State of Illinois

Environmental Protection Agency

Nonpoint Source Pollution Control Program
Section 319 Biannual Report

FAA 3191810 – The 7th Avenue Creek Stream Restoration Project stabilized eroding streambanks along the 7th Avenue Creek in St. Charles, Illinois.

Illinois Environmental Protection Agency
Bureau of Water
Watershed Management Section
Nonpoint Source Unit

March 2023

Introduction

Nonpoint source (NPS) pollution includes pollution caused by rainfall or snowmelt moving over and through the ground and carrying natural and human-made pollutants into lakes, rivers, streams, wetlands, estuaries and other coastal waters, and ground water. Atmospheric deposition and hydrologic modification (unnatural changes to the shape, flow, or biology of streams and other aquatic systems) are also sources of NPS pollution.

The Clean Water Act of 1987 included a new national initiative to help states develop innovative NPS pollution control strategies. Under Section 319 of the Clean Water Act, the United States Environmental Protection Agency (USEPA) provides grants to states for the implementation of approved nonpoint source management programs. Funding under these nonpoint source program implementation grants has been used in Illinois to finance projects that demonstrate cost-effective solutions to nonpoint source problems and that promote the public's knowledge and awareness of NPS pollution.

Section 319(h)(11) of the Clean Water Act requires Illinois to report annually on its progress in meeting the schedule of milestones contained in *Illinois' Nonpoint Source Management Program*, and, to the extent information is available, report reductions in NPS pollutant loadings and improvements in water quality resulting from program implementation. Furthermore, 40 CFR 31.40(b)(1) requires Illinois to submit annual performance reports on the status of Section 319 grants. This March 2023, report was prepared to partially satisfy these conditions and to publicize Illinois' accomplishments in controlling nonpoint source pollution.

This report documents the status of the active Section 319 projects and those projects recently closed. These projects were captured in Chapter 6 of the last report. The page numbers in this report reflect the pages of the last report. Illinois EPA is evaluating the format of the current report and will publish a full Nonpoint Source Pollution Control Program - Section 319 Biannual Report in September 2023.

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6. Open Section 319 Grants – Ongoing Projects

FEDERAL FISCAL YEAR 2016 (NPS PROGRAM FUNDS)

Title: Total Maximum Daily Load Development

Purpose: The Illinois EPA will develop Stage 1 and, if necessary, Stage 2 and Stage 3 Total Maximum Daily Load (TMDL) reports for the pollutants within selected watersheds. The Stage 1 and Stage 2 reports will be used to support the development of Total Maximum Daily Loads (TMDLs) and implementation plans for TMDL attainment, plans which will meet the nine minimum elements of a watershed-based plan.

NPS Program: Monitoring/Evaluation

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: Multiple

Project Period: 08/01/16 through 03/31/21

Total Project Cost:	$150,000.00	**Cumulative Expenditure:**	$141,688.20
Federal:	$150,000.00	**Federal:**	$141,688.20
State and Local:	$0.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Bonpas Creek Stage 3 Report	06/30/19	Yes	
Prairie/Langan Stage 3 Report	01/01/18	Yes	
Galena/Sinsinawa River Stage 3 Report	06/01/18	Yes	
Horseshoe Lake Stage 3 Report	08/01/16	Yes	
Lake Springfield Stage 3 Report	09/01/17	Yes	
Little Vermilion River (LaSalle Co.) Stage 3 Report	05/01/18	Yes	
Middle Sangamon River Stage 3 Report	07/01/18	Yes	
Pecatonica River Stage 3 Report	07/01/18	Yes	
Rend Lake Stage 3 Report	09/01/17	Yes	
Upper Big Muddy River Stage 3 Report	06/30/19	Yes	
Upper LaMoine River Stage 3 Report	12/31/20	Yes	
LaMoine/Missouri Creek Stage 3 Report	06/30/19	Yes	
Upper Kaskaskia Stage 3 Report	06/30/19	Yes	
Lake Lou Yaeger Stage 3 Report	12/31/20	Yes	
Upper Fox/Chain O'Lakes Stage 3 Report	12/31/20	Yes	
Thorn Creek Stage 3 Report	12/31/20	Yes	
Chicago River-North Branch Stage 3 Report	06/31/20	Yes	
Upper Fox/Flint Creek Stage 3 Report	12/31/20	Yes	
DuPage River/Salt Creek Stage 3 Report	12/31/19	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

"Bonpas Creek Watershed TMDL Report." March 2019. Illinois EPA & LimnoTech.

"Prairie Creek/Langan Creek Watershed Implementation Plan." January 2018. Illinois EPA & LimnoTech.

"Galena/Sinsinawa Rivers Watershed TMDL Report." June 2018. Illinois EPA & CDM Smith.

"Horseshoe Lake (Alexander County) Watershed TMDL Report." August 2016. Illinois EPA & LimnoTech.

"Lake Springfield and Sugar Creek Watershed TMDL Report." September 2017. Illinois EPA & CDM Smith.

"Little Vermilion River (LaSalle County) TMDL Report." May 2018. Illinois EPA & CDM Smith.

"Middle Sangamon River Watershed TMDL Report." July 2018. Illinois EPA & CDM Smith.

"Pecatonica River Watershed TMDL Report." July 2018. Illinois EPA & Tetra Tech.

"Rend Lake Watershed TMDL Report." September 2017. Illinois EPA & CDM Smith.

"Upper Big Muddy River Watershed TMDL Report." May 2019. Illinois EPA & LimnoTech.

"Upper La Moine River Watershed TMDL Report" March 2021. Illinois EPA & CDM Smith

'La Moine/Missouri Creek Watershed TMDL Report" September 2019. Illinois EPA & Tetra Tech

"Upper Kaskaskia River Watershed TMDL Report." September 2018. Illinois EPA & Tetra Tech.

"Lake Lou Yaeger Watershed TMDL Report" February 2021. Illinois EPA & CDM Smith

"Upper Fox River/Chain O' Lakes Watershed TMDL Report." June 2020. Illinois EPA & CDM Smith.

"Thorn Creek Watershed TMDL Report" January 2021. Illinois EPA & CDM Smith

"North Branch Chicago River Watershed TMDL Report." April 2020. Illinois EPA & CDM Smith.

"Upper Fox River/Flint Creek Watershed TMDL Report. June 2020. Illinois EPA & CDM Smith.

"DuPage River/Salt Creek Watershed TMDL Report." September 2019. Illinois EPA & Tetra Tech.

16-0 (319) AH (FWN-15301, FWN-15302)

Title: Total Maximum Daily Load Development

Purpose: The Illinois EPA will develop Stage 1 and, if necessary, Stage 2 and Stage 3 Total Maximum Daily Load (TMDL) reports for the pollutants within selected watersheds. The Stage 1 and Stage 2 reports will be used to support the development of Total Maximum Daily Loads (TMDLs) and implementation plans for TMDL attainment, plans which will meet the nine minimum elements of a watershed-based plan.

NPS Program: Monitoring/Evaluation

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: TetraTech

Project Period: 10/27/17 through 03/31/21

Total Project Cost:	$449,045.00	**Cumulative Expenditure:**	$90,851.98
Federal:	$449,045.00	**Federal:**	$90,851.98
State and Local:	$0.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Mackinaw River Stage 1 Report	06/30/19	Yes	
Mackinaw River Stage 3 Report	03/31/22	No	
Upper Kaskaskia R./Lake Fork Stage 1 Report	06/30/19	Yes	
Upper Kaskaskia R./Lake Fork Stage 3 Report	03/31/22	No	
Middle Kaskaskia R./Carlyle Lake Stage 1 Report	06/30/19	Yes	
Middle Kaskaskia R./Carlyle Lake Stage 3 Report	03/31/22	No	
LaMoine River-East Fork Stage 1 Report	06/30/19	Yes	
LaMoine River-East Fork Stage 3 Report	03/31/22	No	
E. Fk Kaskaskia R./Farina Lake Stage 1 Report	06/30/19	Yes	
E. Fk Kaskaskia R./Farina Lake Stage 3 Report	03/31/22	No	
Crooked Creek/Lost Creek Stage 1 Report	06/30/19	Yes	
Crooked Creek/Lost Creek Stage 3 Report	03/31/22	No	
Shoal Creek Stage 1 Report	06/30/19	Yes	
Shoal Creek Stage 3 Report	03/31/22	No	
Lower Kaskaskia R./Doza Creek Stage 1 Report	06/30/19	Yes	
Lower Kaskaskia R./Doza Creek Stage 3 Report	03/31/22	No	

Comments: All Stage 3 projects will be completed by 6/30/2023.

Project Reports and Other Informational Materials:

Title: Illinois Nutrient Loss Reduction Strategy Implementation: Coordination of Watershed Scale Programs and Development of Agricultural Water Quality Team

Purpose: This project provides funding to the University of Illinois Extension to hire two watershed coordinators (Coordinators) to conduct outreach and education to stakeholders in the *Illinois Nutrient Loss Reduction Strategy* (NLRS) priority watersheds. One Coordinator will be placed in the Effingham, Illinois Extension office and work in the Embarrass River and Little Wabash River phosphorus priority watersheds. The other Coordinator will be placed in the Galva, Illinois Extension office and will work in the Flint/Henderson and Lower Rock River nitrate priority watersheds. Coordinators will assist in technical assistance, watershed planning, monitoring, education/outreach, and implementation tracking during the course of the project. Technical assistance will be provided to entities that are either undertaking watershed-based planning initiatives or implementation of Illinois EPA-approved watershed-based plans. The Coordinators will promote and review individual planning and implementation activities for consistency with the goals of the NLRS and the NPS Program. Funding for this project will not be used to implement best management practices (BMPs) but it will be used to help document those BMPs that are implemented or proposed for implementation by others in NLRS nonpoint source priority watersheds. Deliverables include Annual Education and Outreach Plans, Watershed-based plans, and Annual Reports. Coordinators are also required to submit a minimum of two grant applications annually to provide for watershed planning or implementation. An Ag Water Quality Science Team will be established to provide technical support to the Coordinators and develop and administer a process for updating BMPs and BMP effectiveness for the Strategy.

NPS Program: All Sources

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: University of Illinois Extension

Project Period: 08/01/17 through 03/31/21

Total Project Cost:	$708,630.00	**Cumulative Expenditure:**	$466,142.31
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$708,630.00	**State and Local:**	$466,142.31

Project Milestone	Completion Date	Completed Yes/No	Comments
Hire Watershed Coordinators	12/31/17	Yes	
Final Annual Education & Outreach Report Year 1	10/15/18	Yes	
Final Annual Education & Outreach Report Year 2	10/15/19	Yes	
Final Annual Education & Outreach Report Year 3	10/15/20	Yes	
Convene and Interact with Local Watershed Groups	Ongoing	Yes	
Grant Writing Year 2	12/31/19	Yes	
Grant Writing Year 3	12/31/20	Yes	
Establish 1st Watershed Group	01/01/19	Yes	
Establish 2nd Watershed Group	01/01/20	Yes	
BMP Implementation (Technical Assistance)	Ongoing	Yes	

Project Milestone	Completion Date	Completed Yes/No	Comments
BMP Tracking Tool	07/01/18	Yes	
BMP Tracking	Ongoing	Yes	
Final Annual Report Year 1	09/15/18	Yes	
Final Annual Report Year 2	09/15/19	Yes	
Final Annual Report Year 3	09/15/20	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2016 (WATERSHED PROJECT FUNDS)

Title: Nippersink Creek Watershed Plan Implementation

Purpose: This project will construct best management practices (BMP) in the Nippersink Creek (IL_DTK-06) watershed. The Bahcall Parcel component will stabilize 100 feet of eroding streambank and 2,450 feet of eroding stream channel on an unnamed tributary of Nippersink Creek through the installation of 44 riffles for grade control and 0.75 acres of critical area planting. The May Parcel component will stabilize 100 feet of eroding streambank and 1,740 feet of eroding stream channel on an unnamed tributary of Nippersink Creek through the installation of 30 riffles for grade control and 1 acre of critical area planting. The Wonder Lake -Troy Creek Inlet Stabilization component will stabilize 800 feet of eroding streambank on Troy Creek, a tributary of Wonder Lake (IL_RTZC), and 300 feet of eroding shoreline on Wonder Lake through rip rap and a 0.1 acre buffer of native vegetation. The Nippersink - Wonder Lake Shoreline Stabilization component will stabilize 575 feet of eroding shoreline on Wonder Lake through rip rap and a 0.1 acre buffer of native vegetation. The Wonder Lake Island Stabilization component will stabilize 1,300 feet of eroding shoreline on two small islands on Wonder Lake through rip rap and wetland plantings. The Keibler Parcel component will stabilize 1,640 feet of eroding Nippersink Creek, create 35 acres of riparian buffer, enhance 9 acres of wetland vegetation, and decommission 180 linear feet of drain tiles that do not have off-site connections, and includes a permanent conservation easement on 72 acres. The Perricone Parcel component will convert 7.5 acres of cropland to riparian buffer and stabilize 800 feet of eroding Nippersink Creek using toe stone protection. The Wonder Center Shoreline component will stabilize 130 feet of eroding shoreline on Wonder Lake through rip rap and a buffer of native vegetation. The Merchant Creek component will stabilize 500 feet of eroding stream channel on Merchant Creek, a tributary to Wonder Lake, through the installation of 4 riffles for grade control. The Twin Creek component will retrofit two (2) existing detention basis through the conversion of 0.65 acres of turf grass to wetland vegetation.

NPS Program: Hydrologic Modification

Project Location: McHenry County

Waterbody Name (ID): Nippersink Creek (IL_DTK-06) & Wonder Lake (IL_RTZC)

Subgrantee: Nippersink Watershed Association
7602 Hancock Drive
Wonder Lake, Illinois 60097

Project Period: 08/15/16 through 07/15/20

Total Project Cost:	$1,412,833.00	**Cumulative Expenditure:**	$1,436,741.74
Federal:	$847,700.00	**Federal:**	$812,941.74
State and Local:	$565,133.00	**State and Local:**	$623,800.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Easement	07/01/17	Yes	
Executed Easement	09/01/17	Yes	
Submit Easement Holder, Value, etc.	09/30/17	Yes	
Draft Design Specifications	07/10/19	Yes	
Final Design Specifications	07/10/19	Yes	
Permits & Landowner Agreements	07/10/19	Yes	
Draft Operation & Maintenance Plan	07/10/19	Yes	
Final Operation & Maintenance Plan	07/10/19	Yes	
Design Implementation	05/30/20	Yes	
Photo Documentation of Implementation	05/30/20	Yes	
Draft Watershed Resource Inventory	04/15/20	Yes	
Final Watershed Resource Inventory	05/15/20	Yes	
Project Sign Design	03/31/17	Yes	
Install Project Sign	08/30/19	Yes	
Draft Project Report	01/31/20	Yes	
Final Project Report	06/15/20	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

DRAFT – Final Report for Nippersink Creek Watershed Plan Implementation (1/31/2020)

FEDERAL FISCAL YEAR 2017 (NPS PROGRAM FUNDS)

Title: Total Maximum Daily Load Development

Purpose: The Illinois EPA will develop Stage 1 and, if necessary, Stage 2 and Stage 3 Total Maximum Daily Load (TMDL) reports for the pollutants within selected watersheds. The Stage 1 and Stage 2 reports will be used to support the development of Total Maximum Daily Loads (TMDLs) and implementation plans for TMDL attainment, plans which will meet the nine minimum elements of a watershed-based plan.

NPS Program: Monitoring/Evaluation

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: CDM Smith Inc.

Project Period: 09/18/19 through 03/31/22

Total Project Cost:	$728,109.83	**Cumulative Expenditure:**	$137,700.42
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$728,109.83	**State and Local:**	$137,700.42

Project Milestone	Completion Date	Completed Yes/No	Comments
Kickapoo Creek Stage 1 Report	12/31/20	Yes	
Kickapoo Creek Stage 3 Report	TBD	No	
Big Creek Stage 1 Report	12/31/20	Yes	
Big Creek Stage 3 Report	TBD	No	
Big Ditch Stage 1 Report	12/31/20	Yes	
Big Ditch Stage 3 Report	TBD	No	
Saline Branch Stage 1 Report	12/31/20	Yes	
Saline Branch Stage 3 Report	TBD	No	
Little Wabash River\Green Creek Stage 1 Report	12/31/20	Yes	
Little Wabash River\Green Creek Stage 3 Report	TBD	No	
Salt Creek Stage 1 Report	12/31/20	Yes	
Salt Creek Stage 3 Report	TBD	No	
Rock River\Pierce Lake Stage 1 Report	12/31/20	Yes	
Rock River\Pierce Lake Stage 3 Report	TBD	No	
Kyte River Stage 1 Report	12/31/20	Yes	
Kyte River Stage 3 Report	TBD	No	

Comments:

Project Reports and Other Informational Materials:

All stage 3 projects will be completed by 12/31/2025.

Title: Illinois Nutrient Loss Reduction Strategy Implementation: Coordination of Watershed Scale Programs and Development of Agricultural Water Quality Team

Purpose: This project provides funding to the University of Illinois Extension to hire two watershed coordinators (Coordinators) to conduct outreach and education to stakeholders in the *Illinois Nutrient Loss Reduction Strategy* (NLRS) priority watersheds. One Coordinator will be placed in the Effingham, Illinois Extension office and work in the Embarrass River and Little Wabash River phosphorus priority watersheds. The other Coordinator will be placed in the Galva, Illinois Extension office and will work in the Flint/Henderson and Lower Rock River nitrate priority watersheds. Coordinators will assist in technical assistance, watershed planning, monitoring, education/outreach, and implementation tracking during the course of the project. Technical assistance will be provided to entities that are either undertaking watershed-based planning initiatives or implementation of Illinois EPA-approved watershed-based plans. The Coordinators will promote and review individual planning and implementation activities for consistency with the goals of the NLRS and the NPS Program. Funding for this project will not be used to implement best management practices (BMPs) but it will be used to help document those BMPs that are implemented or proposed for implementation by others in NLRS nonpoint source priority watersheds. Coordinators are also required to submit a minimum of two grant applications annually to provide for watershed planning or implementation. An Ag Water Quality Science Team will be established to provide technical support to the Coordinators and develop and administer a process for updating BMPs and BMP effectiveness for the Strategy.

