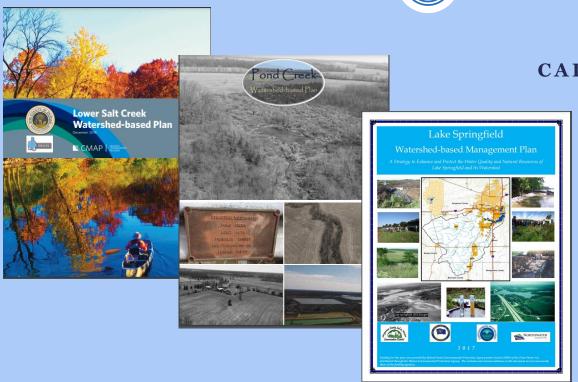
Illinois EPA Section 319 Notice of Funding Opportunities (NOFOs)

Nonpoint Source Pollution: Watershed-Based Plan and Watershed-Based Plan Implementation



ILLINOIS EPA
NOVEMBER 4, 2022
CALUMET STORMWATER
COLLABORATIVE





Section 319 Grant Program

Applications due by December 7, 2022, Noon



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

NOFO #1: Watershed-Based Planning

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- Develop or update a watershed-based plan;
- Proposed projects <u>may</u> include one or more of the following project components:
 - Technical assistance for NPS pollution control;
 - Environmental and/or social indicator monitoring to help document the need for NPS pollution control;
 - Education and/or outreach to promote activities that help control NPS pollution.
 - Watershed-based planning committee and stakeholder meetings are considered part of the planning process – NOT education and outreach
 - Education and Outreach is making groups and individuals more aware of watersheds and watershed planning.
 - Found at:
 https://il.amplifund.com/Public/Opportunities/Details/3792367
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NOFO #2: Implementation Activities

- 4
- Implementation of NPS components of an Illinois EPAapproved watershed-based plan
- Implementation of NPS components of an U.S. EPA-approved Total Maximum Daily Load Implementation Plan
- Non-watershed-based plan NPS pollution control projects
 - Best Management Practice Implementation
 - NPS Education, Information and/or Outreach Programs
 - NPS Technical Assistance (planning and/or implementation)
 - Monitoring (requires an Illinois EPA approved QAPP submitted by application deadline)
- Found at:

https://il.amplifund.com/Public/Opportunities/Details/a45b b70d-d072-41e5-b1d9-5ef00782047b

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

5

Applicants must apply for a grant through the GATA portal!

If potential grantee is not already pre-qualified, start the process NOW!

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 New Grant Application System



 Online application for Notice of Funding Opportunities

AmpliFund

- Replaces the old PDF 319 applications
- Integrated directly into GATA system
- Reduces opportunity for errors and missing information in applications
- Does not allow application after the deadline (December 7, 2022 at Noon)

Step 1: Creating a New GATA Account



- Before anyone can apply, they need an account for their organization in the GATA Portal.
- If you need to set up an account
 - o Go to https://grants.Illinois.gov/portal
 - o Click "Create Account"
 - o Fill in your information and click "Register"
- Additional help on GATA access questions

All Grantee Portal FAQs

- o https://gata.illinois.gov/
- o Email: OMB.GATA@illinois.gov



The New NOFO



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

Print

Help

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Save

Appl

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/waterquality/watershed-management/tmdls/Pages/303d-list.aspx).

Section 319 Additional Details Spreadsheets (Watershed Planning Spreadsheets will not have BMP tabs)

