
4. Project Background and History	New	
5. Additional Project Details	New	
6. Partners and Local Match	New	
7. Additional Support Documentation (as needed)	New	
8. FFATA Form	New	
9. Budget Preparation Information	New	

Navigation: < 1 > 25 items per page 1 - 10 of 10 items

# New AmpliFund Budget Form

## Create Line Items by Clicking on the “+” at Left of Categories

Expense Budget			
Category	Grant Funded	Non-Grant Funded	Total Budgeted
+ 1. Personnel (Salaries and Wages) (2 CFR 200.430)	\$0.00	\$0.00	\$0.00
+ 2. Fringe Benefits (2 CFR 200.431)	\$0.00	\$0.00	\$0.00
+ 3. Travel (2 CFR 200.474)	\$0.00	\$0.00	\$0.00
+ 4. Equipment (2 CFR 200.439)	\$0.00	\$0.00	\$0.00
+ 5. Supplies (2 CFR 200.94)	\$0.00	\$0.00	\$0.00
+ 6. Contractual Services & Subawards (2 CFR 200.318 & 200.92)	\$0.00	\$0.00	\$0.00
+ 7. Consultant Services and Expenses (2 CFR 200.459)	\$0.00	\$0.00	\$0.00
+ 8. Construction	\$0.00	\$0.00	\$0.00
+ 9. Occupancy (Rent and Utilities) (2 CFR 200.465)	\$0.00	\$0.00	\$0.00
+ 10. Research and Development (R&D) (2 CFR 200.87)	\$0.00	\$0.00	\$0.00
+ 11. Telecommunications	\$0.00	\$0.00	\$0.00
+ 12. Training and Education (2 CFR 200.472)	\$0.00	\$0.00	\$0.00
+ 13. Direct Administrative Costs (2 CFR 200.413 (c))	\$0.00	\$0.00	\$0.00
+ 14. Other or Miscellaneous Costs	\$0.00	\$0.00	\$0.00
+ Indirect Cost (2 CFR 200.414)	\$0.00	\$0.00	\$0.00
<b>Total Expense Budget Cost</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

Revenue Budget		
Grant Funding		
Award Requested	\$60,000.00	\$60,000.00
<b>Subtotal</b>	<b>\$60,000.00</b>	<b>\$60,000.00</b>
Non-Grant Funding		
Cash Match	\$40,000.00	\$40,000.00
In-Kind Match	\$0.00	\$0.00
Other Funding	\$0.00	\$0.00
<b>Subtotal</b>	<b>\$40,000.00</b>	<b>\$40,000.00</b>
<b>Total Revenue Budget Cost</b>		<b>(\$100,000.00)</b>
<b>Total Overall Budget Cost</b>		<b>(\$100,000.00)</b>

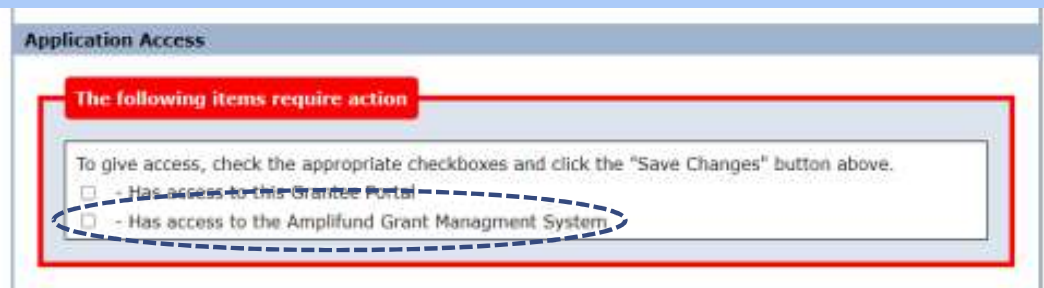
The Total Overall Budget Cost must be \$0.00

# Working on the application

22

- Individuals helping develop the application can get access to the application system with approval of the Applicant Organization
- More than one person can work on the application
- Individuals can work on more than one application
- Individuals assisting multiple organizations with applications can work with any organization that grant access to their application
- More information is found at:

<https://gata.illinois.gov/content/dam/soi/en/web/gata/documents/grantee-links/grantee-portal-faq/HowToRestrictAccessToGranteePortalOrAmplifund.pdf>



The screenshot shows a web form titled "Application Access". At the top, a red banner reads "The following items require action". Below this, a text box contains the instruction: "To give access, check the appropriate checkboxes and click the 'Save Changes' button above." There are two checkboxes listed: " - Has access to this Grantee Portal" and " - Has access to the Amplifund Grant Management System". A blue dashed oval highlights the second checkbox.



# Integrated Report App: Available Information

24

- 8, 10, and 12-digit Watersheds and Watershed Acres
- AUID stream codes
- Designated Use impairments
- Impairment causes

(1 of 5)

New Columbia Ditch	
AUID	IL_ADCCD-01
Name	New Columbia Ditch
BasinCode	ADCD
Waterbody Size - Miles	10.12

[Zoom to](#)

(2 of 5)

NRCS HUC 8: Lower Ohio	
AreaAcres	591,339.00
States	IL,KY
HUC8	05140206
Name	Lower Ohio

[Zoom to](#)

(3 of 5)

Lick Creek-Cache River	
OBJECTID	84
HUC 10	0514020605
Acres	183999.00
States	IL
Name	Lick Creek-Cache River

[Zoom to](#)

(4 of 5)