NPS Program: All Sources

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: University of Illinois Extension

Project Period: 04/01/21 through 03/31/22

Total Project Cost:	$650,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$650,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Final Annual Education & Outreach Report Year 4	10/15/21	Yes	
Convene & Interact with Local Watershed Groups	Ongoing	Yes	
Grant Writing Year 3	12/31/21	Yes	
BMP Implementation (Technical Assistance)	Ongoing	Yes	
BMP Tracking	Ongoing	Yes	
Final Annual Report Year 4	09/15/21	Yes	

Comments: Project is complete.

Project Reports and Other Informational Materials:
17-02 (319) TS (WDS18107)

Title: Streambank Cleanup And Lakeshore Enhancement (SCALE)

Purpose: The Streambank Cleanup And Lakeshore Enhancement program provides funds to assist groups that have established a recurring streambank or lakeshore cleanup to hold a cleanup event. Groups can receive up to $3,500 for implementation of their cleanup events. No local match is required to be provided by the sub-recipients. SCALE was specifically created to assist with litter collection and disposal in and along Illinois water resources. Funds can be used for safety attire (includes gloves and vests), litterbags, event promotions, logistical needs, and dumpster or landfill fees.

NPS Program: Hydrologic Modification

Project Location: Statewide

Waterbody Name (ID): Not Applicable

Subgrantee: Not Applicable

Project Period: Not Applicable

Total Project Cost:	$90,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$90,000.00	**Federal:**	$0.00
State and Local:	$0.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Application Submittal - Year 1	TBD	No	
Project Selection - Year 1	TBD	No	
Application Submittal - Year 2	TBD	No	
Project Selection - Year 2	TBD	No	
Final Report	TBD	No	

Comments: SCALE is no longer a viable project due to the Illinois Grant Accountability and Transparency (GATA) Act requirements. Illinois EPA will rescope the FY17 Work Plan to address this situation

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2017 (WATERSHED PROJECT FUNDS)

Title: Lake County Countywide BMP Implementation Program

Purpose: This project will install BMPs in the Bull Creek (IL_GV-01) and Mill Creek (IL_GW-01) watersheds to reduce nonpoint source pollution. The Bull Creek Headwaters Restoration project component will convert 34 acres of row crop to permanent vegetative cover, restore 10 acres of wetland through the decommissioning of 6,250 feet of agricultural field tile lines and seeding with wet prairie plants, and stabilize eroding gullies through the installation of 34,506 square feet of bioswale (2,300 linear feet) planted with deep-rooted native vegetation and 13 grade stabilization structures (11 rock check dams and 2 berms). The Bull Creek Streambank Restoration project component will stabilize approximately 6,000 feet of eroding streambank along both sides of two segments (totaling 3,000 feet in length) of Bull Creek through the removal of log jams and invasive trees and brush, planting native seed, and installation of 1,350 feet of stone toe protection. The Chesapeake Landing Pond 2 Shoreline Restoration project component will stabilize approximately 1,325 linear feet of eroding shoreline and establish a 0.5 acre buffer of native vegetation around an existing wet detention basin (Chesapeake Landing Pond 2) in Grayslake, Illinois.

NPS Program: Urban Runoff & Hydrologic Modification

Project Location: Lake County

Waterbody Name (ID): Bull Creek (IL_GV-01), Third Lake (IL_RGW), Mill Creek (IL_GW-02).

Subgrantee: Lake County Stormwater Management Commission
500 West Winchester Road
Libertyville, Illinois 60048-1371

Project Period: 07/15/17 through 07/15/20

Total Project Cost:	$691,818.00	**Cumulative Expenditure:**	$1,377,775.75
Federal:	$363,962.00	**Federal:**	$363,962.00
State and Local:	$327,855.00	**State and Local:**	$1,013,813.75

Project Milestone	Completion Date	Completed Yes/No	Comments
LIBERTY TOWNSHIP			
Draft Design Specifications	03/31/18	Yes	
Final Design Specifications	06/15/18	Yes	
Permits & Agreements	06/30/18	Yes	
Draft Operation & Maintenance Plan	03/31/18	Yes	
Final Operation & Maintenance Plan	06/15/18	Yes	
Design Implementation	12/31/19	Yes	
Photo Documentation of Implementation	12/31/19	Yes	
VILLAGE OF LIBERTYVILLE			
Draft Design Specifications	12/31/18	Yes	
Final Design Specifications	06/15/19	Yes	
Permits & Agreements	07/01/19	Yes	
Draft Operation & Maintenance Plan	12/31/18	Yes	
Final Operation & Maintenance Plan	06/15/19	Yes	
Design Implementation	06/15/20	Yes	
Photo Documentation of Implementation	06/15/20	Yes	

Project Milestone	Completion Date	Completed Yes/No	Comments
GRAYSLAKE COMMUNITY PARK DISTRICT			
Draft Design Specifications	03/31/18	Yes	
Final Design Specifications	06/15/18	Yes	
Permits & Agreements	06/30/18	Yes	
Draft Operation & Maintenance Plan	03/31/18	Yes	
Final Operation & Maintenance Plan	06/15/18	Yes	
Design Implementation	09/30/19	Yes	
Photo Documentation of Implementation	10/31/19	Yes	
Draft Education Strategy	10/31/17	Yes	
Final Education Strategy	13/31/17	Yes	
Complete Implementation of Education Strategy	05/30/20	Yes	
Project Sign Design	09/30/17	Yes	
Install Project Sign	09/30/19	Yes	
Draft Project Report	11/30/19	Yes	
Final Project Report	06/30/20	Yes	

Comments: The project is complete.

Project Reports and Other Informational Materials:

Lake County Countywide BMP Implementation Program Final Report (FAA # 3191715) 7/30/2020

FEDERAL FISCAL YEAR 2018 (NPS PROGRAM FUNDS)

Title: Technical Assistance for the Coastal Clean Waters Program

Purpose: This project will allow the Illinois Department of Natural Resources' Coastal Management Program, in cooperation with the Prairie Research Institute at the University of Illinois, to hire of a full time staff member to develop and implement the Coastal Clean Waters Program. This position will provide support and technical assistance to the Coastal Management Program regarding coastal management issues, watershed management, and nonpoint source pollution. The primary responsibility of this person will be to address unapproved management measures in Illinois' Coastal Nonpoint Pollution Control Program, required under Section 6217 of the Coastal Zone Act Reauthorization Amendments of 1990, and initiate program implementation. This will include collecting and analyzing technical information about existing laws, policies, programs and initiatives at the local, regional, state, and federal scale; assessing how the existing framework meets required management measures; developing policy and program recommendations; creating and compiling submissions for USEPA and NOAA; and initiating development of a fifteen-year strategy and five-year coastal nonpoint implementation plan.

NPS Program: All Sources

Project Location: Lake and Cook Counties

Waterbody Name (ID): Multiple

Subgrantee: Illinois Department of Natural Resources
Coastal Management Program
160 N. LaSalle S-703
Chicago, Illinois 60601

Project Period: Not Applicable

Total Project Cost:	$100,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$100,000.00	**Federal:**	$0.00
State and Local:	$0.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	

Comments: This grant agreement will not be executed. The subgrantee declined the award. A rescope of the FY18 Work Plan will be submitted to US EPA for review and approval.

Project Reports and Other Informational Materials:
18-01 (319) CD

Title: Total Maximum Daily Load Development

Purpose: Working with selected vendors/consultants will developed TMDLs to address impairments listed on Illinois' 303(d) List of Impaired Waters. TMDLs will be selected using the protocol outlined in the Agencies Integrated Report (2016) with impairments to Public Water Supplies being the highest priority. The TMDL development will include a stakeholder participation component and the implementation plan will meet U.S. EPA's nine minimum elements for a watershed-based plan.

NPS Program: Monitoring/Evaluation

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: TetraTech

Project Period: 4/1/2021 through 3/31/2023

Total Project Cost:	$800,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$800,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This project is a continuation of 3191600.

Project Reports and Other Informational Materials:

Title: Illinois Nutrient Loss Reduction Strategy Implementation: Coordination of Watershed Scale Programs and Development of Agricultural Water Quality Team

Purpose: This project provides funding to the University of Illinois Extension to hire two watershed coordinators (Coordinators) to conduct outreach and education to stakeholders in the *Illinois Nutrient Loss Reduction Strategy* (NLRS) priority watersheds. One Coordinator will be placed in the Effingham, Illinois Extension office and work in the Embarrass River and Little Wabash River phosphorus priority watersheds. The other Coordinator will be placed in the Galva, Illinois Extension office and will work in the Flint/Henderson and Lower Rock River nitrate priority watersheds. Coordinators will assist in technical assistance, watershed planning, monitoring, education/outreach, and implementation tracking during the course of the project. Technical assistance will be provided to entities that are either undertaking watershed-based planning initiatives or implementation of Illinois EPA-approved watershed-based plans. The Coordinators will promote and review individual planning and implementation activities for consistency with the goals of the NLRS and the NPS Program. Funding for this project will not be used to implement best management practices (BMPs) but it will be used to help document those BMPs that are implemented or proposed for implementation by others in NLRS nonpoint source priority watersheds. Coordinators are also required to submit a minimum of two grant applications annually to provide for watershed planning or implementation. An Ag Water Quality Science Team will be established to provide technical support to the Coordinators and develop and administer a process for updating BMPs and BMP effectiveness for the Strategy.

NPS Program: All Sources

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: University of Illinois Extension

Project Period: 04/01/22 through 06/30/23

Total Project Cost:	$175,115.00	**Cumulative Expenditure:**	$0.00
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$175,115.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Convene & Interact with Local Watershed Groups	Ongoing	Yes	
BMP Implementation (Technical Assistance)	Ongoing	Yes	
BMP Tracking	Ongoing	Yes	
Develop Watershed-Based Plans (two)	06/30/23	Yes	
Project Evaluation and Final Report	06/30/23	Yes	

Comments: Project is complete.

Project Reports and Other Informational Materials:

18-02 (319) TS (WDS18107)

Title: Illinois Nutrient Loss Reduction Strategy Implementation

Purpose: This project will continue execution of a plan for implementing the *Illinois Nutrient Loss Reduction Strategy* (NLRS) (July 22, 2015).

NPS Program: All Sources

Project Location: Statewide

Waterbody Name (ID): Not Applicable

Subgrantee: University of Illinois Extension

Project Period: 03/01/19 through 03/01/21

Total Project Cost:	$443,026.00	**Cumulative Expenditure:**	$0.00
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$443,026.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Facilitate meetings, prepare agendas and minutes	Ongoing	Yes	
Annual Conference (2019)	11/30/19	Yes	
Annual Workshop	11/30/20	Yes	Virtual due to COVID
Create 2019 NLRS Biennial Report	11/30/19	Yes	
Coordinate with Steering Committee	Ongoing	Yes	
Provide resources and tools for Work Groups	Ongoing	Yes	
Seek additional funding/grant proposals	Ongoing	Yes	
Focus efforts on Urban Stormwater Sector	Ongoing	Yes	

Comments: Project Milestones are complete. This project continues in FY 19.

Project Reports and Other Informational Materials:

Title: Nonpoint Source Pollution Management Workshop

Purpose: Illinois EPA will host a statewide Biennial Nonpoint Source (NPS) Pollution Management Workshop for Illinois EPA staff and local, state, and federal partners to interact with those groups and individuals that are committed to reducing NPS pollution to Illinois water resources. The biennial workshops alternate between rural and urban agendas. This workshop will focus on urban issues and will include components that present information on topics such as development and implementation of watershed-based plans, nutrient reduction, and partner programs. The workshop will also present best management practice (BMP) technologies and application, and the use of water quality and technology-based tools for NPS pollution control. The workshop will be designed to capture stakeholder and partner needs in regard to Illinois' NPS Management Program to be used in the NPS Management Program Feedback Loop.

NPS Program: All Categories

Project Location: Statewide

Waterbody Name (ID): Not Applicable

Subgrantee: TBD

Project Period: TBD through TBD

Total Project Cost:	$50,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$50,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Hold Workshop	TBD	No	
Workshop Evaluation	TBD	No	

Comments: This project was impacted by GATA, COVID-19, and staffing changes. A series of webinars was held in place of a Workshop.

Project Reports and Other Informational Materials:

Title: Upper South Branch Kishwaukee River Watershed Improvement Plan

Purpose: This project will develop a watershed-based plan for the 98.8 square mile South Branch Kishwaukee River (IL_PQC-02) watershed (HUC 070900060601, 070900060602 and 070900060603). The plan will be designed to improve water quality by controlling nonpoint source pollution. The plan will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised) and current watershed planning principles. The project will include a local stakeholder committee, technical advisory committee, state and federal partners, and a consultant.

NPS Program: All Sources

Project Location: DeKalb County

Waterbody Name (ID): South Branch Kishwaukee River (IL_PQC-02)

Subgrantee: DeKalb County Soil and Water Conservation District
1350 West Prairie Drive
Sycamore, Illinois 60178

Project Period: 11/15/18 through 02/28/21

Total Project Cost:	$144,725.00	**Cumulative Expenditure:**	$141,217.16
Federal:	$ 86,835.00	**Federal:**	$84,730.32
State and Local:	$ 57,890.00	**State and Local:**	$56,486.84

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	06/30/19	Yes	
Final Watershed Resource Inventory	04/30/20	Yes	
Draft Watershed-based Plan	06/30/20	Yes	
Final Watershed-based Plan	10/31/20	Yes	
Draft Executive Summary	06/30/20	Yes	
Final Executive Summary	10/31/20	Yes	
Draft Self-Assessment of Plan	06/30/20	Yes	
Final Self-Assessment of Plan	10/31/20	Yes	
Draft Training & Education Strategy	01/31/19	Yes	
Final Training & Education Strategy	09/30/19	Yes	
Draft Project Report	06/30/20	Yes	
Final Project Report	10/31/20	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Upper South Branch Kishwaukee River Watershed Improvement Plan – October 2020 – Applied Ecological Services, Inc.

Title: Lake Michigan Watershed-based Planning Project

Purpose: This project will develop a watershed-based plan for the northern Lake Michigan watershed (that part of HUC 040400020501 located within Illinois and that part of HUC 040400020502 north of Tower Road in Winnetka, Illinois) that is designed to improve water quality by controlling nonpoint source pollution. The northern Lake Michigan watershed-based plan will be developed by updating existing plans for three sub-watersheds (Kellogg Creek, Dead River, and Waukegan River), completing the elements of a watershed-based plan for the remaining areas, and integrating all the information into a single unified watershed-based plan for the entire planning area of the northern Lake Michigan watershed. This unified plan will meet the criteria for watershed-based planning developed by USEPA and follow Illinois EPA guidelines for the development of watershed-based plans. The northern Lake Michigan watershed-based plan will assess the watershed's nonpoint source pollution loads, determine problem areas, recommend best management practices, and provide an implementation plan to alleviate water quality impairments.

NPS Program: All Sources

Project Location: Lake and Cook Counties

Waterbody Name (ID): Lake Michigan

Subgrantee: Lake County Stormwater Management Commission
500 West Winchester Road
Libertyville, Illinois 60048

Project Period: 11/01/18 through 7/15/22

Total Project Cost:	$52,000.00	**Cumulative Expenditure:**	$53,532.89
Federal:	$30,000.00	**Federal:**	$22,638.30
State and Local:	$22,000.00	**State and Local:**	$30,894.59

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	06/30/20	Yes	
Final Watershed Resource Inventory	03/31/21	Yes	
Draft Watershed-based Plan	06/31/21	Yes	
Final Watershed-based Plan	10/31/21	Yes	
Draft Executive Summary	07/31/21	Yes	
Final Executive Summary	10/31/21	Yes	
Self-Assessment of Plan	10/31/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: South Fork Kent Creek Watershed Plan Development

Purpose: This project will develop a watershed-based plan for the South Fork Kent Creek (IL_PSA) watershed (a 7,400-acre portion of HUC 070900050106) that is designed to improve water quality by controlling nonpoint source pollution. The plan will be consistent with USEPA watershed-based plan guidance. South Fork Kent Creek (IL_PSA) is a tributary to Kent Creek (IL_PS), which is tributary of the Rock River (IL_P-23). A watershed-based plan for the South Fork Kent Creek watershed will assess the watershed's nonpoint source pollution loads to its waters, determine problem areas, recommend best management practices, and provide an implementation plan to alleviate water quality impairments and problems.