Scope of Work **BMP Summary** Applicant Name: Applicants complete the "BMP Summary" worksheet if BMPs will be implemented as part of the proposed project Enter a summary of all of the BMPs to be implemented, including the type, number of sites, total units installed, up to three causes of impairments, that the BMP will correct, any reference pages from watershed plans, and total cost per BMP type. This is to provide an overview of numbers and types of BMPs to be installed through the proposed project List all tasks needed to implement the proposed project and the entities responsible for these tasks. Type an "X" into the cells corresponding to the quarters during dentify Causes to be Addresed by BMI which work will be done on that task. This fills in the cell. To delete filled cell, simply select the cell and hit the "delete" button in that ce **BMP Type** Cause 2 Cause 3 In some circumstances, applicants can request up to 30 months to complete a project rather than 24. It is determined on a case-by-case basis mmonia (Total) Tasks Responsible Entity mmonia (Un-ionized) Aquatic Algae Aquatic Plants (Macrophytes) Changes in Stream Depth and Veloc 11 12 13 **Budget Summary** 14 P (lbs/yr) N (lbs/yr) TSS (lbs/yr) Applicant Name: Waterbodies Project Name: **Applicant Name:** Applicants must complete the "Budget Summary" worksheel First complete the budget in the online system and transfer the totals for each category to the spaces below Project Name: Indicate the amount of State requested funds and the amount of non-State funds that will support the project Watersheds pplicants must list specific waterbodies related to the proposed project (up to 20). **Grant Funded** Non-Grant Funded Use the most recent Integrated Report information to complete rows for up to 20 waterbody segments that are related to the proposed project **Budget Category** Total Applicant Name: Information on Assessment Unit ID (AUIDs) and Imapired Waters can be found at IEPA Integrated Report GIS Tool IEPA Integrated Report Web Page . Personnel Information on AUIDs and HUCs can also be found at the RMMS site. 2. Fringe Benefits 3. Travel **Project Name:** 4. Equipment Waterbody Name 5. Contractual Services Applicants must list specific watersheds related to the proposed proje . Consultant (Professional Services) Identify the Hydrologic Unit Code(s) (HUC) where the project is located B. Occupancy (Rent and Utilities) digit) HUC. If it is statewide, write "Statewide". Examples are below. 10. Research and Development (R & D) 1. Telecommunications Applicants must complete the "Specific BMP" worksheet for projects with known BMP locations 2. Training and Education If the watershed HUC code you enter corresponds with 2023 priority wate List BMPs to be installed by 12-digit watersheds - Enter all of the BMPs to be implemented, location (lat/long), design status, numbers of units, the relevant 13 Direct Administrative Costs number where the BMP is listed in a watershed-based plan, as applicable, and the total construction costs (does not include design costs). The Pollutant Lo. 5 Model for Estimating Pollutant Load Reductions. If the BMP type is NOT listed in the dropdown, you may type it in to the table. 14. Other or Miscellaneous Costs 07130008 Lower Sangamon River View the Region 5 Model to Calculate the Pollutant Load Reductions here: Grant Funded (319 Funded) \$ 0713000802 Spring Creek Table 1 Non-Grant Funded (Match Funded 071300080203 Archer Creek-Spring Creek 12-Digit HUC: ALIID: cific BMP to be installed - Enter a summary of all of the BMPs to be implemented Total BMF **BMP Type** Longitude Watershed HUC Watershed \$0.0 \$0.0 05140206 Cache River - Ohio Drainage \$0.00 \$0.00 05140203 Ohio River Tributaries \$0.00