Watersheds - HUC 12: New Columbia Ditch	
ACRES	11,611.00
HUC 12 NAME	New Columbia Ditch
HUC 12	051402060505
STATES	IL

[Zoom to](#)

(5 of 5)

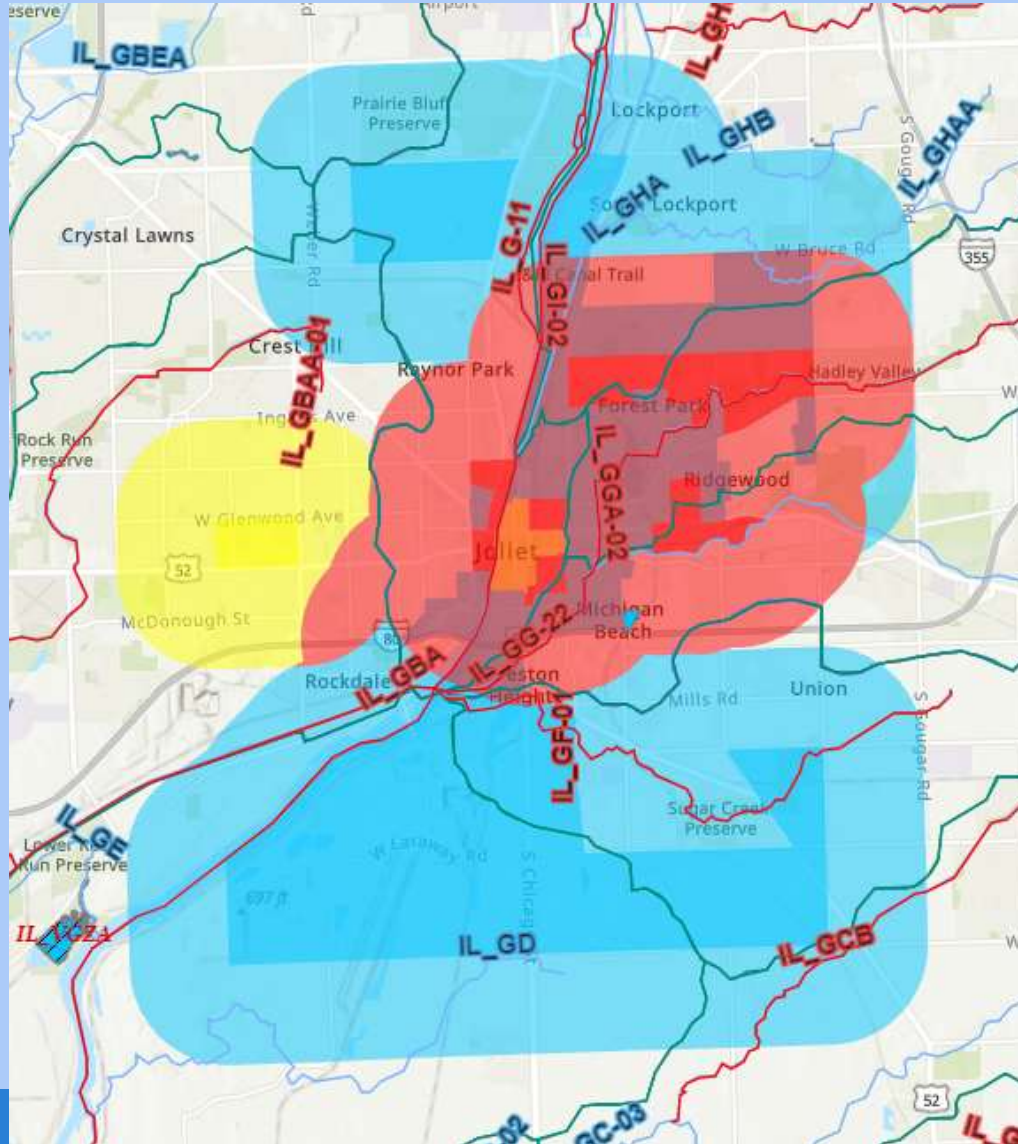
New Columbia Ditch	
Assessment Unit ID	IL_ADCCD-01
Water Body Name	New Columbia Ditch
Water Size - Miles	10.12
Designated Use	Aquatic Life
Cause	DISSOLVED OXYGEN

[Zoom to](#)



# App Includes Environmental Justice Areas Near Project Area

25



# Some Tips for Watershed Section NOFO Proposals (319, GIGO, 604)

26

- Answer the questions asked. Be clear describing the proposed projects.
- Read the NOFO - include required elements in the scope of work and budget.
- Keep additional materials to manageable lengths.
- Include a map showing the specific location indicating where the work will be done. If the work is on a stream segment, show the stream segment. Provide more than a dot on a map.
- Do **NOT** upload individual image files! Put images in a document file and describe the images and how they relate to the project.
- Budget tips
  - Describe **WHO** will do **WHAT** for each line item.
  - Do not include “contingency” in the budget. It is not an eligible cost. Build it into the budget
  - Think about how individual items are related to protecting or improving water quality for 319 or flood control for GIGO.
    - ✦ Individual items not directly related to improving water quality for 319 or flood control for GIGO are not eligible.
- **Call us with any questions (217-782-3362)!**

# Thank You!



Jeff Edstrom

Team Leader, Nonpoint Source Unit

Watershed Section

Bureau of Water

Illinois EPA

Direct: 217-524-6140

General: 217-782-3362

[Jeffrey.Edstrom@illinois.gov](mailto:Jeffrey.Edstrom@illinois.gov)