NPS Program: All Sources

Project Location: Winnebago County

Waterbody Name (ID): South Fork Kent Creek (IL_PSA)

Subgrantee: Rockford Park District
401 South Main Street
Rockford, Illinois 61101

Project Period: 12/01/18 through 12/31/20

Total Project Cost:	$111,983.00	**Cumulative Expenditure:**	$129,515.12
Federal:	$67,189.00	**Federal:**	$ 60,949.44
State and Local:	$44,794.00	**State and Local:**	$ 68,645.68

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	12/31/19	Yes	
Final Watershed Resource Inventory	01/01/20	Yes	
Draft Watershed-based Plan	08/30/20	Yes	
Final Watershed-based Plan	12/31/20	Yes	
Draft Executive Summary	08/30/20	Yes	
Final Executive Summary	12/31/20	Yes	
Self-Assessment of Plan	12/31/20	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

'South Fork Kent Creek Watershed Resource Inventory and Watershed Plan' - December 2020 - Olson Ecological Solutions

Title: Highland Silver Lake Watershed BMP Implementation

Purpose: This project will implement best management practices (BMPs) in the Highland Silver Lake (IL_ROZA) watershed (HUC 071402040401 & 071402040402) to reduce nonpoint source pollution. BMPs implemented under this project will include approximately 400 acres of cover crops; 10 acres of grassed waterway; nutrient management plans written and implemented on 800 acres of cropland; 2,200 feet of shoreline stabilization; 1,500 feet of stream channel stabilization; 600 feet of streambank stabilization; 15,000 feet of water and sediment control basins; 20 acres of woodland improvement, and 4 acres of ponds/wetlands. The project includes an educational component involving meetings, workshops, brochure, and mailings.

NPS Program: Agriculture & Hydrologic Modification

Project Location: Bond and Madison Counties

Waterbody Name (ID): Highland Silver Lake (IL_ROZA)

Subgrantee: HeartLands Conservancy
3 North High Street
Belleville, Illinois 62220

Project Period: 11/15/18 through 09/30/21

Total Project Cost:	$859,250.00	**Cumulative Expenditure:**	$874,932.92
Federal:	$487,087.00	**Federal:**	$480,838.17
State and Local:	$372,163.00	**State and Local:**	$394,094.75

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Design Specifications	03/01/21	Yes	
Final Design Specifications	04/01/21	Yes	
Draft Permits & Landowner Agreements	03/01/21	Yes	
Final Permits & Landowner Agreements	04/01/21	Yes	
Design Implementation	06/01/21	Yes	
Photographic Documentation of Construction	07/01/21	Yes	
Draft Woodland Improvement Strategy	05/01/20	Yes	
Final Woodland Improvement Strategy	06/01/20	Yes	
Draft Information & Outreach Program	07/01/19	Yes	
Final Information & Outreach Program	07/01/21	Yes	
Project Sign Designs	02/01/19	Yes	
Install Project Signs	06/01/21	Yes	
Draft O & M Plan	05/01/20	Yes	
Final O & M Plan	06/01/20	Yes	
Draft Project Report	06/01/21	Yes	
Final Project Report	09/01/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2018 (WATERSHED PROJECT FUNDS)

Title: 7th Avenue Creek Stream Restoration Project

Purpose: This project will stabilize 4,082 linear feet of streambank along 7th Avenue Creek, a tributary of the Fox River (IL_DT-58), located in St. Charles, Illinois. To stabilize both banks of a 1,870-foot segment of 7th Avenue Creek north of Washington Avenue, a two-stage ditch will be installed along with sixteen (16) cross vane weirs, stone toe protection, twelve (12) stream meanders, and native vegetation. A 2.9-acre urban filter strip of native vegetation and 35 native floodplain trees will also be planted adjacent to the stream. The project also includes two (2) educational signs to educate residents about the project and its water quality and related benefits.

NPS Program: Urban Runoff & Hydrologic Modification

Project Location: Kane County

Waterbody Name (ID): 7th Avenue Creek & Fox River (IL_DT-58)

Subgrantee: City of St. Charles
2 East Main Street
St. Charles, Illinois 60174-1984

Project Period: 12/01/18 through 11/30/21

Total Project Cost:	$2,017,667.00	**Cumulative Expenditure:**	$2,787,680.44
Federal:	$1,210,600.00	**Federal:**	$1,210,600.00
State and Local:	$807,067.00	**State and Local:**	$1,577,080.44

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Design Specifications	02/01/20	Yes	
Final Design Specifications	12/01/20	Yes	
Draft Permits & Landowner Agreements	02/01/20	Yes	
Final Permits & Landowner Agreements	12/01/20	Yes	
Design Implementation	10/01/21	Yes	
Photographic Documentation of Construction	10/15/21	Yes	
Plan for Educational Signs	1/31/21	Yes	
Install Educational Signs	02/01/21	Yes	
Project Sign Designs	12/01/20	Yes	
Install Project Signs	02/01/21	Yes	
Draft O & M Plan	12/01/20	Yes	
Final O & M Plan	10/15/21	Yes	
Draft Project Report	10/15/21	Yes	
Final Project Report	11/01/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: Lake Lou Yaeger Watershed Implementation Project

Purpose: In order to reduce the sediment and nutrient load entering Lake Lou Yaeger, the City is proposing to construct three best management practices, including construction of two sediment ponds and approximately 1,800 linear feet of shoreline erosion remediation. The projects will improve the Lake Lou Yaeger ecosystem and reduce the nutrient load into the Gulf of Mexico.

NPS Program: Agriculture & Hydrologic Modification

Project Location: Montgomery County

Waterbody Name (ID): Lake Lou Yaeger (IL_RON)

Subgrantee: City of Litchfield
120 East Ryder Street
Litchfield, Illinois 62056-2031

Project Period: 12/01/18 through 7/15/21

Total Project Cost:	$963,263.00	**Cumulative Expenditure:**	$1,035,637.65
Federal:	$577,958.00	**Federal:**	$ 577,958.00
State and Local:	$385,305.00	**State and Local:**	$ 457,679.65

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Design Specifications	06/01/19	Yes	
Final Design Specifications	09/01/19	Yes	
Draft Permits & Landowner Agreements	11/01/19	Yes	
Final Permits & Landowner Agreements	12/01/19	Yes	
Design Implementation	5/31/21	Yes	
Photographic Documentation of Construction	5/31/21	Yes	
Project Sign Designs	08/01/19	Yes	
Install Project Signs	5/31/21	Yes	
Draft O & M Plan	06/01/20	Yes	
Final O & M Plan	07/01/20	Yes	
Draft Project Report	5/31/21	Yes	
Final Project Report	6/15/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: North Branch Chicago River Watershed Based Plan Update

Purpose: This project will implement the 2008 North Branch Chicago River Watershed-Based Plan (which covers HUCs 071200030101, 071200030102, & 071200030103) by developing an updated watershed-based plan, that is designed to improve water quality by controlling nonpoint source pollution. The North Branch Chicago River watershed-based plan will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised), Chicago Metropolitan Agency for Planning's "Guidance for Developing Watershed Action Plans in Illinois" dated June 2007, and current watershed planning principles. A bioassessment monitoring program establishing baseline levels for biological, habitat, and water and sediment chemistry parameters.

NPS Program: All Sources

Project Location: Lake and Cook Counties

Waterbody Name (ID): North Branch Chicago River

Subgrantee: Lake County Stormwater Management Commission
500 West Winchester Road
Libertyville, Illinois 60048-1371

Project Period: 11/15/18 through 12/31/21

Total Project Cost:	$155,070.00	**Cumulative Expenditure:**	$342,748.94
Federal:	$ 69,670.00	**Federal:**	$ 69,670.00
State and Local:	$ 85,400.00	**State and Local:**	$273,078.94

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	03/31/20	Yes	
Final Watershed Resource Inventory	09/30/20	Yes	
Draft Watershed-based Plan	09/30/21	Yes	
Final Watershed-based Plan	11/30/21	Yes	
Draft Executive Summary	10/29/21	Yes	
Final Executive Summary	12/31/21	Yes	
Draft Self-Assessment of Plan	09/30/21	Yes	
Final Self-Assessment of Plan	11/30/21	Yes	
Approved QAPP	12/01/18	Yes	
Draft Bioassessment Monitoring Strategy	12/14/18	Yes	
Final Bioassessment Monitoring Strategy	01/30/19	Yes	
Implement Bioassessment Monitoring Strategy	10/30/20	Yes	
Submit Data	12/31/20	Yes	
Draft Project Report	10/29/21	Yes	
Final Project Report	12/31/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: Otter Lake Watershed Plan Implementation

Purpose: This project will stabilize approximately 8,432 feet of eroding shoreline on Otter Lake (IL_RDF) in Macoupin County, Illinois. The eroding shorelines will be stabilized using stone riprap lean revetments or off-shore breakwater structures with transitional wetlands.

NPS Program: Hydrologic Modification

Project Location: Macoupin County

Waterbody Name (ID): Otter Lake (IL_RDF)

Subgrantee: Otter Lake Water Commission
6475 West Montgomery Road
Post Office Box 468
Virden, Illinois 62690

Project Period: 12/01/18 through 11/30/20

Total Project Cost:	$347,174.00	**Cumulative Expenditure:**	$334,823.56
Federal:	$208,305.00	**Federal:**	$200,894.14
State and Local:	$138,869.00	**State and Local:**	$133,929.42

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Design Specifications	06/01/19	Yes	
Final Design Specifications	07/01/19	Yes	
Draft Permits and Landowner Agreements	06/01/19	Yes	
Final Permits and Landowner Agreements	08/01/19	Yes	
Design Implementation	11/01/20	Yes	
Photographic Documentation of Construction	11/30/20	Yes	
Project Sign Designs	06/01/19	Yes	
Install Project Signs	11/01/20	Yes	
Draft O & M Plan	08/01/19	Yes	
Final O & M Plan	09/01/19	Yes	
Draft Project Report	11/01/20	Yes	
Final Project Report	11/30/20	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

"Otter Lake Watershed Plan Implementation Project" – 12/8/2020 – Otter Lake Water Commission

FEDERAL FISCAL YEAR 2019 (NPS PROGRAM FUNDS)

Title: Technical Assistance for the Coastal Clean Waters Program

Purpose: This project will allow the Illinois Department of Natural Resources' Coastal Management Program, in cooperation with the Prairie Research Institute at the University of Illinois, to hire of a full time staff member to develop and implement the Coastal Clean Waters Program. This position will provide support and technical assistance to the Coastal Management Program regarding coastal management issues, watershed management, and nonpoint source pollution. The primary responsibility of this person will be to address unapproved management measures in Illinois' Coastal Nonpoint Pollution Control Program, required under Section 6217 of the Coastal Zone Act Reauthorization Amendments of 1990, and initiate program implementation. This will include collecting and analyzing technical information about existing laws, policies, programs and initiatives at the local, regional, state, and federal scale; assessing how the existing framework meets required management measures; developing policy and program recommendations; creating and compiling submissions for USEPA and NOAA; and initiating development of a fifteen-year strategy and five-year coastal nonpoint implementation plan.

NPS Program: All Sources

Project Location: Lake and Cook Counties

Waterbody Name (ID): Multiple

Subgrantee: Illinois Department of Natural Resources
Coastal Management Program
160 N. LaSalle S-703
Chicago, Illinois 60601

Project Period: Not Applicable

Total Project Cost:	$100,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$100,000.00	**Federal:**	$0.00
State and Local:	$0.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	
Quarterly Progress Report	TBD	No	

Comments: . The Subgrantee declined the grant award. A rescope of the FY19 Work Plan will be submitted to US EPA for review and approval.

Project Reports and Other Informational Materials:
19-01 (319) CD

Title: Total Maximum Daily Load Development

Purpose: Working with selected vendors/consultants will developed TMDLs to address impairments listed on Illinois' 303(d) List of Impaired Waters. TMDLs will be selected using the protocol outlined in the Agencies Integrated Report (2018) with impairments to Public Water Supplies being the highest priority. The TMDL development will include a stakeholder participation component and the implementation plan will meet U.S. EPA's nine minimum elements for a watershed-based plan.

NPS Program: Monitoring/Evaluation

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: TBD

Project Period: TBD through TBD

Total Project Cost:	$800,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$800,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: Due to changes in the procurement process, this grant agreement will not be executed.

Project Reports and Other Informational Materials:

Title: Illinois Nutrient Loss Reduction Strategy Implementation

Purpose: This project will continue execution of a plan for implementing the *Illinois Nutrient Loss Reduction Strategy* (NLRS) (July 22, 2015).

NPS Program: All Sources

Project Location: Statewide

Waterbody Name (ID): Not Applicable

Subgrantee: University of Illinois

Project Period: TBD through TBD

Total Project Cost:	$700,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$0.00	**Federal:**	$0.00
State and Local:	$700,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has been executed; it spans multiple Section 319 grant awards.

Project Reports and Other Informational Materials:

Title: Winneshiek Creek Watershed-based Plan

Purpose: This project will develop a watershed-based plan for the Winneshiek Creek (IL_PWL-01) watershed (HUC 070900031402) that is designed to improve water quality by controlling nonpoint source pollution. The plan will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised).

NPS Program: All Sources

Project Location: Stephenson County

Waterbody Name (ID): Winneshiek Creek (IL_PWL-01)

Subgrantee: Olson Ecological Solutions, LLC
2221 Hammond Drive
Schaumburg, Illinois 60173

Project Period: 10/01/19 through 09/30/21

Total Project Cost:	$135,890.00	**Cumulative Expenditure:**	$187,841.37
Federal:	$ 81,534.00	**Federal:**	$ 81,534.00
State and Local:	$ 54,356.00	**State and Local:**	$106,307.37

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	07/01/20	Yes	
Final Watershed Resource Inventory	09/01/20	Yes	
Draft Watershed-based Plan	07/01/21	Yes	
Final Watershed-based Plan	09/01/21	Yes	
Draft Executive Summary	07/01/21	Yes	
Final Executive Summary	09/01/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: Canteen Creek-Cahokia Creek Watershed BMP Implementation

Purpose: This project will implement best management practices (BMPs) in the Canteen Creek-Cahokia Creek watershed (HUC 0714010103) to reduce nonpoint source pollution, soil erosion, and nutrient and sediment loadings in order to improve water quality. BMPs will include grassed waterways (16 acres), ponds (8 acres), WASCOBs (2,000 feet), wetland restoration (20 acres), shoreline stabilization (400 feet), stream channel restoration (125 ft), stream channel stabilization (1,500 feet), streambank stabilization (1,500 feet), bioswales (200 linear ft), porous pavement (0.6 acre), rain garden (10 number), urban filter strips (0.3 acres), and urban tree planting (260 number). The project includes an education and outreach component involving a workshop, tour, storm drain markers, mailings, and flyers.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: St. Clair and Madison Counties

Waterbody Name (ID): Canteen Creek (IL_JNA-01) and Cahokia Canal (IL_JN-02)

Subgrantee: HeartLands Conservancy
3 North High Street
Belleville, Illinois 62220

Project Period: 12/23/19 through 09/30/23

Total Project Cost:	$1,624,580.64	**Cumulative Expenditure:**	$587,415.96
Federal:	$953,628.24	**Federal:**	$331,095.66
State and Local:	$670,952.40	**State and Local:**	$212,696.34

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft BMP Strategy	01/31/20	Yes	
Final BMP Strategy	03/15/20	Yes	
BMP Strategy Implementation	06/30/23	No	Ongoing
Draft Education Strategy	01/31/20	Yes	
Final Education Strategy	03/15/20	Yes	
Education Strategy Implementation	06/30/23	No	Ongoing
Draft Project Report	12/31/22	No	
Final Project Report	08/31/23	No	

Comments: Grant agreement was amended to end 9/30/2023.

Project Reports and Other Informational Materials:

Title: Little Rock Creek Watershed-Based Plan

Purpose: The City of Sandwich, Applied Ecological Services, and other partners will develop a watershed-based plan for the Little Rock Creek (IL_DTCA-01) watershed (HUC 071200070306) that is designed to improve water quality by controlling nonpoint source pollution. The plan will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised). Applied Ecological Services (AES) and the City will also work to leverage the recommendations of the Illinois Nutrient Loss Reduction Strategy while developing best management practices to reduce nutrient loading to Little Rock Creek.

NPS Program: All Sources

Project Location: Dekalb and Kendall Counties

Waterbody Name (ID): Little Rock Creek (IL_DTCA-01)

Subgrantee: City of Sandwich
144 East Railroad Street
Sandwich, Illinois 60548-2168

Project Period: 09/01/19 through 08/31/21

Total Project Cost:	$80,000.00	**Cumulative Expenditure:**	$72,780.00
Federal:	$48,000.00	**Federal:**	$43,688.00
State and Local:	$32,000.00	**State and Local:**	$29,112.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	07/01/20	Yes	
Final Watershed Resource Inventory	08/01/20	Yes	
Draft Watershed-based Plan	05/01/21	Yes	
Final Watershed-based Plan	08/01/21	Yes	
Draft Executive Summary	05/01/21	Yes	
Final Executive Summary	08/01/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: North Fork Vermilion River and Lake Vermilion Watershed Plan Update

Purpose: This project will update an existing watershed-based plan (Watershed Implementation Plan for Lake Vermilion and the North Fork Vermilion River, 2008) for the Lake Vermilion (IL_RBD) watershed (0512010908 & portion of 0512010907). The updated watershed-based plan will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised).

NPS Program: All Sources

Project Location: Vermilion and Iroquois Counties

Waterbody Name (ID): Lake Vermilion (IL_RBD)

Subgrantee: Vermilion County Soil & Water Conservation District
1905A U.S. Route 150
Danville, Illinois 61832-5396

Project Period: 09/11/19 through 10/01/21

Total Project Cost:	$185,720.00	**Cumulative Expenditure:**	$179,437.00
Federal:	$109,800.00	**Federal:**	$103,705.70
State and Local:	$75,920.00	**State and Local:**	$ 75,731.30

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	09/01/20	Yes	
Final Watershed Resource Inventory	11/01/20	Yes	
Draft Watershed-based Plan	07/01/21	Yes	
Final Watershed-based Plan	09/01/21	Yes	
Draft Executive Summary	07/01/21	Yes	
Final Executive Summary	09/01/21	Yes	
Joint Evaluation Form	09/01/21	Yes	

Comments: Project is complete.