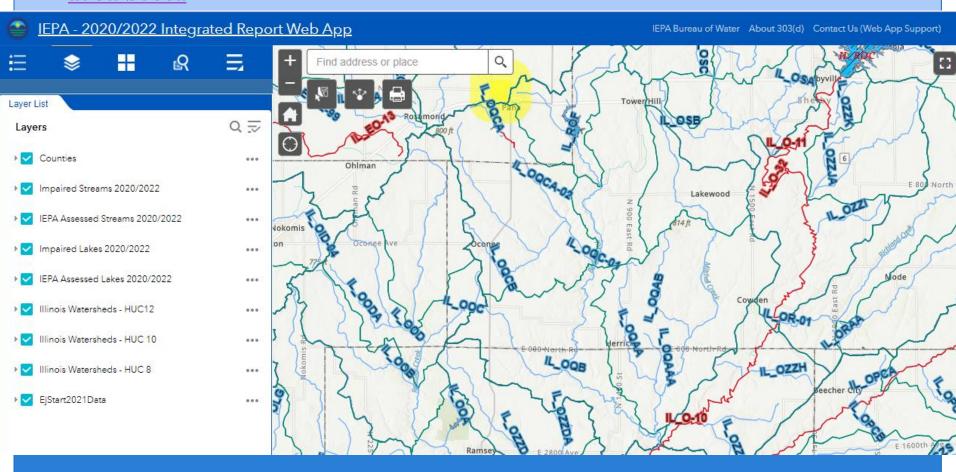
\$0.00 \$0.00 \$0.00 \$0.00

Use Integrated Report App Tool to Complete the Application

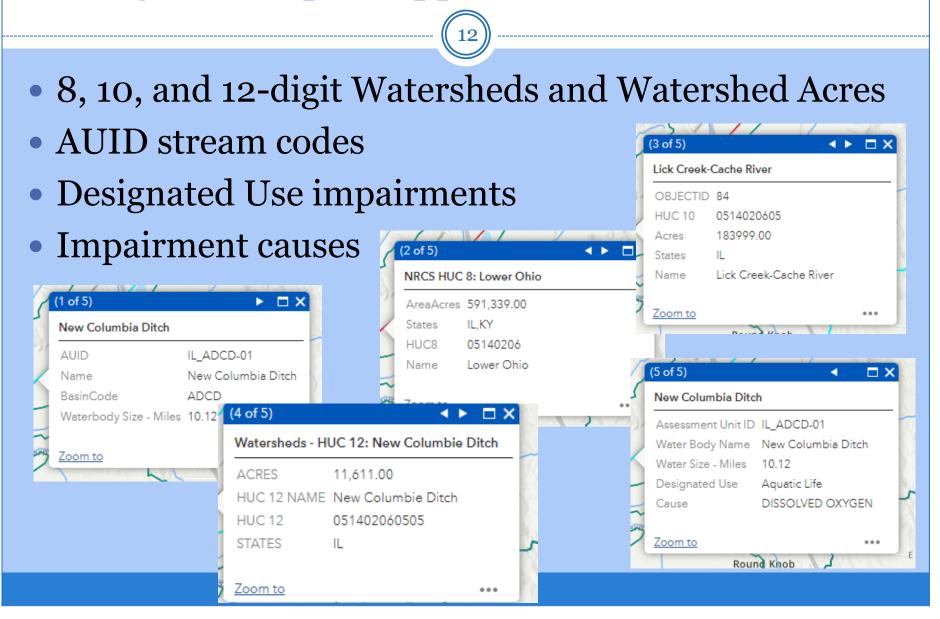


Integrated Report App: Stream Segments

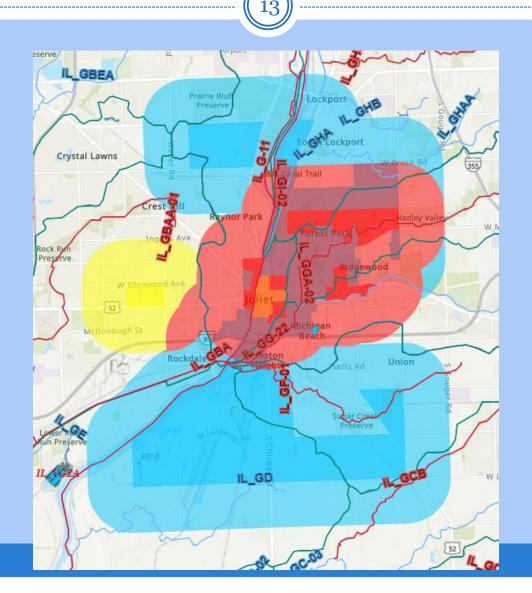
• https://illinois-epa.maps.arcgis.com/apps/webappviewer/index.html?id=773c1711e0e9417ea7cd6c ad8afb66ea



Integrated Report App: Available Information



App Includes Environmental Justice Areas Near Project Area



The New USEPA Region 5 Pollutant Load Reduction Model

Region 5 Model for Estimating Pollutant Load Reductions

Note: In April 2022, EPA transitioned from the STEPL spreadsheet model to the online <u>The Pollutant Load Estimation Tool (PLET)</u> All supporting documentation and training materials for the Region 5 Model and STEPL are <u>here</u> during a temporary time of transition.

We encourage all users to explore PLET as a more efficient approach to your modeling needs. Please update your webpage bookmarks as this page will soon be retired.

3. Septic and Illegal Wastewater Discharge

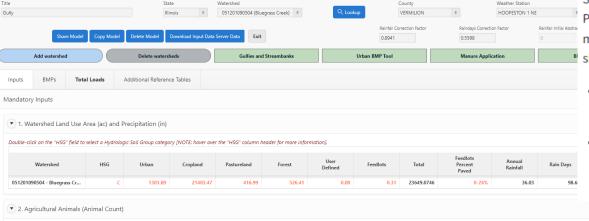
Region 5 Model for Estimating
Pollutant Load Reductions | US
EPA

You can use either PLET online tool or the STEPL spreadsheet.

The Pollutant Load Estimation Tool (PLET) is replacing the Spreadsheet Tool for Estimating Pollutant Loads (STEPL). PLET uses the same underlying formulas as STEPL, but in a more user-friendly web interface. Both tools employ simple algorithms to calculate:

- nutrient and sediment loads from different land uses, and
- the load reductions that would result from the implementation of various best management practices (BMPs).

Manure Applied



Links to the Applications and Other Info



Watershed-Based Planning

 https://il.amplifund.com/Public/Opportunities/Details/3792367f-415b-47de-a9db-eed15ee400c0

Watershed-Based Plan Implementation and Other Activities

 https://il.amplifund.com/Public/Opportunities/Details/a45bb7oddo72-41e5-b1d9-5efoo782047b

Additional Information

 https://www2.illinois.gov/epa/topics/water-quality/watershedmanagement/nonpoint-sources/Pages/grants.aspx

Questions?



Thank You!

Full Technical Presentation found at:

319 Technical Session-Recorded Meeting

Jeff Edstrom David Souther Rufus Ajayi Christine Davis



Early Childhood Center - DuPage County

Nonpoint Source Unit Illinois EPA, Bureau of Water

jeffrey.edstrom.@illinois.gov david.souther@illinois.gov rufus.ajayi@illinois.gov christine.davis@illinois.gov