

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: RP-059-03

Name: FLORENCE COUNTY LAKES & RIVERS ASSOCIATION: Pine/Popple Wild River Restoration

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

Start Date: 7/1/2002

End Date: 6/30/2004

Purpose: Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries.

1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System.

2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries.

3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements.

The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems.

1. Develop an organizational strategic plan.

2. Obtain Federal 501(c)(3) recognition.

3. Train FCLARA volunteers in river data collection methods and techniques.

4. Education to raise public awareness about the organization and the river planning project.

5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public.

Deliverables:

1. GIS databases on compact disk including the stream monitoring data collected by the project.

2. Completed application process to the IRS for 501(c)(3) status for FCLARA.

3. FCLARA strategic planning report.

The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

Objective:

Comments: Grantee is FLORENCE COUNTY LAKES & RIVERS ASSOCIATION

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
FLORENCE COUNTY LAKES & RIVERS	GRANT_RECIPIENT	ACTIVE	7/1/2002	6/30/2004	FLORENCE COUNTY LAKES & RIVERS ASSOCIATION	Grantee is FLORENCE COUNTY LAKES & RIVERS ASSOCIATION

Project Statuses			
Date	Reported By	Status	Comments

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Actions				
Action	Detailed Description	Start Date	End Date	Status
Informational Meetings	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries.</p> <p>1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems.</p> <p>1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public. Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE

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Grant Awarded	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries. 1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems. 1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public. Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Issue News/Media Release	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries. 1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems. 1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public. Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Project Deliverable	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries. 1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems. 1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public. Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Watershed Mapping or Assessment	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries.</p> <p>1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System.</p> <p>2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries.</p> <p>3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements.</p> <p>The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems.</p> <p>1. Develop an organizational strategic plan.</p> <p>2. Obtain Federal 501(c)(3) recognition.</p> <p>3. Train FCLARA volunteers in river data collection methods and techniques.</p> <p>4. Education to raise public awareness about the organization and the river planning project.</p> <p>5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public.</p> <p>Deliverables:</p> <p>1. GIS databases on compact disk including the stream monitoring data collected by the project.</p> <p>2. Completed application process to the IRS for 501(c)(3) status for FCLARA.</p> <p>3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			
I & E Activities			
PCBs			
Permit Modification			
Products Developed: Stormwater Plan			
Protective Areas: Feet of bank protected			
Protective Areas: Feet of bank protected			
Protective Areas: Feet of bank protected			
Report Writeup			
Stormwater Goals Addressed: Protective areas			
Stormwater Goals Addressed: Reduce TSS			

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Details: Parameter	Value/Amount	Units	Comments
Streambank & Shoreline Protection: Pollutant load reduction			
Streambank & Shoreline Protection: Units			
Streambank &Shoreline Protection: Pollutant load reduction			
Streambank &Shoreline Protection: Units			
Streambanks: Feet of bank protected			
Streambanks: Feet of bank protected			
Streambanks: Feet of bank protected			
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			
Watershed Outreach, Planning			

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Develop/Distribute Newsletter	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries.</p> <p>1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems.</p> <p>1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public. Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Rivers Planning Grant	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries.</p> <p>1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems.</p> <p>1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public. Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Watershed Mapping or Assessment	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries.</p> <p>1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems.</p> <p>1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public. Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Information and Education	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries.</p> <p>1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems.</p> <p>1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public.</p> <p>Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Monitor Water Quality or Sediment	<p>Florence County Lakes and Rivers Association will use this grant for two primary tasks. The first will be to develop a comprehensive GIS database for the entire Pine and Popple River Watersheds. This will be accomplished by hiring a consultant to gather and assemble existing GIS data layers and collection of new field data by agency personnel and FCLARA volunteers. A primary focus of the data collection and mapping is to provide information for coldwater species habitat improvement in the river mainstems and tributaries. 1. Assemble existing databases for the Pine/Popple watershed from Local, Regional, and State agencies for use in a Geographical Information System. 2. Collect locational data for impounded reaches and groundwater inflow areas of the Pine/Popple rivers and tributaries. 3. Monitor instream water temperature at numerous locations and assemble a database of temperatures along with location of measurements. The second goal is to build organizational capacity of FCLARA and strengthen their efforts to restore the wild rivers ecosystems. 1. Develop an organizational strategic plan. 2. Obtain Federal 501(c)(3) recognition. 3. Train FCLARA volunteers in river data collection methods and techniques. 4. Education to raise public awareness about the organization and the river planning project. 5. Dissemination of information about cold-water fisheries to FCLARA members, local government and the general public. Deliverables: 1. GIS databases on compact disk including the stream monitoring data collected by the project. 2. Completed application process to the IRS for 501(c)(3) status for FCLARA. 3. FCLARA strategic planning report.</p>	7/1/2002	6/30/2004	COMPLETE
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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
652900	1	Popple River	Popple River

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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