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2019 (WATERSHED PROJECT FUNDS)

Title: Lake Bloomington and Evergreen Lake Watershed Plan Update

Purpose: This project will update the existing watershed-based plans for the Lake Bloomington (IL_RDO) and Evergreen Lake (IL_SDA) watersheds (HUC 0713000402 & 071300040502, respectively). The updated watershed-based plan will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised).

NPS Program: All Sources

Project Location: McLean County

Waterbody Name (ID): Lake Bloomington (IL_RDO) and Evergreen Lake (IL_SDA)

Subgrantee: McLean County Soil & Water Conservation District
402 North Kays Drive
Normal, Illinois 61761

Project Period: 09/01/19 through 10/01/21

Total Project Cost:	$149,625.00	**Cumulative Expenditure:**	$143,955.00
Federal:	$58,375.00	**Federal:**	$ 95,966.00
State and Local:	$91,250.00	**State and Local:**	$ 47,989.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	09/01/20	Yes	
Final Watershed Resource Inventory	08/01/21	Yes	
Draft Watershed-based Plan	07/01/21	Yes	
Final Watershed-based Plan	08/01/21	Yes	
Draft Executive Summary	07/01/21	Yes	
Final Executive Summary	08/01/21	Yes	
Self-Assessment of Plan	08/01/21	Yes	

Comments:

Project Reports and Other Informational Materials:

Title: Lake Mauvaise Terre In-Lake Dam Phase 1

Purpose: This project will provide full permitting and design for an in-lake sediment dam and dredging facilities ready for competitive bidding and construction. The low-flow/in-lake basin will be located in the upper area of Lake Mauvaise Terre (IL_SDL). It will be designed to retain up to 75 % of the sediment and nutrients entering the lake from a 27 square mile watershed.

NPS Program: Hydrologic Modification

Project Location: Morgan County

Waterbody Name (ID): Lake Mauvaise Terre (IL_SDL)

Subgrantee: City of Jacksonville
Municipal Building, 200 West Douglas Avenue
Jacksonville, Illinois 62650-2012

Project Period: February 17, 2021 through March 31, 2024

Total Project Cost:	$350,000.00	**Cumulative Expenditure:**	$100,125.00
Federal:	$175,000.00	**Federal:**	$ 50,062.50
State and Local:	$175,000.00	**State and Local:**	$ 50,062.50

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	9/30/23	No	Ongoing
Draft Design Strategy	4/1/21	Yes	
Final Design Strategy	5/15/21	Yes	
Complete Implementation of Strategy	9/15/23	No	Ongoing
Draft Project Report	9/30/23	No	
Final Project Report	10/31/23	No	

Comments: Agreement end date was amended to March 31, 2024.

Project Reports and Other Informational Materials:

Title: Sediment Basin and Gully Stabilization

Purpose: This project will protect the beneficial uses of Kinkaid Lake (IL_RNC) from the impairments of nonpoint source (NPS) pollution through the construction of an in-lake sediment control structure and the stabilization of 2,300 feet of gullies near the lake. A rock filled dam will be built to form the proposed sediment basin. Gullies will be stabilized using limestone riprap to form check dams within the gullies to eliminate erosion.

NPS Program: Agriculture & Hydrologic Modification

Project Location: Jackson County

Waterbody Name (ID): Kinkaid Lake (IL_RNC)

Subgrantee: Kinkaid-Reed's Creek Conservancy District
1763 Water Plant Road
Murphysboro, Illinois 62966

Project Period: 09/01/19 through 08/31/21

Total Project Cost:	$262,210.00	**Cumulative Expenditure:**	$262,273.01
Federal:	$157,326.00	**Federal:**	$157,326.00
State and Local:	$104,884.00	**State and Local:**	$104,884.01

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Design Specifications	01/31/20	Yes	
Final Design Specifications	03/31/20	Yes	
Design Implementation	06/30/21	Yes	
Photographic Documentation of Construction	08/31/21	Yes	
Install Project Signs	03/31/20	Yes	
Draft O & M Plan	01/31/20	Yes	
Final O & M Plan	03/31/20	Yes	
Draft Project Report	07/01/21	Yes	
Final Project Report	08/31/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: Copperas Creek Watershed-Based Plan Implementation Project

Purpose: The project will install streambank stabilization and agricultural best management practices (BMPS) in the Copperas Creek (IL_MZA) watershed, a tributary of the Mississippi River (IL_M-02). BMPs to be implemented under this project include approximately 1,870 feet of streambank stabilization; 2 grade stabilization structures; 1,300 feet of water and sediment control basins; 1.0 acre of grassed waterways; 1 bioreactor, and 1 saturated buffer. A public education program (nutrient management workshop, signs, BMP tour, newsletters, cover crop and conservation tillage workshop) will also be implemented.

NPS Program: Agriculture & Hydrologic Modification

Project Location: Rock Island County

Waterbody Name (ID): Copperas Creek (IL_MZA)

Subgrantee: Rock Island County Soil and Water Conservation District
3020 1st Avenue East
Milan, Illinois 61231

Project Period: 12/18/19 through 07/15/22

Total Project Cost:	$301,160.78	**Cumulative Expenditure:**	$389,044.02
Federal:	$180,044.41	**Federal:**	$179,679.24
State and Local:	$121,116.37	**State and Local:**	$209,364.78

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft BMP Strategy	01/31/20	Yes	
Final BMP Strategy	02/28/20	Yes	
BMP Strategy Implementation	11/30/21	Yes	
Draft Education Strategy	02/28/20	Yes	
Final Education Strategy	03/31/20	Yes	
Education Strategy Implementation	10/31/21	Yes	
Draft Project Report	12/31/21	Yes	
Final Project Report	03/31/22	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: Macoupin Creek / Otter Lake Watershed Implementation

Purpose: This project will include the implementation of best management practices (BMPs) within the Otter Lake (IL_RDF) watershed (HUC 071300120202) in Macoupin County, Illinois that are not eligible through Regional Conservation Partnership Program (RCPP), a water quality monitoring program for Otter Lake to support the RCPP, and an on-line decision support system that will allow project partners in the Upper Macoupin Creek and Otter Lake watershed to collaborate, track progress, target implementation practices and quantify load reductions. BMPs will include 3,060 linear feet of shoreline stabilization, nine water and sediment control basins (1,800 ft), one pond, and one acre of grassed waterway.

NPS Program: Agriculture & Hydrologic Modification

Project Location: Macoupin County

Waterbody Name (ID): Otter Lake (IL_RDF)

Subgrantee: Otter Lake Water Commission
6475 West Montgomery Road
P.O. Box 468
Virden, Illinois 62690-0468

Project Period: December 8, 2020 through December 31, 2023

Total Project Cost:	$300,924.89	**Cumulative Expenditure:**	$0.00
Federal:	$178,514.93	**Federal:**	$0.00
State and Local:	$122,409.96	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	7/1/23	No	Ongoing
Draft BMP Strategy	3/1/21	Yes	
Final BMP Strategy	4/15/21	Yes	
Complete Implementation of BMP Strategy	6/30/23	No	Ongoing
Working SWAMM Online Interface	6/1/21	Yes	
SWAMM Interface Launch	12/1/21	Yes	
Draft Project Report	5/30/23	No	
Final Project Report	7/31/23	No	

Comments: This grant agreement was amended to end December 31, 2023.

Project Reports and Other Informational Materials:

Title: St. Joseph Creek Restoration

Purpose: This project will implement best management practices (BMPs) along St. Joseph Creek (IL_GBLB-01) in Downers Grove, Illinois. BMPs implemented under this project will include approximately 2,455 feet of streambank stabilization using rock vanes and rock toe in combination with native vegetation, approximately 975 feet stream channel stabilization using re-meandering and riffles, and a 1.2-acre buffer of native vegetation.

NPS Program: Hydrologic Modification

Project Location: DuPage County

Waterbody Name (ID): St. Joseph Creek (IL_GBLB-01)

Subgrantee: Village of Downers Grove
801 Burlington Avenue
Downers Grove, Illinois 60515-4782

Project Period: 09/01/19 through 08/31/21

Total Project Cost:	$576,570.00	**Cumulative Expenditure:**	$571,534.66
Federal:	$345,942.00	**Federal:**	$329,849.56
State and Local:	$230,628.00	**State and Local:**	$241,685.10

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Design Specifications	05/01/20	Yes	
Final Design Specifications	07/01/20	Yes	
Draft Permits & Landowner Agreements	05/01/20	Yes	
Final Permits & Landowner Agreements	07/01/20	Yes	
Design Implementation	07/01/21	Yes	
Photographic Documentation of Construction	08/31/21	Yes	
Project Sign Designs	07/01/20	Yes	
Install Project Signs	07/01/21	Yes	
Draft O & M Plan	07/01/20	Yes	
Final O & M Plan	08/31/21	Yes	
Draft Project Report	07/01/21	Yes	
Final Project Report	08/31/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: The Big Ditch and Healthy Water

Purpose: The project will install best management practices (BMPs) in the Big Ditch (IL_EZU-01) watershed (HUCs 071300060202 & 071300060203) to reduce nonpoint source pollution. BMPs implemented under this project will include approximately 2,000 acres of cover crops, 7.4 acres of filter strips, 30 acres of grassed waterway, and nutrient management plans for 4,000 acres of cropland. The project includes an educational component involving handouts and meetings.

NPS Program: Agriculture

Project Location: Champaign County

Waterbody Name (ID): Big Ditch (IL_EZU-01)

Subgrantee: Champaign County Soil and Water Conservation District
2110 West Park Court, Suite C
Champaign, Illinois 61821-7460

Project Period: March 4, 2021 through March 31, 2023

Total Project Cost:	$447,080.00	**Cumulative Expenditure:**	$0.00
Federal:	$278,500.00	**Federal:**	$0.00
State and Local:	$168,580.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	12/31/22	No	Ongoing
Draft BMP Strategy	3/31/21	Yes	
Final BMP Strategy	4/30/21	Yes	
Complete Implementation of BMP Strategy	11/30/22	No	Progress is being made
Draft Planning/Education Strategy	3/31/21	Yes	
Final Planning/Education Strategy	4/30/21	Yes	
Complete Implementation of P/E Strategy	10/1/22	No	
Draft Project Report	10/1/22	No	
Final Project Report	12/31/22	No	

Comments:

Project Reports and Other Informational Materials:

Title: Lake County SMC Watershed-Based Plan Implementation Program

Purpose: This project will implement 7 nonpoint source (NPS) pollution control project components across several watershed-based plans in Lake County, Illinois. 1) The Skokie River Streambank Stabilization project component will stabilize approximately 5,075 linear feet of eroding streambank along a segment of the Skokie River (IL_HCCD-01) located in Lake Forest, Illinois. 2) The Pine Street Streambank Stabilization and Open Space Project component will install approximately 764 feet of streambank stabilization, 200 linear feet of bioswale, and a 0.2-acre bioretention cell (rain garden) along the West Fork North Branch Chicago River (IL_HCCB-05) in Glenview, Illinois. 3) The HPCC Shoreline Restoration and Wetland Enhancement project component will reduce NPS pollution discharged to the Skokie River (IL_HCCD-01) by stabilizing approximately 2,243 linear feet of eroding shoreline, installing 1,300 linear feet of vegetated swales, and establishing a 2.2-acre buffer of native vegetation around an existing detention basin (North Pond) in Highland Park, Illinois. 4) The Van Patten Woods Hydrologic Restoration and Enhancement Project component will retire 94.5 acres of farm fields; remove/disable 11,150 linear feet of drain tile; and install 7 rock check dams, 1 trail berm, 640 trees and shrubs and native vegetation to restore the Van Patten Woods Forest Preserve in Wadsworth, Illinois and reduce NPS pollution discharged to the Des Plaines River (IL_G-25). 5) The Removal of Carp to Reduce Nutrient Enrichment project component will use electrofishing to reduce the carp populations in Slough Lake (IL_RGZE), Crooked Lake (IL_RGZA), Hastings Lake (IL_RGZB), and McDonalds Lake in Lake County, Illinois. 6) The Flint Creek Watershed BMP Monitoring Project component will calibrate five USGS stream gages on Flint Creek (IL_DTZS-01) and its two sub-branches so water levels can be related to stream discharge and used to estimate total daily loads to evaluate BMP effectiveness. 7) The Timber Lake South Inlet Stabilization Project – Phase 2 component will install 1 sediment forebay, 1,242 feet of streambank stabilization (40 rock checks), 1 bioswale (90 LF), and 0.69 acres of vegetation management to reduce NPS pollution discharged to Timber Lake (IL_RTZQ) in Lake County, Illinois.

NPS Program: Urban Runoff & Hydrologic Modification

Project Location: Lake County

Waterbody Name (ID): Skokie River (IL_HCCD-01), West Fork North Branch Chicago River (IL_HCCB-05), Des Plaines River (IL_G-25), Slough Lake (IL_RGZE), Crooked Lake (IL_RGZA), Hastings Lake (IL_RGZB), Flint Creek (IL_DTZS-01), Timber Lake (IL_RTZQ)

Subgrantee: Lake County Stormwater Management Commission
500 West Winchester Road
Libertyville, Illinois 60048-1371

Project Period: 11/04/19 through 04/30/22

Total Project Cost:	$2,115,813.00	**Cumulative Expenditure:**	$3,554,669.24
Federal:	$1,269,488.00	**Federal:**	$1,226,250.28
State and Local:	$846,325.00	**State and Local:**	$2,328,418.97

Project Milestone	Completion Date	Completed Yes/No	Comments
SKOKIE RIVER STREAMBANK STABILIZATION PROJECT			
Draft Design Specifications	01/31/20	Yes	
Final Design Specifications	04/30/20	Yes	
Design Implementation	10/15/21	Yes	
Photographic Documentation of Construction	11/30/21	Yes	
PINE STREET STREAMBANK STABILIZATION AND OPEN SPACE PROJECT			
Draft Design Specifications	05/31/20	Yes	
Final Design Specifications	08/30/20	Yes	
Design Implementation	10/15/21	Yes	
Photographic Documentation of Construction	11/30/21	Yes	
HPCC SHORELINE RESTORATION AND WETLAND ENHANCEMENT PROJECT			
Draft Design Specifications	01/31/20	Yes	
Final Design Specifications	03/31/20	Yes	
Design Implementation	10/15/21	Yes	
Photographic Documentation of Construction	11/30/21	Yes	
VAN PATTEN WOODS HYDROLOGIC RESTORATION AND ENHANCEMENT PROJECT			
Draft Design Specifications	01/31/20	Yes	
Final Design Specifications	03/31/20	Yes	
Design Implementation	10/15/21	Yes	
Photographic Documentation of Construction	11/30/21	Yes	
TIMBER LAKE SOUTH INLET STABILIZATION PROJECT – PHASE 2			
Draft Design Specifications	01/31/20	Yes	
Final Design Specifications	03/31/20	Yes	
Design Implementation	10/15/21	Yes	
Photographic Documentation of Construction	11/30/21	Yes	
FLINT CREEK WATERSHED BMP MONITORING PROJECT			
Draft Water Quality Monitoring Plan	01/31/20	Yes	
Final Water Quality Monitoring Plan	03/31/20	Yes	
Draft QAPP	01/31/20	Yes	
Final QAPP	03/31/20	Yes	
Water Quality Monitoring Plan Implementation	09/30/20	Yes	
QAPP Implementation	07/31/20	Yes	
Draft Monitoring Report	10/31/21	Yes	
Final Monitoring Report	11/30/21	Yes	
REMOVAL OF CARP TO REDUCE NUTRIENT ENRICHMENT PROJECT			
Draft Carp Removal Strategy	01/31/20	Yes	
Final Carp Removal Strategy	03/31/20	Yes	
Draft QAPP	01/31/20	Yes	
Final QAPP	03/31/20	Yes	
QAPP Implementation	10/31/21	Yes	
Draft Monitoring Report	11/30/21	Yes	
Final Monitoring Report	12/31/21	Yes	
Carp Removal Strategy Implementation	11/30/21	Yes	
Photographic Documentation of Carp Removal	12/31/21	Yes	
Project Sign Designs	12/31/19	Yes	
Draft O & M Plan	01/31/20	Yes	
Final O & M Plan	04/30/20	Yes	
Draft Project Report	02/28/22	Yes	
Final Project Report	04/30/22	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

Title: Silver Creek Concrete Removal & Stabilization Project

Purpose: This project will implement best management practices (BMPs) along Silver Creek (IL_GM-01) in Melrose Park, Illinois. BMPs implemented under this project will include approximately 2,624 feet of streambank stabilization using rock toe, re-shaped slopes, 13 rock points, native plant materials, and erosion control blanket; approximately 88 feet stream channel stabilization using 4 rock riffle grade control structures; and a 1.6-acre riparian buffer of native vegetation. The project also includes information and education (webpage, meetings, newsletter, and brochure).

NPS Program: Hydrologic Modification

Project Location: Cook County

Waterbody Name (ID): Silver Creek (IL_GM-01)

Subgrantee: Village of Melrose Park
1000 North 25th Avenue
Melrose Park, Illinois 60160

Project Period: 11/4/19 through 08/31/21

Total Project Cost:	$613,015.56	**Cumulative Expenditure:**	$618,312.46
Federal:	$367,809.34	**Federal:**	$367,809.34
State and Local:	$245,206.22	**State and Local:**	$250,503.12

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Design Specifications	03/31/20	Yes	
Final Design Specifications	04/30/20	Yes	
Draft Permits & Landowner Agreements	05/31/20	Yes	
Final Permits & Landowner Agreements	06/30/20	Yes	
Design Implementation	03/31/21	Yes	
Photographic Documentation of Construction	07/31/21	Yes	
Project Sign Designs	06/30/20	Yes	
Install Project Signs	07/31/20	Yes	
Draft O & M Plan	05/31/20	Yes	
Final O & M Plan	06/30/20	Yes	
Draft Information & Education Strategy	04/30/20	Yes	
Final Information & Education Strategy	05/31/20	Yes	
Information & Education Strategy Implementation	03/31/21	Yes	
Draft Project Report	07/31/21	Yes	
Final Project Report	08/31/21	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2020 (NPS PROGRAM FUNDS)

Title: Total Maximum Daily Load Development

Purpose: Illinois EPA will work with selected vendors/consultants to develop TMDLs to address impairments listed on Illinois' 303(d) List of Impaired Waters. TMDLs will be selected using the protocol outlined in the Agency's Integrated Report; Appendix A-5 - Long-Term Vision for Assessment, Restoration, and Protection Under the CWA Section 303(d) Program (AKA The Vision). The TMDL development will include a stakeholder participation component and the implementation plan will meet U.S. EPA's nine minimum elements for a watershed-based plan. In addition, Illinois EPA will pilot a hybrid TMDL/WBP effort on at least one 12-digit HUC watershed with existing water quality impairments, where there is an older TMDL that was not required to meet the 9-element plan requirement. The pilot project will work with a local unit of government to engage the local watershed community to actively participate in an abridged version of development of an implementation plan. The process will use the existing TMDL calculations and watershed characterization as a springboard for the local group to develop the watershed implementation plan on a shorter schedule to allow the participants to take ownership of the plan and focus more efforts on the implementation of the TMDL.

NPS Program: Monitoring/Evaluation

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: TBD

Project Period: TBD through TBD

Total Project Cost:	$1,000,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$514,566.00	**Federal:**	$0.00
State and Local:	$485,434.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Fiddyment Creek, Milne Creek & Fraction Run Watershed Plan

Purpose: This project will develop a watershed-based plan for the Fiddyment Creek (IL_GHC), Milne Creek, and Fraction Run (IL_GHA) watershed (Portion of Hydrologic Unit Code 071200040705) that is designed to improve water quality by controlling nonpoint source pollution. The plan will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised).

NPS Program: All Sources

Project Location: Will County

Waterbody Name (ID): Fiddyment Creek (IL_GHC), Milne Creek, and Fraction Run (IL_GHA)

Subgrantee: City of Lockport
222 East 9th Street
Lockport, Illinois 60441-3464

Project Period: 10/26/20 through 12/31/22

Total Project Cost:	$169,344.00	**Cumulative Expenditure:**	$145,344.45
Federal:	$101,606.40	**Federal:**	$ 87,206.67
State and Local:	$67,737.60	**State and Local:**	$ 58,137.78

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	10/01/21	Yes	
Final Watershed Resource Inventory	11/01/21	Yes	
Joint Evaluation Form	10/01/22	Yes	
Draft Watershed-based Plan	10/01/22	Yes	
Final Watershed-based Plan	12/01/22	Yes	
Draft Executive Summary	10/01/22	Yes	
Final Executive Summary	12/01/22	Yes	

Comments:

Project Reports and Other Informational Materials:

Title: Keith Creek Watershed-based Plan

Purpose: This project will develop a watershed-based plan for the Keith Creek (IL_PR-01) watershed (a 9,600-acre portion of HUC 070900050107) that is designed to improve water quality by controlling nonpoint source pollution. The watershed is predominately in an urban environment, a consultant will facilitate the process and work with the City of Rockford and its partners to leverage the recommendations. The project includes ongoing stakeholder meetings, identification of critical area projects and outreach and education plan. The plan will be consistent with USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised).

NPS Program: All Sources

Project Location: Winnebago County

Waterbody Name (ID): Keith Creek (IL_PR-01)

Subgrantee: ZION Development Corporation
PO Box 4387
Rockford, Illinois 61110-0887

Project Period: 12/10/20 through 12/31/22

Total Project Cost:	$110,833.33	**Cumulative Expenditure:**	$99,805.84
Federal:	$66,500.00	**Federal:**	$59,883.51
State and Local:	$44,333.33	**State and Local:**	$39,922.33

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	12/31/21	Yes	
Final Watershed Resource Inventory	06/30/21	Yes	
Joint Evaluation Form	07/31/22	Yes	
Draft Watershed-based Plan	07/31/22	Yes	
Final Watershed-based Plan	11/30/22	Yes	
Draft Executive Summary	07/31/22	Yes	
Final Executive Summary	11/30/22	Yes	

Comments:

Project Reports and Other Informational Materials:

Title: Salt Smart Training & Certification Program for Parking Lot & Sidewalk BMPs

Purpose: A qualified consultant will develop a robust training and certification program geared toward public and private snow removal professionals that would be coordinated under the Salt Smart Collaborative (SaltSmart.org) a program managed by The Conservation Foundation. The training will showcase well accepted winter management BMPs to reduce chloride/salt use while maintaining expected levels of safety. Working with a steering committee, the consultant will 1) review the Winter Parking Lots and Sidewalk Manual for the Chicago Region and identify additional BMPs needed for statewide application; 2) draft course outline, materials, and presentations for an initial training class (proposed ½ day class) and a refresher course (web-based); 3) hold a small test training workshop; 4) develop a 'Train the Trainer' program; and 5) develop a certification program, possibly a web base system with an app that could be used to document storm events and call outs.

NPS Program: Urban Runoff

Project Location: DuPage County

Waterbody Name (ID):

Subgrantee: The Conservation Foundation
10S404 Knoch Knolls Road
Naperville, Illinois 60565-5448

Project Period: February 17, 2021 through September 30, 2023

Total Project Cost:	$160,000.00	**Cumulative Expenditure:**	$80,065.90
Federal:	$96,000.00	**Federal:**	$43,051.94
State and Local:	$64,000.00	**State and Local:**	$37,013.71

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	9/30/23	No	Ongoing
Draft Project Strategy	4/30/21	Yes	
Final Project Strategy	6/30/21	Yes	
Complete Implementation of the Strategy	6/30/23	No	Ongoing
Draft Project Report	7/15/23	No	
Final Project Report	8/15/23	No	

Comments: This grant agreement was amended to end 9/30/2023.

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2020 (WATERSHED PROJECT FUNDS)

Title: Embarras River Watershed Based Plan Update

Purpose: This project will update the Embarras River Watershed Management Plan. Including an update for 1 – 2 HUC12 or HUC10 watersheds to meet the 9 elements of a WBP. These priority watersheds will be selected using stakeholder input combined with data analysis. The watershed characterization for the remainder of the HUC8 watershed will be updated along with a quantification of point and nonpoint source pollution along with coordinating local agencies and groups to encourage BMP adoption by watershed landowners. The project will include field assessments, custom modeling, stakeholder engagement, and one-on-one landowner interaction. In the priority subwatershed(s), the plan update will include the creation of a custom landuse layer, identification of tillage practices, gully erosion, and a spatially explicit pollution loading model to be used later to target BMPs to the most critical locations and to quantify annual loadings of sediment and nitrogen.

NPS Program: All Sources

Project Location: Champaign, Coles, Douglas, Edgar, Cumberland, Clark, Crawford, and Lawrence Counties

Waterbody Name (ID): Embarras River (IL_BE-01)

Subgrantee: Coles County Soil and Water Conservation District
6021 Development Drive, Suite 2
Charleston, Illinois 61920-9442

Project Period: December 3, 2020 through December 31, 2022

Total Project Cost:	$177,688.00	**Cumulative Expenditure:**	$158,475.10
Federal:	$106,613.00	**Federal:**	$ 95,085.06
State and Local:	$71,075.00	**State and Local:**	$ 63,390.04

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Planning Strategy	2/15/21	Yes	
Final Planning Strategy	3/15/21	Yes	
Complete Implementation of Planning Strategy	12/31/21	Yes	
Draft Watershed Resource Inventory	11/1/21	Yes	
Final Watershed Resource Inventory	12/31/21	Yes	
Draft Watershed-based Plan	9/1/22	Yes	
Final Watershed-based Plan	12/31/22	Yes	
Draft Education Strategy	4/1/21	Yes	
Final Education Strategy	5/1/21	Yes	
Complete Implementation of Education Strategy	10/31/22	Yes	
Draft Executive Summary	9/1/22	Yes	
Final Executive Summary	12/31/22	Yes	
Self-Assessment of Plan	9/1/22	Yes	
Draft Project Report	11/1/22	Yes	
Final Project Report	12/1/22	Yes	

Comments: This project is complete.

Project Reports and Other Informational Materials:

20-04 (319) TS

Title: Lake Springfield Watershed Management Plan BMP Implementation – Phase 3

Purpose: This project will install best management practices (BMPs) to reduce nonpoint source pollution in the Lake Springfield (ILREF) watershed. The BMPs, recommended in the 2017 Lake Springfield Watershed-based Management Plan, will include conservation tillage, cover crops, grassed waterways; grade stabilization structures; nutrient management planning; shoreline stabilization; streambank stabilization, stream channel stabilization, woodland improvement; VRT Phosphorus application; a saturated buffer, a rain barrel and a rain garden. The project includes a gully erosion study and a comprehensive tillage practices study. A spatial watershed assessment and management model will be developed. The project includes an educational component involving meetings, bus tours, field days, and newsletters.

NPS Program: Agriculture, Urban Runoff, Hydrologic Modification

Project Location: Sangamon, Morgan, and Macoupin Counties

Waterbody Name (ID): Lake Springfield (ILREF)

Subgrantee: Sangamon County Soil & Water Conservation District
2623 Sunrise Drive, Suite 1
Springfield, Illinois 62703-7302

Project Period: December 9, 2020 through March 30, 2023

Total Project Cost:	$700,000.00	**Cumulative Expenditure:**	$455,955.81
Federal:	$420,000.00	**Federal:**	$273,576.02
State and Local:	$280,000.00	**State and Local:**	$182,379.79

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	3/30/23	No	Ongoing
Draft BMP Strategy	1/31/21	Yes	
Final BMP Strategy	2/28/21	Yes	
Complete Implementation of BMP Strategy	11/30/22	Yes	
Draft Outreach/Information Strategy	2/28/21	Yes	
Final Outreach/Information Strategy	3/31/21	Yes	Under IEPA Review
Complete Implementation of O/I Strategy	12/31/22	Yes	
Draft Gully Erosion Study	5/31/22	Yes	
Final Erosion Study	9/30/22	Yes	Under IEPA Review
Post Erosion Study on Web Site	10/31/22	Yes	
Draft Tillage Study	5/31/22	Yes	
Final Tillage Study	9/30/22	Yes	Under IEPA Review
Post Tillage Study on Web Site	10/31/22	Yes	
SWAMM Working Draft Online	3/31/21	Yes	
SWAMM Launch w/Final Dashboard	4/30/21	Yes	
Draft Project Report	10/1/22	Yes	
Final Project Report	12/31/22	Yes	Under IEPA Review

Comments:

Project Reports and Other Informational Materials:

Title: Candlewick Western Tributary Biofiltration Project

Purpose: This project will install best management practices (BMPs) in the Candlewick Lake (IL_RPV) watershed (HUC 070900060402) to reduce nonpoint source pollution. BMPs implemented under this project will include 1) reconnecting the channel of an unnamed tributary to its floodplain to restore 1.75 acres of wetland; 2) installation of five diversions of various lengths (total 430' in length) to spread stormwater throughout the restored wetland so it will contact soil and native plants for maximum filtration of nutrients and suspended solids; 3) stabilization of 440 feet of eroding streambank; and 4) installation of aeration and 775 square feet of floating treatment wetlands with an approximate depth of 4' in a 10,000-sf area that is plagued with blooms of blue-green algae and nuisance filamentous much of the year.

NPS Program: Urban Runoff and Hydrologic Modification

Project Location: Boone

Waterbody Name (ID): Candlewick Lake (IL_RPV)

Subgrantee: Candlewick Lake Association, Inc.
13400 Hwy 76
Poplar Grove, Illinois 61065

Project Period: 10/19/20 through 12/31/23

Total Project Cost:	$ 367,510.00	**Cumulative Expenditure:**	$82,942.55
Federal:	$ 220,506.00	**Federal:**	$49,765.53
State and Local:	$ 147,004.00	**State and Local:**	$33,177.02

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	12/31/23	No	Ongoing
Draft BMP Strategy	10/01/21	Yes	
Final BMP Strategy	12/01/21	Yes	
Complete Implementation of BMP Strategy	12/01/23	No	
Draft Project Report	10/01/23	No	
Final Project Report	12/01/23	No	

Comments: The grant agreement end date was amended to 12/31/2023.

Project Reports and Other Informational Materials:

Title: Robbins Rain Garden and Riparian Restoration Project

Purpose: This project will install best management practices (BMPs) in the Midlothian Creek (IL_HBA-01) watershed (HUC 071200030404) to reduce nonpoint source pollution. BMPs implemented under this project will include 1) approximately 2,200 feet of streambank stabilization using re-grading, removing invasive vegetation and installing native vegetation; 2) a 1.8-acre riparian buffer of native vegetation; 3) five rock vanes; and 4) one rain garden. The project also includes development and printing (3,000 copies) of an educational pamphlet, three interpretive signs, and five community meetings.

NPS Program: Urban Runoff

Project Location: Cook County

Waterbody Name (ID): Midlothian Creek (IL_HBA-01)

Subgrantee: Metropolitan Water Reclamation District of Greater Chicago
100 East Erie Street
Chicago, Illinois 60611-2829

Project Period: March 4, 2021 through December 31, 2022

Total Project Cost:	$1,960,064.00	**Cumulative Expenditure:**	$0.00
Federal:	$1,000.064.00	**Federal:**	$0.00
State and Local:	$960,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	12/31/22	No	
Draft BMP Strategy	10/1/21	No	
Final BMP Strategy	12/1/21	No	
Complete BMP Strategy Implementation	10/1/22	No	
Draft Education Strategy	10/1/21	No	
Final Education Strategy	12/1/21	No	
Complete Education Strategy Implementation	10//1/22	No	
Draft Project Report	10/1/22	No	
Final Project Report	12/1/22	No	

Comments: Project delays occurred due to COVID-19, project logistics, and a strike at the Thornton Rock Quarry; a new agreement will be executed to complete the project as proposed and within the award period. No costs were incurred.

Project Reports and Other Informational Materials:

Title: Village Hall Permeable Paver Parking Lot

Purpose: This project will replace the existing asphalt parking lot with permeable pavement over an 18-inch layer of open-graded stone at the Chicago Ridge Village Hall. The project will provide temporary storage of runoff before it infiltrates into the sub-grade or slowly drains via a perforated pipe in the stone base. The project will reduce stormwater runoff and nonpoint source pollution discharged to Stony Creek-West (IL_HG), which is a tributary of the Calumet Sag Channel (IL_H-01). The project includes educational signage.

NPS Program: Urban Runoff

Project Location: Cook County

Waterbody Name (ID): Stony Creek-West (IL_HG)

Subgrantee: Village of Chicago Ridge
10455 S. Ridgeland Avenue
Chicago Ridge, Illinois 60415-2090

Project Period: February 3, 2021 through March 31, 2023

Total Project Cost:	$134,910.00	**Cumulative Expenditure:**	$186,323.75
Federal:	$ 80,946.00	**Federal:**	$ 80,946.00
State and Local:	$ 53,964.00	**State and Local:**	$105,377.26

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	12/31/22	No	
BMP Draft Design Package	7/30/21	Yes	
BMP O&M Plan	7/30/21	Yes	
Landowner Agreement	9/30/21	Yes	
Complete BMP Implementation	7/15/23	Yes	
BMP Invoice/Photo Documentation	11/15/22	Yes	
Draft Sign Design	9/30/21	Yes	
Final Sign Design	3/31/22	Yes	
Install Sign	9/30/22	Yes	
Draft Project Report	9/30/22	Yes	
Final Project Report	11/15/22	Yes	Under IEPA final review.

Comments:

Project Reports and Other Informational Materials:

Title: Klein Creek Stabilization

Purpose: This project will remove deteriorated retaining walls and install bioengineering stabilization methods to provide enhanced water quality benefits. The project includes streambank stabilization (rock toe, root wads, FES Lifts, limestone terrace wall), eleven rock vanes, and a wetland and riparian/buffer restoration to create a floodplain terrace in the overbank areas. Overbank areas will be flattened to increase the residence time of stormwater runoff. This area will be vegetated with riparian and mesic prairie vegetation. Approximately 5.0 acres of native riparian buffer will be created in these areas. These areas will also provide a transition area between the creek and residential upland areas to treat direct residential runoff before it enters the creek. These proposed improvements are designed to function in a complementary fashion to improve the overall quality of Klein Creek, and the West Branch DuPage River. The project will alleviate the impacts from decades of urbanization and its effects on water quality.

NPS Program: Hydrologic Modification

Project Location: DuPage County

Waterbody Name (ID): Klein Creek (IL_GBKC-01)

Subgrantee: Village of Carol Stream
500 N Gary Avenue
Carol Stream, Illinois 60440-1811

Project Period: February 4, 2021 through September 30, 2024

Total Project Cost:	$2,000,000.00	**Cumulative Expenditure:**	$94,579.27
Federal:	$1,000,000.00	**Federal:**	$47,289.62
State and Local:	$1,000,000.00	**State and Local:**	$47,289.65

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	7/30/23	No	Ongoing
BMP Draft Design Package	12/31/21	Yes	
BMP O&M Plan	12/31/21	Yes	
Draft Landowner Agreement	12/31/21	Yes	
Final Landowner Agreement	1/31/22	Yes	
Complete BMP Implementation	6/15/24	No	
BMP Invoice/Photo Documentation	8/15/24	No	
Draft Sign Design	12/31/21	Yes	
Final Sign Design	1/15/24	No	
Install Sign	4/30/24	No	
Draft Project Report	4/30/24	No	
Final Project Report	8/15/24	No	

Comments:

Project Reports and Other Informational Materials:

Title: Klein Creek Stream Restoration - Reaches 5, 6 and 7

Purpose: This project will remove a concrete channel and tire retaining wall, repair highly eroded streambanks through the use of soil wraps, boulder toe, and permanent vegetative cover, to improve water quality. The concrete channel is bordered by mowed lawn which has minimal water quality benefit. The Village has prepared pre-final engineering plans, cost estimates and specifications to restore three segments of the channel to a natural stream corridor following natural stream restoration design principles with appropriate fluvial geomorphologic features. These improvements would address some of the identified causes in the Klein Creek Watershed Based Plan (2017) within the Village of Glendale Heights.

NPS Program: Hydrologic Modification

Project Location: DuPage County

Waterbody Name (ID): Klein Creek (IL_GBKC-01)

Subgrantee: Village of Glendale Heights
300 Civic Center Plaza
Glendale Heights, Illinois 60139-3451

Project Period: March 4, 2021 through March 31, 2023

Total Project Cost:	$930,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$558,000.00	**Federal:**	$0.00
State and Local:	$372,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	10/31/22	Yes	
BMP Draft Design Package	12/31/21	Yes	
BMP O&M Plan	12/31/21	Yes	
Sign Design	12/31/21	Yes	
Landowner Agreement	12/31/21	Yes	
Complete BMP Implementation	10/31/22	Yes	
BMP Invoice/Photo Documentation	12/15/22	Yes	
Draft Sign Design	12/31/21	Yes	
Final Sign Design	3/31/22	Yes	
Install Sign	120/31/22	Yes	
Draft Project Report	10/31/22	Yes	
Final Project Report	12/31/22	Yes	Under IEPA Review.

Comments:

Project Reports and Other Informational Materials:

Title: Oak Brook Tributary Restoration

Purpose: This Grantee will stabilize approximately 2,819 feet of eroding streambank on a segment of Oak Brook Tributary, which is a tributary of Salt Creek (IL_GL-09), located between Kingery Hwy and Eisenhower Rd in Oakbrook Terrace, Illinois. Streambanks will be stabilized through bank grading, seeding and blanketing, removal of non-native and invasive trees and shrub, coir log, "tucked" stone, riprap or boulder toe, and large faux limestone concrete landscaping blocks. The project also includes three educational signs.

NPS Program: Hydrologic Modification

Project Location: DuPage County

Waterbody Name (ID): Salt Creek (IL_GL-09)

Subgrantee: City of Oakbrook Terrace
17W275 Butterfield Road
Oakbrook Terrace, Illinois 60181-4282

Project Period: 10/19/20 through 12/31/22

Total Project Cost:	$390,000.00	**Cumulative Expenditure:**	$411,803.05
Federal:	$234,000.00	**Federal:**	$234,000.00
State and Local:	$156,000.00	**State and Local:**	$177,803.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	12/31/22	Yes	
Draft BMP Strategy	10/01/21	Yes	
Final BMP Strategy	12/01/21	Yes	
Complete Implementation of BMP Strategy	10/01/22	Yes	
Draft Education Strategy	10/01/21	Yes	
Final Education Strategy	12/01/21	Yes*	
Complete Implementation of Education Strategy	10/01/22	Yes*	
Draft Project Report	10/01/22	Yes*	
Final Project Report	12/01/22	Yes	

Comments: The project is complete. * The 'Education Strategy' should have been 'Sign Design'.

Project Reports and Other Informational Materials:

Title: Woods Creek Restoration Project – Phase 2

Purpose: This project will install best management practices (BMPs) in the Woods Creek Lake (IL_RTZZ) watershed (HUC 071200061201) to reduce nonpoint source pollution. BMPs implemented under this project will include stream channel stabilization using 13 riffles (cross-vane weirs and J-hooks); streambank stabilization (both sides of the stabilized channel) through re-grading, stone toe protection, and native vegetation; and 22 acres of wetland restoration through the removal of invasive plant species and planting a native seed mixture adjacent to the stream.

NPS Program: Hydrologic Modification

Project Location: McHenry County

Waterbody Name (ID): Woods Creek Lake (IL_RTZZ)

Subgrantee: Village of Lake in the Hills
9010 Haligus Road
Lake in the Hills, Illinois 60156-6385

Project Period: December 1, 2020 through September 30, 2023

Total Project Cost:	$1,341,000.00	**Cumulative Expenditure:**	$812,512.89
Federal:	$804,600.00	**Federal:**	$487,507.72
State and Local:	$536,400.00	**State and Local:**	$325,005.19

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	10/31/23	No	Ongoing
BMP Draft Design Package	3/31/21	Yes	
BMP O&M Plan	3/31/21	Yes	
Sign Design	3/31/21	Yes	
Landowner Agreement	3/31/21	Yes	
Complete BMP Implementation	5/31/23	No	
BMP Invoice/Photo Documentation	6/30/23	No	
Draft Project Report	5/31/23	No	
Final Project Report	6/30/23	No	

Comments: This grant agreement end date was extended to 9/30/2023.

Project Reports and Other Informational Materials:

Title: Manitou Creek Watershed & Fish Drain Watershed-based Plan

Purpose: This project will develop a watershed-based plan for the Manitou Creek & Fish Drain (IL_PR-01/IL_PR-99) watershed (a 50 square miles) portion of HUC 0709000501 that is designed to improve water quality by controlling nonpoint source pollution. The watershed is predominately in an urban environment, a consultant will facilitate the process and work with the Lake County Stormwater Commission and its partners to leverage the recommendations. The project includes ongoing stakeholder meetings, identification of critical area projects and outreach and education plan. The plan will be consistent with USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories dated April 12, 2013 (as revised).

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NPS Program: All Sources

Project Location: Lake County/McHenry County

Waterbody Name (ID): Manitou Creek (IL_PR-01)/Fish Drain (IL_PR-99)

Subgrantee: Lake County Stormwater Management Commission
500 West Winchester Road
Libertyville, Illinois 60048-1371

Project Period: December 15, 2020 through March 31, 2024

Total Project Cost:	$240,130.00	**Cumulative Expenditure:**	$0.00
Federal:	$144,078.00	**Federal:**	$0.00
State and Local:	$ 96,052.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed Resource Inventory	8/31/23	No	
Final Watershed Resource Inventory	10/31/23	No	
Draft Watershed-based Plan	11/30/23	No	
Final Watershed-based Plan	2/28/24	No	
Draft Executive Summary	12/31/23	No	
Final Executive Summary	2/28/24	No	
Self-Assessment of Plan	12/31/23	No	

Comments: The project agreement end date was extended to March 31, 2024. The project name was updated to Manitou Creek as USGS has changed the creek name.

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2021 (NPS PROGRAM FUNDS)

Title: Lake Decatur Water Quality Initiative Phase 1

Purpose: This project includes implementation of two BMPs and watershed-based planning activities in multiple 12-digit HUC subwatersheds. The first BMP is a series of (stair step) treatment wetlands in the Big/Long Creek and Friends Creek subwatershed. The second BMP will stabilize a severely eroded forested gully in the Bluffs subwatershed.

The project will update old, outdated, and existing watershed plans for multiple watersheds downstream of Monticello, Illinois. The plans will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories, dated April 12, 2013 (as revised). The subwatersheds include Sand Creek, Friends Creek, the Sangamon River- Wildcat Creek, and Willow Branch.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: Macon County

Waterbody Name (ID): Sand Creek, Friends Creek, Wildcat Creek and Willow Branch.

Subgrantee: City of Decatur
1 Gary K. Anderson Plaza
Decatur, Illinois 62523-1005

Project Period: April 22, 2022, through July 15, 2024

Total Project Cost:	$250,000.00	**Cumulative Expenditure:**	$95,359.14
Federal:	$150,000.00	**Federal:**	$51,121.08
State and Local:	$100,000.00	**State and Local:**	$44,238.06

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	4/15/24	No	Ongoing
BMP Documentation Form P1 and Design	9/30/22	Yes	
O&M Plan	9/30/22	Yes	
Sign Design	9/30/22	Yes	
Landowner Agreement	9/30/22	Yes	
Complete BMP Implementation	12/15/23	No	Ongoing
BMP Invoice/Photo Documentation	12/26/23	No	
Draft WBP Strategy	6/30/22	Yes	
Final WBP Strategy	9/30/22	Yes	
Implement WBP Strategy	1/31/24	No	Ongoing
Submit WBP Assessments	1/15/24	Yes	
Draft Project Report	1/31/24	No	
Final Project Report	2/29/24	No	

Comments:

Project Reports and Other Informational Materials:

21-01 (319) CD

Title: Cedar Lake BMP Installation – Gully & Shoreline Stabilization

Purpose: This project will stabilize eroding gullies, streambanks, and lakeshore. Shoreline stabilization will be done utilizing stone riprap application by boat. There is a loading facility already available. The gully stabilization will use limestone riprap in the form of check dams at designed intervals within the gullies. Where appropriate water and sediment control basin construction may be utilized. Streambank stabilization will include earthwork to shape existing banks, protected by geotextile fabric and stone riprap installation. Toe protection and end transitions will include trenching fabric and riprap into the existing stable material.

NPS Program: Agriculture and Hydrologic Modifications

Project Location: Jackson and Union Counties

Waterbody Name (ID): Cedar Lake (IL_RNE)

Subgrantee: City of Carbondale
200 South Illinois Avenue
Carbondale, Illinois 62902

Project Period: April 27, 2022, through May 30, 2024

Total Project Cost:	$1,250,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$ 750,000.00	**Federal:**	$0.00
State and Local:	$ 500,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	3/31/24	No	Ongoing
Draft BMP Strategy	9/30/22	Yes	
Final BMP Strategy	12/31/22	Yes	
Complete Implementation of BMP Strategy	12/31/23	No	
Draft Educational Sign	12/31/22	No	Progress is being made
Final Educational Sign	3/31/22	No	
Install Sign	12/31/23	No	
Draft Website Concept/Design	12/31/22	No	
Final Website Concept/Design	6/30/23	No	
Post Website	7/15/23	No	
Draft Project Report	12/31/23	No	
Final Project Report	2/15/24	No	

Comments:

Project Reports and Other Informational Materials:

Title: Mississippi North Central Watershed Screening Analysis

Purpose: The Mississippi North Central (Flint-Henderson) watershed is approximately 1.1 million acres in size, spans 6 counties, including 65 tributaries – all draining to the Mississippi River. The watershed has been identified as high priority in the Illinois NLRS for nitrate-nitrogen.

This project would conduct watershed characterization, subwatershed screening, and stakeholder outreach throughout the 1.1 million acre HUC-08 to prioritize a more manageable number of smaller HUC-12 subwatersheds that would be fast-tracked by the local watershed stakeholders for WBP development after the project is complete.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: Hancock, Henderson, Henry, Knox, Mercer, and Warren Counties.

Waterbody Name (ID): Multiple – including Henderson Creek (IL_LD-02), North Henderson Creek (IL_LDE-03), Edwards River (IL_LF-01), and Cedar Creek (IL_LDD-C2).

Subgrantee: Mercer County Soil and Water Conservation District
308 SE 8th Ave.
Aledo, Illinois 61231

Project Period: May 24, 2022, through March 31, 2024

Total Project Cost:	$65,000.00	**Cumulative Expenditure:**	$9,400.00
Federal:	$39,000.00	**Federal:**	$5,628.00
State and Local:	$26,000.00	**State and Local:**	$3,772.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Draft Watershed-based Inventory (WBI) Strategy	9/30/22	Yes	
Final Watershed-based Inventory (WBI) Strategy	11/15/22	Yes	
Complete Implementation of WBI Strategy	9/30/23	No	Ongoing
Draft Outreach Information Strategy	9/30/22	Yes	
Final Outreach Information Strategy	11/15/22	Yes	
Complete Implementation of Outreach/Info. Strategy	9/30/23	No	Ongoing
Draft Joint Evaluation Form	6/30/23	No	
Final Joint Evaluation Form	9/30/23	No	
Draft Project Report	8/31/23	No	
Final Project Report	11/30/23	No	

Comments:

Project Reports and Other Informational Materials:

Title: 16th Avenue Sediment Basin

Purpose: This project will create a wet sediment detention basin located upstream of Lake Yeager to capture a portion of the sediment and nutrients which currently flow into the lake. The basin's permanent pool level is 10.5 feet above Lake Yaeger. The impounded water will stop erosion on 3,100 feet of streambank above the basin. The basin will be designed to allow for the removal of sediment, by dry excavation, before it gets into the lake.

The existing 16th Avenue Road embankment will become the earthen dam. An outlet structure will be constructed at the upstream end of an existing 96-inch diameter culver across 16th Avenue. The project includes clearing of trees and brush in the impoundment area, placement of riprap on the upstream slope of the dam and placement of compacted earth fill and an extension of the culvert on the downstream slope.

NPS Program: Agriculture, Hydrologic Modification/Wetlands, and Silviculture

Project Location: Montgomery County

Waterbody Name (ID): Lou Yaeger (IL_RON)

Subgrantee: City of Litchfield
120 East Ryder Street
Litchfield, Illinois 62056-2031

Project Period: March 28, 2022 through April 30, 2024

Total Project Cost:	$383,000.00	**Cumulative Expenditure:**	$43,715.63
Federal:	$229,800.00	**Federal:**	$26,229.38
State and Local:	$153,200.00	**State and Local:**	$17,486.25

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	4/30/24	No	Ongoing
BMP Documentation Form P1 and Design	9/30/22	Yes	
O&M Plan	9/30/22	Yes	
Sign Design	9/30/22	Yes	
Complete BMP Implementation	12/31/23	No	
BMP Invoice/Photo Documentation	2/15/24	No	
Draft Project Report	11/30/23	No	
Final Project Report	2/15/24	No	

Comments:

Project Reports and Other Informational Materials:

Title: Longvalley Streambank Stabilization Project

Purpose: This project will stabilize the streambank of the West Fork of the North Branch of the Chicago River. The project is part of an ongoing effort the Village has undertaken to implement water quality improvements throughout its West Fork watershed, including several previous streambank stabilizations, channel re-meandering, pool-and-riffle structures, and naturalization of riparian areas and detention basins. The Village participated in the development of the 2008 NBCR watershed plan and the above projects were all implemented following the recommendations of that plan. The project is on new open space located in a residential neighborhood. The streambanks at this parcel are steep and eroded, typical of urbanized Chicago River system.

NPS Program: Hydrologic Modification

Project Location: Cook County

Waterbody Name (ID): West Fork North Brach Chicago River (IL_HCCB-05)

Subgrantee: Village of Glenview
2500 East Lake Avenue
Glenview, Illinois 60026-2600

Project Period: June 27, 2022 through June 30, 2024

Total Project Cost:	$375,175.00	**Cumulative Expenditure:**	$0.00
Federal:	$224,000.00	**Federal:**	$0.00
State and Local:	$151,175.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	4/30/24	No	Ongoing
BMP Documentation Form P1 and Design	10/31/22	No	Progress is being made
O&M Plan	10/31/22	No	Progress is being made
Sign Design	10/31/22	No	Progress is being made
Complete BMP Implementation	11/30/23	No	
BMP Invoice/Photo Documentation	1/15/24	No	
Draft Outreach Information Strategy	10/31/22	No	Under IEPA Review
Final Outreach Information Strategy	12/31/22	No	
Complete Implementation of Outreach/Info. Strategy	1/15/24	No	
Draft Project Report	11/30/23	No	
Final Project Report	1/31/24	No	

Comments: This grant agreement was executed on December 1, 2020.

Project Reports and Other Informational Materials:

Title: Chain O' Lakes Watershed Plan

Purpose: This project will develop a watershed-based plan (WBP) for the four HUC12 subwatersheds that make up the Fox River/Chain O' Lakes watershed. The WBP will be designed to improve water quality by controlling nonpoint source pollution. The plan will be consistent with the USEPA watershed-based plan guidance found in Appendix C of the Nonpoint Source Program and Grants Guidelines for States and Territories, dated April 12, 2013 (as revised). This project proposes to supplement the recently approved Fox River/Chain O' Lakes Watershed TMDL – Stage 3 report (June 2020).

The Fox Waterway Agency wants to take the information provided in the TMDL and work with local stakeholders to identify specific locations for BMPs per the TMDL and to also address water quality impairments not specifically covered by the TMDL. This watershed also has challenges with the multiple – hydrologic connections between the lakes (above and below ground).

NPS Program: Agriculture, Hydrological Modifications, and Urban Runoff/Stormwater

Project Location: Lake and McHenry Counties

Waterbody Name (ID): Multiple Waterbodies

Subgrantee: Fox Waterway Agency
45 S. Pistakee Lake Road
Fox Lake, Illinois 60020-1755

Project Period: April 4, 2022 through June 30, 2024

Total Project Cost:	$168,900.00	**Cumulative Expenditure:**	$62,100.00
Federal:	$101,340.00	**Federal:**	$37,260.00
State and Local:	$ 67,560.00	**State and Local:**	$24,840.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	6/30/24	No	Ongoing
Draft Watershed Resource Inventory	7/31/23	No	
Final Watershed Resource Inventory	9/1/23	No	
Draft Watershed-based Plan	12/22/23	No	
Final Watershed-based Plan	2/15/24	No	
Draft Executive Summary	12/22/23	No	
Final Executive Summary	2/1/24	No	
Self-Assessment of Plan	2/15/24	No	
Draft Outreach Information Strategy	6/30/22	Yes	
Final Outreach Information Strategy	9/30/22	Yes	
Complete Implementation of Outreach/Info. Strategy	12/22/23	No	
Draft Project Report	11/1/23	No	
Final Project Report	2/15/24	No	

Comments:

Project Reports and Other Informational Materials:

21- 06 (319) ST/CD

Title: Dry Run Creek Restoration

Purpose: The project will stabilize both banks (approximately 830 linear feet total) and the channel (approximately 450 linear feet) of Dry Run Creek in West Peoria, Illinois. The first step will be to protect and cap the sanitary sewer (not part of grant budget), then once that is completed, the streambed will be addressed. Slope restoration will consist of removal of existing failed gabions and other debris. New gabions will be installed where needed, side slopes will be regraded. Stumps will be grubbed and riprap toe protection will be placed in areas that are not actively eroding. The portions of the embankments that are not armored will receive soil wraps and slope re-grading and will be reseeded/planted with native vegetation.

NPS Program: Hydrologic Modifications/Wetlands

Project Location: Peoria County

Waterbody Name (ID): Kickapoo Creek (IL_DL-01)

Subgrantee: Peoria County
324 Main Street
Peoria, Illinois 61602

Project Period: July 19, 2022 through August 30, 2024

Total Project Cost:	$726,413.00	**Cumulative Expenditure:**	$0.00
Federal:	$435,848.00	**Federal:**	$0.00
State and Local:	$290,565.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	6/30/24	No	Ongoing
BMP Documentation Form P1 and Design	3/31/23	No	
O&M Plan	3/31/23	No	
Sign Design	3/31/23	No	
Landowner Agreement	3/31/23	No	
Complete BMP Implementation	5/15/24	No	
BMP Invoice/Photo Documentation	6/30/24	No	
Draft Sign	3/31/23	No	
Final Sign	7/31/23	No	
Install Sign	12/31/23	No	
Draft Website	8/31/23	No	
Final Website	12/31/23	No	
Publish Website	1/15/24	No	
Draft Project Report	5/15/24	No	
Final Project Report	6/30/24	No	

Comments:

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2021 (WATERSHED PROJECT FUNDS)

Title: Indian Creek- Cahokia Creek Watershed BMP Implementation

Purpose: This project will implement BMPs recommended in the Indian-Cahokia Creek WBP (12/1/2018). A TMDL for the area was developed in 2007. The 126,000-acre watershed is in Madison and Macoupin counties. HeartLands Conservancy and its partners will implement this project like the Highland Silver (3191807) and Canteen Creek (3191904) projects. One BMP (Dunlap Lake Detention Basin) has been identified, the remaining BMPs will be implemented once a cost share sign up and site investigations have been conducted.

BMPs - Grassed waterways, Ponds, WASCOBs, Wetland restoration, Shoreline stabilization, Stream channel and bank stabilization, Bioswales, and Cover Crops. The Dunlap Lake project – is an in-lake sediment detention basin. Costs are for some sediment removal, along with creation of a sediment basin that will allow the community to remove sediment on a regular basis at a reduced cost – which will help protect the downstream portion of the watershed.

NPS Program: Agriculture, Hydrological Modifications/Wetlands, and Urban Runoff/Stormwater

Project Location: Madison and Macoupin Counties

Waterbody Name (ID): Multiple waterbodies, including: Indian Creek (IL_JQA-01) and Cahokia Creek (IL_JQ-03 and IL_JQ-05)

Subgrantee: HeartLands Conservancy
29 E. Main Street
Belleville, Illinois 62220

Project Period: March 11, 2022 through December 31, 2024

Total Project Cost:	$1,572,288.41	**Cumulative Expenditure:**	$68,086.27
Federal:	$ 861,847.04	**Federal:**	$36,438.25
State and Local:	$ 710,441.37	**State and Local:**	$31,648.16

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	12/31/24	No	Ongoing
Draft BMP Strategy	6/30/22	Yes	
Final BMP Strategy	8/31/22	Yes	
Complete Implementation of BMP Strategy	9/30/24	No	
Draft Outreach and Information Strategy	6/30/22	Yes	
Final Outreach and Information Strategy	8/31/22	Yes	
Complete Outreach and Information Strategy	6/30/24	No	
Draft Project Report	9/15/24	No	
Final Project Report	11/30/24	No	

Comments:

Project Reports and Other Informational Materials:

21- 09 (319) CD

Title: Ratt Creek Reach 5 Stabilization and Restoration

Purpose: This project will implement the Ratt Creek Reach 5 Stabilization and Restoration project per the Jelkes Creek-Fox River Watershed Action Plan (2015). The project is shovel-ready (plans complete and permits obtained) and the site is located on public land and easements are owned and managed by the Village of Algonquin.

The project site/stream is 2,500 linear feet and includes streambank stabilization on both banks (total 5,000 LF), using a combination of rock toe and bank grading, 7 cross vane riffles and 10 jhook riffles. Invasive tree and shrubs will be removed from 9.5 acres. A total of 9.7 acres of native seeding will occur. This includes 5,300 wet prairie/emergent native plant plugs and 27 native trees.

NPS Program: Hydrologic Modification/Wetlands

Project Location: McHenry County

Waterbody Name (ID): Fox River (IL_DT-20)

Subgrantee: Village of Algonquin
2200 Harnish Drive
Algonquin, Illinois 60102-5995

Project Period: March 8, 2022 through March 31, 2024

Total Project Cost:	$1,278,576.00	**Cumulative Expenditure:**	$67,684.05
Federal:	$ 767,145.60	**Federal:**	$40,610.43
State and Local:	$ 511,430.40	**State and Local:**	$27,073.62

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	3/31/24	No	Ongoing
BMP Documentation Form P1 and Design	6/30/22	Yes	
O&M Plan	6/30/22	Yes	
Sign Design	6/30/22	Yes	
Landowner Agreement	6/30/22	NA	
Complete BMP Implementation	9/30/23	No	
BMP Invoice/Photo Documentation	10/31/23	No	
Draft Sign	5/30/22	Yes	
Final Sign	8/30/22	Yes	
Install Sign	9/30/23	No	
Draft Project Report	10/31/23	No	
Final Project Report	12/31/23	No	

Comments: This grant agreement was executed December 15, 2020.

Project Reports and Other Informational Materials:

Title: Sugar Creek Restoration Project

Purpose: This project will implement multiple BMPs recommended in the Sugar Creek Restoration Project Concept Plan and the Lower Salt Creek Watershed-based Plan. The project site is at the Sugar Creek Golf Course (Villa Park) which is managed/owned by the Elmhurst Park District. Sugar Creek was impounded at the golf course during construction in the 1970s. ((The pond area was historically a wetland.)) The lake and stream area within the golf course was stabilized with steel retaining wall. Extensive watershed development caused 'flashy streamflow' and the site has become unstable. The retaining wall no longer functions.

NPS Program: Hydrological Modifications/Wetlands and Urban Runoff/Stormwater

Project Location: DuPage County

Waterbody Name (ID): Salt Creek (IL_GL-03)

Subgrantee: Elmhurst Park District
375 West First Street
Elmhurst, Illinois 60126-2642

Project Period: May 31, 2022 through March 31, 2024

Total Project Cost:	$1,225,031.38	**Cumulative Expenditure:**	$15.250.00
Federal:	$ 612,515.69	**Federal:**	$ 7,625.00
State and Local:	$ 612,515.69	**State and Local:**	$ 7,625.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	3/31/24	No	Ongoing
BMP Documentation Form P1 and Design	9/30/22	Yes	
O&M Plan	9/30/22	Yes	
Sign Design	9/30/22	Yes	
Landowner Agreement	9/30/22	NA	
Complete BMP Implementation	12/15/23	No	
BMP Invoice/Photo Documentation	1/31/24	No	
Draft Outreach and Information Strategy	8/31/22	Yes	
Final Outreach and Information Strategy	10/15/22	Yes	
Complete Outreach and Information Strategy	10/31/23	No	
Draft Project Report	12/15/23	No	
Final Project Report	1/31/24	No	

Comments: This grant agreement was executed December 15, 2020.

Project Reports and Other Informational Materials:

Title: Thorn Creek BMP Project

Purpose: The City of Chicago Heights, consisting of older, fully developed neighborhoods, proposes to install a swale and two wetland detention ponds. These BMPs are designed to reduce stormwater runoff peak flows into the storm sewer system and provide water quality benefits. The engineering plans for these BMPs were 30% complete at the time of application.

The two wetland detention basins (one with additional inlets) will capture the first flush of runoff and direct it to the wetland basin. The proposed wetlands will provide native vegetation and stormwater storage with an area that has little open space. The pond will be designed to mimic a natural wetland ecosystem that enables consistent pollutant removal through increased residence times that promote gravitational settling, biological uptake, and microbial activity.

NPS Program: Urban Runoff/Stormwater

Project Location: Cook County

Waterbody Name (ID): Thorn Creek (IL_HBD-04)

Subgrantee: City of Chicago Heights
1601 Chicago Road
Chicago Heights, Illinois 60411

Project Period: June 15, 2022 through August 31, 2024

Total Project Cost:	$793,832.12	**Cumulative Expenditure:**	$0.00
Federal:	$476,299.27	**Federal:**	$0.00
State and Local:	$317,532.85	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	8/31/24	No	Ongoing
BMP Documentation Form P1 and Design	12/31/22	No	Progress is being made
O&M Plan	12/31/22	No	Progress is being made
Sign Design	12/31/22	No	Progress is being made
Complete BMP Implementation	1/31/24	No	
BMP Invoice/Photo Documentation	3/15/24	No	
Draft Project Report	1/31/24	No	
Final Project Report	3/31/24	No	

Comments:

Project Reports and Other Informational Materials:

Title: City of Northlake – Reach 1 – Addison Creek Streambank Restoration Project

Purpose: The project is located on Reach 1 of Addison Creek in the City of Northlake, in Cook County, Illinois. The creek is located within a man-made excavated channel that is experiencing severe erosion. In addition, non-native and invasive tree and shrub species have established at the site and are causing shade-suppressed groundcover, which has resulted in thin or bare soil areas – prone to soil erosion.

The applicant proposes to stabilize the stream bank using either 1) riprap for toe protection and 2) in locations with limited work space/adjoining infrastructure gabion baskets will be installed. Above the toe protection, native vegetation will be installed. Groupings of native trees and shrubs will be installed on-site. The project will also include signage and website updates.

NPS Program: Hydrological Modification/Wetlands

Project Location: Cook County

Waterbody Name (ID): Addison Creek (IL_GLA-04)

Subgrantee: City of Northlake
55 E. North Ave.
Northlake, Illinois 60164-1365

Project Period: April 27, 2022 through April 30, 2024

Total Project Cost:	$875,665.00	**Cumulative Expenditure:**	$25,062.37
Federal:	$525,399.00	**Federal:**	$11,910.67
State and Local:	$350,266.00	**State and Local:**	$13,151.70

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	4/30/24	No	Ongoing
BMP Documentation Form P1 and Design	12/30/22	Yes	
O&M Plan	12/30/22	Yes	
Sign Design	12/30/22	Yes	
Landowner Agreement	12/30/22	Yes	
Complete BMP Implementation	10/15/23	No	
BMP Invoice/Photo Documentation	11/30/23	No	
Draft Sign	8/30/22	Yes	
Final Sign	9/15/22	Yes	
Install Sign	11/15/23	No	
Draft Website	2/28/23	Yes	
Final Website	4/30/23	No	
Publish Website	5/31/23	No	
Draft Project Report	10/15/23	No	
Final Project Report	12/31/23	No	

Comments: This grant agreement was executed December 15, 2020.

Project Reports and Other Informational Materials:

Title: Spring Brook #1 Streambank Stabilization

Purpose: The Wheaton Sanitary District proposes to implement streambank stabilization and woodland enhancement along the approximate 0.5 miles of Spring Brook #1 that flows through their property.

The project aims to stabilize both banks. The existing banks will be graded to an average slope of 2.5:1 and will be planted with native vegetation. The planting plan includes two native mixes: partial shade mix for the slopes and full sun mix for the cleared slopes and the top of bank. The project also proposes riparian woodland management along the creek. The existing non-native rees will be removed and replaced with native trees and shrubs.

NPS Program: Hydrological Modification/Wetlands

Project Location: DuPage County

Waterbody Name (ID): Spring Brook #1 (IL_GBKA-01)

Subgrantee: Wheaton Sanitary District
1 S 649 Shaffner Road
Wheaton, Illinois 60189-3348

Project Period: March 11, 2022 through April 30, 2024

Total Project Cost:	$1,384,418.40	**Cumulative Expenditure:**	$0.00
Federal:	$ 719,897.57	**Federal:**	$0.00
State and Local:	$ 664,520.83	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
Project Coordination	4/30/24	No	Ongoing
BMP Documentation Form P1 and Design	6/30/22	Yes	
O&M Plan	6/30/22	Yes	
Sign Design	6/30/22	Yes	
Complete BMP Implementation	10/31/23	No	
BMP Invoice/Photo Documentation	12/15/23	No	
Draft Project Report	10/31/23	No	
Final Project Report	12/31/23	No	

Comments:

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2022 (NPS PROGRAM FUNDS)

Title: Total Maximum Daily Load Development

Purpose: Illinois EPA will work with selected vendors/consultants to develop TMDLs to address impairments listed on Illinois' 303(d) List of Impaired Waters. TMDLs will be selected using the protocol outlined in the Agency's Integrated Report; Appendix A-5 - Long-Term Vision for Assessment, Restoration, and Protection Under the CWA Section 303(d) Program (AKA The Vision). The TMDL development will include a stakeholder participation component and the implementation plan will meet U.S. EPA's nine minimum elements for a watershed-based plan. In addition, Illinois EPA will pilot a hybrid TMDL/WBP effort on at least one 12-digit HUC watershed with existing water quality impairments, where there is an older TMDL that was not required to meet the 9-element plan requirement. The pilot project will work with a local unit of government to engage the local watershed community to actively participate in an abridged version of development of an implementation plan. The process will use the existing TMDL calculations and watershed characterization as a springboard for the local group to develop the watershed implementation plan on a shorter schedule to allow the participants to take ownership of the plan and focus more efforts on the implementation of the TMDL.

NPS Program: Monitoring/Evaluation

Project Location: Statewide

Waterbody Name (ID): Multiple

Subgrantee: TBD

Project Period: TBD through TBD

Total Project Cost:	$800,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$200,000.00	**Federal:**	$0.00
State and Local:	$600,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Lake Decatur Water Quality Initiative Phase 2

Purpose: This project is located within the 920 square mile Lake Decatur watershed. It includes installation of BMPs recommended in the Lake Decatur Bluffs WBP (currently under review by Illinois EPA) to reduce nutrients and sediment to Lake Decatur. The BMPs (2,152 LF shoreline stabilization, 2 WSCoBs, 2 grade stabilization structures, 2 ponds, and 240 LF streambank stabilization) will address agriculture, hydrologic modification, and urban stormwater runoff. The project also includes the update of the 34,975 Camp Creek subwatershed portion (071300060402, 071300060404) of the Lower Part of the Upper Sangamon River Resource Plan (2008) into an Illinois EPA-approvable 9-element WBP. The WBP development will include planning meetings and one-on-one landowner outreach to secure input on problems, solutions, and priorities for WBP implementation.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: Macon County

Waterbody Name (ID): Sangamon River (IL_E-95) and Lake Decatur (IL_REA).

Subgrantee: City of Decatur
1 Gary K. Anderson Plaza
Decatur, Illinois 62523-1005

Project Period: TBD through TBD

Total Project Cost:	$447,572.06	**Cumulative Expenditure:**	$0.00
Federal:	$250,003.24	**Federal:**	$0.00
State and Local:	$197,568.82	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Stabilization of Gullies and Streambanks

Purpose: This project will stabilize approximately 8,500 LF of eroding gullies and 700 LF of eroding streambanks in the Lake Kinkaid watershed. The proposed work is entirely within land owned by the Illinois Department of Natural Resources. Gully stabilization will utilize check dams (limestone riprap) installed at designed intervals within the gullies to eliminate erosion from the gullies. Where/when appropriate, water and sediment control basins will be constructed as the BMP for certain critical areas. Streambank stabilization will be done through grading existing banks, and application of geotextile fabric and stone riprap. Toe protection and end transitions will include trenching fabric and riprap into existing stable material.

NPS Program: Hydrologic Modification/Wetlands and Silviculture

Project Location: Jackson County

Waterbody Name (ID): Kinkaid Lake (IL_RNC).

Subgrantee: Kinkaid-Reed's Creek Conservancy District
1762 Water Plant Road
Murphysboro, Illinois 62966

Project Period: TBD through TBD

Total Project Cost:	$519,706.34	**Cumulative Expenditure:**	$0.00
Federal:	$311,823.80	**Federal:**	$0.00
State and Local:	$207,882.53	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Multi-Watershed Outreach Demonstration Program

Purpose: This project will use significant outreach and education and two demonstration BMPS to encourage local watershed stakeholders to adopt NPS pollution control BMPs in the Buckbee Creek and the South Fork Kent Creek watersheds in Winnebago County. Each watershed will have one demonstrative BMP implemented. The activities, including a bioretention basin and bioswale, are recommended in a local watershed-based plan.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: Winnebago County

Waterbody Name (ID): Buckbee Creek (IL_P-23) and South Fork Kent Creek (IL_PSA)).

Subgrantee: Region 1 Planning Commission
127 N. Wyman #100
Rockford, Illinois 61101

Project Period: TBD through TBD

Total Project Cost:	$535,001.85	**Cumulative Expenditure:**	$0.00
Federal:	$299,942.12	**Federal:**	$0.00
State and Local:	$235,059.73	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Kickapoo Creek Watershed Plan

Purpose: This project will develop an Illinois EPA-approvable watershed plan for the 196,236-acre Kickapoo Creek watershed. Tri-County Regional Planning Commission will facilitate the process with the assistance of a consultant to create a watershed planning committee and Technical Advisory Committee. Kickapoo Creek has been plagued with issues such as erosion over the years. For these reasons, the Kickapoo Creek Watershed Plan is of great importance, and previous efforts will create a foundation for success. It is estimated that about half of the total NPS pollution of the Kickapoo Creek watershed comes from rural sources, while the other half comes from urban sources. This creates a unique situation, necessitating different pollution management approaches simultaneously. To do so, it is crucial to create local and regional connections. This task will be significantly less daunting because current groups have existed for years, and they have amassed a steady list of collaborating partners. As the list grows, this watershed study will be more informed, the pollution reduction strategies will be more effective, and it will reach a broader audience to create a long-term legacy.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: Peoria, Fulton and Knox Counties

Waterbody Name (ID): Kickapoo Creek (IL_DL-01) and tributaries

Subgrantee: Tri-County Regional Planning Commission
456 Fulton Street, Suite 401
Peoria, Illinois 61602

Project Period: TBD through TBD

Total Project Cost:	$100,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$ 60,000.00	**Federal:**	$0.00
State and Local:	$ 40,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Central South Branch Kishwaukee River Watershed-based Plan

Purpose: The DeKalb County Soil and Water Conservation District (DCSWCD) will develop an Illinois EPA approvable watershed-based plan to prevent, eliminate, or reduce water quality impairments from nonpoint source (NPS) pollution to the surface and groundwater resources within the Central South Branch Kishwaukee River (CSBKR) watershed. The CSBKR watershed, at 103 square miles in size, is a large watershed located in a rural area of northern DeKalb County and extending into Boone County. It is made up of Deer Creek (HUC 070900060604; IL_PQCE), South Branch Kishwaukee River (HUC 070900060605; IL_PQC-05), and the Bull Run - South Branch Kishwaukee River (HUC 070900060608; IL_PQC-09) subwatersheds. The CSBKR faces a number of urgent concerns including three 303d Listed reaches (Deer Creek and 2 reaches of South Branch Kishwaukee River, together totaling nearly 35 miles), almost no vegetated stream buffers, heavy channelization, little in-stream habitat, a predominantly agricultural landscape with few agricultural best management practices in place, very little remaining open space/green infrastructure, and a number of rare, threatened or endangered species are found within the watershed.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: DeKalb County

Waterbody Name (ID): South Branch Kishwaukee River (IL_PQC-09).

Subgrantee: DeKalb County Soil & Water Conservation District
1350 West Prairie Drive
Sycamore, Illinois 60178

Project Period: TBD through TBD

Total Project Cost:	$145,900.00	**Cumulative Expenditure:**	$0.00
Federal:	$ 87,540.00	**Federal:**	$0.00
State and Local:	$ 58,360.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

FEDERAL FISCAL YEAR 2020 (WATERSHED PROJECT FUNDS)

Title: Levings Lake Stormwater Wetland

Purpose: This project will create additional wetland area with a filter strip adjacent to the South Fork Kent Creek, to the west of Levings Lake in Rockford, Illinois. The project will excavate roughly two acres, increasing the current wetland area to roughly 3 acres in size. The wetland will receive the floodwater directly from South Fork Kent Creek during frequent 0.5-year and greater stormwater surge events. Water detained in the wetland will allow suspended solids and NPS pollutants to filter out before the water returns to the stream.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: Winnebago County

Waterbody Name (ID): South Fork Kent Creek (IL_PSA).

Subgrantee: Rockford Park District
401 S. Main Street
Rockford, Illinois 61101

Project Period: TBD through TBD

Total Project Cost:	$300,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$180,000.00	**Federal:**	$0.00
State and Local:	$120,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

22-06 (319) RA

Title: Winfield Creek Stream Restoration Project

Purpose: The project will design and construct a stream restoration project along Winfield Creek on the DuPage County main campus which is located partially within the Village of Winfield and partially within the City of Wheaton. Most of the project area is owned by DuPage County. Two lots within the project scope are owned by the Winfield Park District and one lot is owned by the Village of Winfield. The Village and Park District are in favor of the project and Memorandums of Understanding will be enacted prior to the start of the project.

The project includes stabilizing 4,800 LF of eroded streambanks with bank shaping and installation of rock toe, planting native vegetation to stabilize banks and provide riparian habitat, placement of riffle structures in the stream to increase dissolved oxygen, placement of woody debris to provide bank stabilization and act as habitat features to improve aquatic life conditions, planting native vegetation in a filter strip along the riparian corridor to increase pollutant uptake and provide riparian habitat, installation of a bioswale at the main outfall from the county campus to filter pollutants, such as nutrients and chlorides, from the upland areas on campus before entering the stream, and the enhancement of 8 acres of wetland that is physically and hydrologically adjacent to the stream. The project will also have an education and outreach component consisting of a public trail with permanent signage as well as information on the project to be shared with the public through social media and newsletters.

NPS Program: Hydrologic Modification and Urban Runoff

Project Location: DuPage County

Waterbody Name (ID): Winfield Creek (IL_GBKF-01).

Subgrantee: County of DuPage
421 N. County Farm Road
Wheaton, Illinois 60187

Project Period: TBD through TBD

Total Project Cost:	$912,330.00	**Cumulative Expenditure:**	$0.00
Federal:	$547,398.00	**Federal:**	$0.00
State and Local:	$364,932.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Lake Bloomington & Evergreen Lake Watershed Plan Implementation

Purpose: This project will implement 1) an urban rain garden/wetland project, 2) a large (~ 2.0 acres) wetland creation, 3) 1,660 LF of shoreline stabilization, and 4) a saturated buffer within the Lake Bloomington and Evergreen Lake watersheds. All practice sites are on City-owned property and were selected based on expected pollutant load reductions and stakeholder recommendations. The applicant has also identified additional BMPs recommended within the Lake Bloomington and Evergreen Lake Watershed Plans that will be considered for funding as alternative projects should the notice of award be announced post project completion or project feasibility deemed insufficient following more detailed surveying and engineering. Contributors and partners include the City of Bloomington and lake property homeowners.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: McLean County

Waterbody Name (ID): Lake Bloomington (IL_RDO) and Evergreen Lake (IL_SDA).

Subgrantee: McLean County Soil and Water Conservation District
402 North Kays Drive
Bloomington, Illinois 61761

Project Period: TBD through TBD

Total Project Cost:	$344,654.50	**Cumulative Expenditure:**	$0.00
Federal:	$159,354.50	**Federal:**	$0.00
State and Local:	$185,300.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Highland Silver Lake Watershed BMP Implementation

Purpose: This project will implement Best Management Practices (BMPs) and outreach efforts recommended in the Highland Silver Lake Watershed Plan (2011) to reduce the amount of sediment, phosphorus, and nitrogen reaching Silver Lake and its tributaries, East Fork Silver Creek and Lower Silver Creek, and improving the health of the soil throughout the watershed. HeartLands Conservancy has one site-specific BMP identified. The remainder of the BMPs to be installed will be selected during the grant period. HLC will market the project and hold cost-share signups as needed. Eligible BMPs include grassed waterways, water and sediment control basins (WASCoBs), stream channel and bank stabilization, shoreline stabilization, in-lake structure, sediment basins, and ponds. The projects will be selected on their ability to reduce NPS pollution. Once BMPs are ranked/approved, HLC staff and contractor (PE), will survey/design the BMPs.

NPS Program: Agriculture, Hydrologic Modification, and Urban Runoff

Project Location: Madison and Bond Counties

Waterbody Name (ID): Highland Silver Lake (IL_ROZA).

Subgrantee: HeartLands Conservancy
29 E. Main Street
Belleville, Illinois 62220

Project Period: TBD through TBD

Total Project Cost:	$1,171,398.45	**Cumulative Expenditure:**	$0.00
Federal:	$ 660,121.45	**Federal:**	$0.00
State and Local:	$ 511,277.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Silver Creek Stabilization Project

Purpose: The project site includes 2,288 LF of existing bank conditions with near-vertical streambank heights ranging from three to nine feet in height. Lateral bank erosion has been observed as ranging between 5 – 9 feet in some areas. The project will install stone toe protection to resist scouring forces, re-grade the eroded banks, and install channel-stabilizing rock riffle structures to protect and improve water quality. The project includes the removal of failed concrete structures, and replacement with rock lining, and the installation of deep-rooted native plants. The project is recommended in a 2016 Silver Creek Watershed-based Plan.

NPS Program: Hydrologic Modification

Project Location: Cook County

Waterbody Name (ID): Silver Creek (IL_GM-01).

Subgrantee: Village of Melrose Park
1000 N. 25th Ave.
Melrose Park, Illinois 60160

Project Period: TBD through TBD

Total Project Cost:	$723,953.83	**Cumulative Expenditure:**	$0.00
Federal:	$434,372.30	**Federal:**	$0.00
State and Local:	$289,581.53	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Lake Glenview Lakeshore Stabilization

Purpose: This project will stabilize a total of 2,500 LF of islands and shoreline of Lake Glenview in Lake County. Wave and wind action are strong at Lake Glenview, in part because it is in a highly exposed area, and thus portions of the lake shorelines are steep and eroded. Significant loss of area, particularly from the islands, has been noted by the lake maintenance contractor. Lake Glenview is a 45-acre stormwater retention pond constructed in 1998 as part of a stormwater system draining the former Glenview Naval Air Station as it was redeveloped.

The project includes installation of button bush over a stable base along 1,500 linear feet around the islands and a mixture of approximately 1,000 linear feet of button bush and 1,000 linear feet of coir log around the lake shoreline. These features will improve water quality through erosion reduction, and interception of nutrients and pollutants prior to impacting the lake. Lake Glenview outlets through the North Navy Ditch, which is directly connected to the West Fork of the North Branch of the Chicago River.

NPS Program: Hydrologic Modification

Project Location: Lake County

Waterbody Name (ID): West Fork North Branch Chicago River (IL_HCCB-05).

Subgrantee: Village of Glenview
2500 East Lake Avenue
Glenview, Illinois 60026

Project Period: TBD through TBD

Total Project Cost:	$252,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$151,200.00	**Federal:**	$0.00
State and Local:	$100,800.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

22-11 (319) RA

Title: Flagg Creek Enhancement Project

Purpose: This project will protect 3,325 LF of Flagg Creek using streambank and channel stabilization techniques. The stream is experiencing moderate to severe erosion. Project includes streambank stabilization (rock toe (tall bank rock toe for steep areas), bank grading, rock points, native plant materials, and erosion control blanket), riffle grade control (3 riffles), an urban filter strip, and 100 LF of two-stage channel demonstration.

NPS Program: Hydrologic Modification

Project Location: DuPage County

Waterbody Name (ID): Flagg Creek (IL_GK-03).

Subgrantee: Commonwealth of the Village Condominium Association
3041 Woodcreek Drive, Suite 100
Downers Grove, Illinois 60515

Project Period: TBD through TBD

Total Project Cost:	$782,797.94	**Cumulative Expenditure:**	$0.00
Federal:	$469,678.76	**Federal:**	$0.00
State and Local:	$313,119.18	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

22- 12 (319) JE

Title: Lake Lou Yaeger – Shoreline Protection

Purpose: Lake Lou Yaeger is a 1,200-acre lake located in central Illinois. The lake has been experiencing an excessive accumulation of sediment caused by migration to the lake throughout the past 50 years. In order to reduce the sediment and nutrient load entering Lake Lou Yaeger, the City is proposing to implement shoreline erosion control by adding riprap protection to 2,563 LF of shoreline. The project will improve the Lake Lou Yaeger ecosystem and reduce the nutrient load into the Gulf of Mexico. The lake provides flood control, a drinking water supply for the City of Litchfield and three water districts, habitat for wildlife and wetlands and recreational opportunities.

NPS Program: Hydrologic Modification

Project Location: Montgomery County

Waterbody Name (ID): Lake Lou Yaeger (IL_RON).

Subgrantee: City of Litchfield
120 East Ryder Street
Litchfield, Illinois 62056-2031

Project Period: TBD through TBD

Total Project Cost:	$450,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$270,000.00	**Federal:**	$0.00
State and Local:	$180,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Waverly Lake TMDL & Watershed Plan Implementation

Purpose: This project will implement 1,540 linear feet of lake shoreline stabilization (breakwater design) identified in the Illinois EPA-approved Waverly Lake Watershed Implementation Plan and TMDL (March 2017). The project focuses on the shoreline segments generating the greatest sediment and nutrient loads.

NPS Program: Hydrologic Modification

Project Location: Morgan County

Waterbody Name (ID): Waverly Lake (IL_SDC).

Subgrantee: City of Waverly
171 North Pearl Street
Waverly, Illinois 62692

Project Period: TBD through TBD

Total Project Cost:	$150,000.00	**Cumulative Expenditure:**	$0.00
Federal:	$ 90,000.00	**Federal:**	$0.00
State and Local:	$ 60,000.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

22-14 (319) DS

Title: Rend Lake Watershed Conservation Partnership

Purpose: The project will promote, design, and oversee the implementation of recommended BMPs listed in Section 9 of the Rend Lake TMDL. Information for each of the practices has been obtained from the Illinois NRCS Field Office Technical Guide; Conservation Practice Standards. All of these practices have a 10-year lifespan except for cover crops, which has a one-year lifespan. According to the TMDL development for Rend Lake Watershed published in 2014, 59% of the total watershed acreage is devoted to agriculture/crop production and is a potential source of NPS pollution contributing to water quality degradation within the watershed.

NPS Program: Agriculture

Project Location: Jefferson County

Waterbody Name (ID): Rend Lake (IL_RNB) and multiple tributaries.

Subgrantee: Jefferson County Soil and Water Conservation District
221 Withers Drive
Mount Vernon, Illinois 62864

Project Period: TBD through TBD

Total Project Cost:	$358,197.42	**Cumulative Expenditure:**	$0.00
Federal:	$214,848.86	**Federal:**	$0.00
State and Local:	$143,348.56	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

22-15 (319) JE

Title: Three Tubes Meandering Sediment Retention Expansion

Purpose: This project will expand and enhance an existing sediment detention basin on East Fork Creek just upstream from Lake Carrol. The project will construct 3 berms within an existing 5.44-acre dry detention sediment basin to meander the stream to help slow water flow from East Fork Creek before it enters Lake Carroll. There are already two berms within the project location that create the sediment basin.

This project will decrease sedimentation and nutrient loading in Lake Carroll, easing issues currently experienced by the lake including algae blooms, blue-green algae, and sedimentation. Installing these meanders will help stabilize the existing stream by increasing the 'water path' to 1,530 linear feet of a meandering, low flow, perennial stream. The sediment basin will function as the meandering stream's floodplain, retaining sediment, suspended solids, nutrients, and fecal coliform from floodwater during storms while slowly releasing the flow downstream. When the water level of the stream elevates above its perennial height, water will overflow into the sediment basin to be detained, then slowly released back into East Fork Creek before entering Lake Carroll. The trees where the sediment basin will be constructed will be removed, and 5.0 acres of native plants will be planted to increase NPS pollution filtration efficiency.

NPS Program: Hydrologic Modification

Project Location: Carroll County

Waterbody Name (ID): Lake Carroll (IL_RMQ).

Subgrantee: Lake Carroll Property Owners Association
2-200 Association Drive
Lanark, Illinois 61046

Project Period: TBD through TBD

Total Project Cost:	$532,600.00	**Cumulative Expenditure:**	$0.00
Federal:	$319,560.00	**Federal:**	$0.00
State and Local:	$213,040.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

Title: Lake Vermilion Watershed Plan Implementation

Purpose: This project will implement shoreline (685 LF), streambank (900 LF), and gully stabilization best management practices (BMP) recommended in the Lake Vermilion Watershed-based Plan. The BMPs are in critical areas and minimize nutrient, sediment, and bacteria loads. Project partners include the City of Danville, Aqua America, and two private landowners.

NPS Program: Hydrologic Modification

Project Location: Vermilion County

Waterbody Name (ID): Lake Vermilion (IL_RBD).

Subgrantee: Vermilion County Soil and Water Conservation District
1905 A U.S. Route 150
Danville, Illinois 61832

Project Period: TBD through TBD

Total Project Cost:	$299,690.00	**Cumulative Expenditure:**	$0.00
Federal:	$178,502.00	**Federal:**	$0.00
State and Local:	$121,188.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials:

22-17 (319) DS

Title: Long Lake Shoreline Stabilization

Purpose: This project will stabilize 1,400 LF of lake shore on Long Lake in Lake County, Illinois. The site is owned by the Lake County Forest Preserve District (District). The site includes both highly eroded shoreline/bluff and moderately eroded shoreline. Implementation of the best management practices (BMP) will resolve the current shoreline erosion and prevent future erosion as well.

Specific shoreline stabilization BMP techniques to be used are:

- Softening the banks via excavation/grading to a 2:1 maximum slope;
- Installation of filter fabric, bedding stone, and class A4 and A5 rip rap;
- Restoration of disturbed area with erosion control blanket and native wet and mesic seed mixes.

The project will address several goals within the Squaw Creek Watershed plan, namely reduction of NPS pollution in the form of phosphorus, nitrogen, sediment, and total suspended solids.

NPS Program: Hydrologic Modification

Project Location: Lake County

Waterbody Name (ID): Long Lake (IL_RTJ).

Subgrantee: Lake County Forest Preserve District
1899 W. Winchester Road
Libertyville, Illinois 60048

Project Period: TBD through TBD

Total Project Cost:	$373,465.00	**Cumulative Expenditure:**	$0.00
Federal:	$180,000.00	**Federal:**	$0.00
State and Local:	$193,465.00	**State and Local:**	$0.00

Project Milestone	Completion Date	Completed Yes/No	Comments
TBD	TBD	No	

Comments: This grant agreement has not yet been executed.

Project Reports and Other Informational Materials: