

Saginaw Bay Watershed Initiative Network



The Little Forks Conservancy (LFC) recently acquired a 106-acre property (Nelson Woods) with approximately 1,900 feet along the Tittabawassee River. Nelson Woods will be the Conservancy's fourth nature preserve along the river. Improvements at the property will include creating a trailhead, signage, a river overlook, an accessible trail to the river, and other amenities. The project also has a habitat improvement component working with the Chippewa Nature Center to remove invasive species which are prevalent on the eastern portion of the land.

The Nelson property is located between Sanford and Downtown Midland which has been one of the Conservancy's priority areas for land conservation since its inception in 1996. This land is downstream of three other preserves, totaling 561 acres, that are owned and managed by the Little Forks Conservancy on the Tittabawassee River. Nelson Woods sits between two residential neighborhoods and only about three miles away from downtown Midland. The Conservancy intends to ensure that more people are able to enjoy and experience this nature preserve by making it more accessible.

A recent WIN grant will help LFC with habitat restoration through the removal of invasive species and property improvements to provide education to the public, an accessible path and overlook of the Tittabawassee River.

June 9, 2023
10am-12pm

Doubletree Hotel and
Conference Center
Bay City, MI





Saginaw Bay Watershed Initiative Network

Grant Application Form

What is WIN?

The Saginaw Bay Watershed Initiative Network (WIN) is a collaborative, community-driven quality of life initiative created by a variety of environmental, business and community interests in 1996. WIN was formed to create a more sustainable future for all who live, work and play within the Saginaw Bay watershed. One of the ways in which WIN accomplishes this objective is by providing financial support to projects that link the economic, environmental and social needs of the region.

Our Vision

As stewards of the Saginaw Bay Watershed, we value our shared, unique resources, and together we will balance economic, environmental, and social priorities to enhance the quality of life for this and future generations

Our Mission

We will cooperatively develop a shared identity for the Saginaw Bay watershed as a sustainable community. We will create opportunities to enhance understanding of sustainability, connecting people, resources, organizations and programs through regional networks of local projects.

Guiding Principles

- Provide a pleasant and healthy environment
- Conserve historic, cultural and natural resources
- Integrate economic prosperity, ecology and aesthetics
- Use land and infrastructure effectively
- Continually evaluate and refine shared vision and goals

Program Overview

WIN welcomes proposals that advance the search for sustainable solutions to current watershed and community challenges. WIN is responsive to new ideas, new research and new approaches, recognizing that such innovation is necessary to move the concept of sustainability forward in the Saginaw Bay watershed. The sustainability approach integrates economic goals with environmental and social goals and is based on the premise that meeting human needs for all people today should not impair the ability of future generations to meet their needs. A strong local economy is at the core of a sustainable community because development and the jobs it creates are the vehicles for meeting human needs.

WIN accepts proposals for projects that advance its work within five focus areas:

- Agriculture and Pollution Prevention
- Communication / Regional Marketing
- Land Use
- Water Resources
- Wildlife Stewardship

In addition to sustainability linkages, WIN evaluates projects by asking whether projects:

- Promote and encourage partnerships by leveraging resources
- Balance long-term focus with short-term results
- Promote excellence by fostering a sense of identification and pride in the watershed
- Serve as pilot or demonstration projects with broad application (can be replicated)
- Fit with WIN's vision, mission, and guiding principles

Agriculture and Pollution Prevention Objectives:

- Marketing region's agricultural products and agri-tourism
- Water quality improvement and pollution prevention including soil erosion issues
- Production of value-added, diversified agricultural products
- Preserving farming as a viable industry for the next generation of farmers
- Protection and preservation of agricultural lands
- Bridging gap between urban and rural community interests
- Promotion of alternative and improved energy sources

Communications and Regional Marketing Objectives:

Promoting the Saginaw Bay watershed as a tourist destination and recreation area

- Education about concept of sustainability

Land Use Objectives:

- Promotion of "green" / conservation-based development
- Encouraging regional cooperation on land use issues
- Education about land use issues
- Open space protection (because of limited funds, WIN does not support land acquisition costs)

Water Resources Objectives:

- Pollution prevention (nonpoint source & point source)
- Wetland restoration
- Fisheries (improve access to, health, promotion, Fisheries Scoping Study implementation)
- Access to water resources
- Improvement of water quality leading to the de-listing of the Saginaw Bay ecosystem as an Environmental Protection Agency (EPA) Area of Concern

Wildlife Stewardship Objectives:

- Habitat restoration lakeward/riverward of the 585 foot contour
- Promotion of habitat-related events
- Providing access to significant habitat and wildlife areas
- Protection of significant habitats
- Educational projects (habitat & wildlife related)

Funding Availability and Eligibility

Please contact Saginaw Bay WIN prior to submitting an application to discuss the project and its eligibility. WIN can be reached by email at info@saginawbaywin.org or by telephone at 989-892-9171. Grant proposals are reviewed on a continual basis with financial awards made twice a year. They are no grant deadlines.

Projects are evaluated by a unique network of task groups that are central to WIN's community-based evaluation process. Through the work of the task groups, proposals are reviewed and refined in cooperation with the applicant. The task groups are formed around WIN's five focus areas.

If a project receives a favorable nod from a task group, it will be forwarded to WIN's Resource Group for further consideration. Those projects that are approved by the Resource Group are presented to WIN's Funders Network for final consideration.

Eligible organizations include nonprofit 501c(3) groups, local governments, subdivisions of local governments and educational institutions.P

Projects must take place within the Saginaw Bay Watershed

Organization Name Six Rivers Land Conservancy

Are you a registered Charity / 501c(3) ?

If Yes to above , please provide Your Charitable Number 38-3189562

Do you have a Web Page ?

If yes, please submit website address: www.sixriversrlc.org

Contact E-mail cbunch@sixriversrlc.org

Contact Phone number (248) 762-6231

Contact Address P.O. Box 80902
Rochester, MI, 48308-0902
United States

Organization Executive Officer Amy O'Leary

Project Contact Name Chris Bunch

Please state the mission/goals of your organization

Our mission is to conserve, sustain, and connect natural areas, lands, and waters that make the places we live special. We work to keep the "Nature Near You" in the northern part of the metro Detroit, Michigan region, an area we call the Emerald Crown, in the watersheds of the Clinton, Flint, Huron, Rouge, Shiawassee, and Belle Rivers in Oakland, Macomb, Lapeer, Genesee, and St. Clair Counties.

Grant Application

Project Details

Name of the Project: Parcel Assessments and Strategy Development for Permanent Preservation in the South Branch Flint River and Hunters Creek Watersheds

Is this a New or Existing Project?

Project Start Date Saturday, July 1, 2023

Project End Date Monday, June 30, 2025

Total Funds required to complete project. 25000

Amount Requested from Saginaw Bay WIN. 25000

Please describe the project. How is it innovative? What need(s) does it address? Is there a relationship between this project and other programs/projects occurring in the watershed?

Six Rivers Land Conservancy needs to conduct analysis and assessment of 1200 acres comprised of 2 parcels that include significant wetlands, and critical headwaters in the South Branch Flint River and Hunters Creek Watersheds, including substantial frontage on both sides of both the South Branch and Hunters Creek. These properties have been identified as priorities for conservation through prioritization and landowner engagement projects previously funded by WIN. There is an active and time sensitive opportunity for permanent conservation to prevent future division and conversion. We will define habitat types, agricultural and active use areas for permanent preservation, including developing maps and detailed parcel information that will inform and become part of acquisition strategy and conservation easements.

WIN's key focus area is sustainability - that relationship between the economy, the environment and our communities. Please discuss the sustainability linkages in the project.

- Economic goals: This project is predicated upon purchasing a conservation easement, which means funds provided to easement seller will be available to be re-invested in business and the community, rather than being locked up in the land. Preserving these properties helps sustain the character and quality of the community and the natural systems that supports them, thereby enhancing livability and attractiveness, including actually increasing property values in the surrounding community. It preserves water quality in Hunters Creek and SB Flint and downstream waters, preventing future costs for remediation. This project will help the Conservancy more effectively and efficiently target and complete acquisition, and the completed preservation project will elevate the visibility and importance of conservation and increase the knowledge of and commitment to these opportunities, thereby triggering more opportunities to access economic value that is currently "sunk" in the land.
- Community or social goals: This is a transformational project, the largest private land conservation transaction in this region of the State, with significant water quality benefits for the Flint River and downstream. It will provide a tremendous platform to reach larger and more diverse audiences to build greater awareness of the natural resources in this region and the need and ecological benefits of protecting land. We can measure this goal by the number of new individuals and businesses that become supporters and partners of Six Rivers Land Conservancy and our mission to conserve, sustain,

and connect natural areas, lands, and waters that make the places we live special, and by the number of new land protection opportunities that arise once details of this project are communicated.

- Environmental goals: Protection of 1200 acres in the South Branch Flint River and Hunters Creek Watersheds that include significant and sensitive land and habitat. Quantitative metrics will be produced by completing the assessment and due diligence activities to permanently protect the property.

Describe how the project fits with WIN's Vision, Mission and Guiding Principles.

This project supports and communicates WIN's Vision by communicating the value of natural resources that sustain and enhance the quality of life within the watershed. The project will promote a shared identity for those who live, work and visit the watershed by promoting the importance of shared natural resources, and it will connect people to the organizations that are working to permanently protect lands that contribute to overall sustainability within the watershed as outlined in WIN's mission. The project also supports WIN's objectives for protection and preservation of agricultural lands; open space protection; pollution prevention (nonpoint source & point source); and protection of significant habitats.

What tangible results do you expect from the project and how will you measure them?

Results will include completing the assessment, due diligence and strategy development for protecting 1200 acres of property with significant wetland and headwater landscapes, including linear frontage on both sides of Hunters Creek and South Branch Flint River. The due diligence activities include field assessments including species lists; delineation of habitat boundaries; mapping, development of detailed parcel information including valuation, survey, title search, and environmental assessment. Results will be measured by the completion of these tasks.

How do you plan to communicate the project with the public or your intended audience?

The project will be communicated to our intended audience through various means with the intent to raise awareness and the funds necessary to complete the land protection project. Interactions with the landowners are underway. At this time the specific details of the property, ownership and parties involved is required to remain confidential through an NDA during active negotiations. After completion of the land protection, we will share the information widely through a range of outlets including press releases, social media channels and other platforms.

Do you intend to cooperate with other agencies or non-profit organizations on this specific project? If not, why not?

Six Rivers Land Conservancy is the primary organization driving and developing the preservation opportunity and performing natural resource and agricultural analysis. Six Rivers will contract with and oversee professional firms for due diligence activities such as surveys and environmental analysis. When the assessment and strategy development phase is completed we will work with NGO, State and Federal partners, individuals, businesses, and land owners to develop the funding necessary to complete protection of the 1200 acres.

What specific items would be covered by a grant from the Saginaw Bay WIN program?

- Personnel Expenses

Personnel costs for Six Rivers Land Conservancy for field assessment, mapping, delineation of habitat boundaries, and development of detailed parcel information.

Estimated minimum of 100 hours at \$50 per hour = \$5,000

- Other Expenses (briefly describe)

Appraisal, survey, title search, and environmental assessment = \$20,000

Total Budget: \$25,000

How do you propose to recognize a grant from the Saginaw Bay WIN program?

We will recognize a grant from the Saginaw Bay WIN program by publicizing their support on all of our communication materials and social media channels. In addition, if the program has additional requirements for recognition, we would love the opportunity to comply.

Project Success. What does success look like for your project? How will you determine whether the project has been successful?

This is stage one of a two part project. Once the assessment, strategy and due diligence is completed,

we will have cost estimates and fundraising will begin for land acquisition, including developing the stewardship reserve necessary to meet the long term monitoring and enforcement obligations incurred through permanently protecting the property. Success will be determined by the completion of the due diligence activities.

Saginaw Bay WIN Grant Project Budget

Feel free to upload a comprehensive budget under the attachment tab in the next section

Personnel Expenses 5000

Please Describe Personnel Expenses

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Materials / Supplies Expenses 0

Please Describe Materials / Supplies Expenses

n/a

Equipment Expenses 0

Please Describe Equipment Expenses

n/a

Communication / Marketing Expenses 0

Please Describe Communication / Marketing Expenses

n/a

Other Expenses 20000

Please Describe Other Expenses

Appraisal, survey, title search, and environmental assessment.

Total Project Expenditures (including proposed WIN grant) 25000

Please Describe Amounts Already Raised for the Project and Sources

No other funds have been obtained for this portion of the project—all negotiations and engagement to date have been funded through Six Rivers' operations. Thus far \$400,000 has been pledged privately toward an estimated \$1.5-2 million easement purchase price.

What is your time frame to obtain the total funding required if you do not have it already? 3 months

Grant Application Submit

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Attachments. Please upload any materials that help describe your organization or project (ex. annual report, marketing materials, project budget etc)



6_RIVERS_23-3_Spring_ONLI... .pdf



SRLC_About Us_Conservation...pdf



Six Rivers Infographic Stats_... .pdf

Name

Kristen Myers

Email

kmyers@sixriversrlc.org

Address

P.O. Box 80902
Rochester, MI, 48308-0902

I agree that the information herein are true and correct

Yes

Date & Time of application.

Monday, April 24, 2023 13:50



Tuesday, March 28, 2023

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Projects must take place within the Saginaw Bay Watershed

Organization Name Huron Pines

Are you a registered Charity / 501c(3) ?

If Yes to above , please provide Your Charitable Number 38-2502172

Do you have a Web Page ?

If yes, please submit website address: huronpines.org

Contact E-mail josh@huronpines.org

Contact Phone number (989) 448-2293 x16

Contact Address 4241 Old US 27 South, Ste 2
Gaylord, MI, 49735
United States

Organization Executive Officer Brad Jensen

Project Contact Name

Josh Leisen

Please state the mission/goals of your organization

It is our mission at Huron Pines to conserve and enhance Northern Michigan's natural resources to ensure healthy water, protected places and vibrant communities. Huron Pines takes a holistic approach to improving the health of our high-quality Great Lakes ecosystems. We understand that the connections between land, water and people are what make this region special. At the core of all of our work is a goal to teach and instill a conservation ethic in the hearts of people across Michigan and beyond and to make our communities better places to live, work and enjoy.

Grant Application

Project Details**Name of the Project:**

Sanback Dam Removal & Stream Restoration - Design Phase

Is this a New or Existing Project?

New

Project Start Date

Saturday, July 1, 2023

Project End Date

Sunday, June 30, 2024

Total Funds required to complete project.

330,000

Amount Requested from Saginaw Bay WIN.

30,000

Please describe the project. How is it innovative? What need(s) does it address? Is there a relationship between this project and other programs/projects occurring in the watershed?

This request is for the design and permitting phase to fully remove Sanback Dam, located on Beach Creek in Rose City, MI (Ogemaw County; Rifle River Watershed). The existing structure is a high hazard dam in severely deteriorating condition that presents immediate safety hazards to individuals walking on or near the structure (e.g., risks of falls, cuts, or potentially even drowning) as it is located on City property. If the dam were to fail, it could endanger people downstream, would likely damage property and transportation infrastructure downstream, and would severely degrade important coldwater stream habitat downstream (large amounts of fine sediment from the impoundment would wash downstream and inundate important gravel habitat crucial for fish reproduction and aquatic invertebrate habitat, and the high turbidity could cause direct mortality to trout and other aquatic species in Houghton Creek).

Huron Pines is working with GEI Consultants and the City of Rose City to fully remove Sanback Dam (Dam ID 290) and complete stream restoration through the old dam site and former impoundment using Natural Channel Design principles. Huron Pines has secured partial funding through the Michigan EGLE Dam Risk Reduction Grant Program (\$300,000) to begin the design and permitting process in summer 2023. The EGLE grant requires a 10% match commitment, which the requested Saginaw Bay WIN funds would fulfil. WIN funding will be used to support Sanback Dam Removal design and permitting costs, as well as adding some value to this effort by extending the planned stream restoration actions into the reach of Houghton Creek at Rose City Park, which is immediately downstream from the confluence of Beach Creek and Houghton Creek. Key deliverables for this request will be completion of final project designs and securement of permits necessary to move forward with a future implementation phase. Additional goals include community education about dam removals and the need for stream restoration.

This is a new standalone project, but this effort builds on past work Huron Pines and conservation partners have completed throughout the Rifle River Watershed and in the Rose City area in particular, including several road/stream crossing improvements on Houghton Creek and stormwater management improvements in Rose City (which Saginaw Bay WIN supported in past awards).

WIN's key focus area is sustainability - that relationship between the economy, the environment and our communities. Please discuss the sustainability linkages in the project.

Fully removing this problematic dam and completing associated stream restoration will have immediate and permanent benefits including the elimination of safety hazards and liability against dam failure, total avoidance of ecological damage and property damage that would be associated with a dam failure, reconnection of aquatic habitat, reduction in thermal pollution to a high quality coldwater river system, and permanent restoration of a suite of natural stream characteristics and functions like hydrology, channel geometry, fish and wildlife habitat, and transport of sediment, woody debris, and other materials through the river system. Eliminating this high hazard dam benefits the City of Rose City and its residents and visitors by addressing safety and aesthetic issues associated with the crumbling dam. Reducing inputs of warm water and fine sediments into Houghton Creek and the upper Rifle River, and reconnecting aquatic habitat upstream from the dam on Beach Creek, will benefit trout and many other fish and aquatic wildlife in the long-term.

Describe how the project fits with WIN's Vision, Mission and Guiding Principles.

Full removal of Sanback Dam will address a major source of degradation on Beach Creek, resulting in immediate and permanent benefits to aquatic resources and the local community. The high hazard structure has been inspected by Michigan EGLE and found to be in poor condition overall and the concrete foundation is literally falling apart (see attached photos). There are safety concerns for anyone walking on or near this structure, outside of the risk of a major dam failure which remains a possibility as long as the structure is allowed to remain. It is also an eyesore, and the proposed dam removal and post-dam removal stream restoration will greatly improve the aesthetics of this area. For a long time, this dam has served no useful purpose and the only reason it remains is that funding for removal has been a challenge. Until recently, Huron Pines has secured \$300,000 through Michigan EGLE's Dam Risk Reduction Grant Program, which requires 10% match that this WIN request can help fulfill. Huron Pines has been told this project "should rank very high" in competition for construction phase funding through EGLE's program as well. Additionally, City of Rose City has pledged \$75,000 to the construction phase of the project (much of this will be in-kind use of City staff and trucks for transport and disposal of excavated dam materials), which is a very substantial contribution for this small, rural community. This dam removal effort represents a sustainable solution to current watershed and community challenges, and will protect and restore coldwater resources, reduce thermal and excess sediment pollution, and turn this scar on the landscape into a pleasant natural stream channel in the heart of Rose City, MI.

What tangible results do you expect from the project and how will you measure them?

The tangible deliverables for this design-phase request will be the completion of final engineering designs for full dam removal and associated stream restoration activities, a detailed cost-estimate for construction based on those designs, and an approved EGLE/USACE Joint Permit for this work. Huron Pines will use this progress to leverage funding for the construction phase. We plan to apply to the next cycle of EGLE's Dam Risk Reduction Grant Program for implementation dollars (and to other funding sources, as necessary).

How do you plan to communicate the project with the public or your intended audience?

Huron Pines will manage the project, GEI Consultants will be hired as the project engineering firm, and the City of Rose City and technical partners (Michigan DNR, Michigan EGLE, USFWS staff) will be heavily engaged in project design phase. Huron Pines will submit at least one press release to highlight the start of the project and will also share project updates via social media channels. The project may be featured in print and electronic newsletters, and Huron Pines will coordinate at least one site visit for key partners and interested funders and community members. Partners and funders will be acknowledged as part of these public outreach materials.

Do you intend to cooperate with other agencies or non-profit organizations on this specific project? If not, why not?

Huron Pines will work closely with the City of Rose City and GEI Consultants to develop designs that completely eliminate safety hazards, restore and enhance aquatic resources, and meet the aesthetic goals of the City. Michigan EGLE will be a key partner, as they are providing Dam Risk Reduction Grant Program funding as well as serving as the regulatory agency in charge of reviewing and approving the project permits. Huron Pines and partners will also share preliminary designs with Michigan DNR and US Fish & Wildlife Service staff to ensure that the dam removal process and associated stream restoration actions are maximizing benefits for river function and fisheries at an economical cost. The

Mershon-Neumann Chapter of Trout Unlimited has expressed interest in providing limited funding and volunteer help to assist with the post-dam removal stream restoration work in Beach Creek as well as Houghton Creek in Rose City Park, which is immediately downstream from the mouth of Beach Creek to Houghton Creek. A portion of the requested WIN funding will be used to add value to the overall project by extending stream restoration design and permitting to cover this adjacent stretch of Houghton Creek.

What specific items would be covered by a grant from the Saginaw Bay WIN program?

Huron Pines is requesting \$30,000 in Saginaw Bay WIN grant funding to support the design and permitting phase of the Sanback Dam removal and stream restoration project, including stream restoration in adjacent Houghton Creek at Rose City Park (which is just a few hundred feet downstream from Sanback Dam). \$12,500 of this award will support Huron Pines staff time for project management and development of outreach materials, \$500 will support travel expenses between the Huron Pines Gaylord office and the project site (mileage), and \$17,000 will support contractual costs (engineering expenses, GEI Consultants). Of the \$17,000 in contractual expenses, approximately \$5,000 will be allocated to the additional design and permitting specific to the Houghton Creek stream restoration at Rose City Park (streambank erosion control best management practices will be installed). The remainder of the design and permitting costs for this project will be covered by a secured \$300,000 grant from EGLE's Dam Risk Reduction Grant Program. Implementation for the Houghton Creek restoration at Rose City Park will be funded by Mershon-Neumann Chapter of Trout Unlimited (and possibly additional sources). Funding for the construction phase for the Sanback Dam Removal and stream restoration within Beach Creek (former impoundment area and dam site) will be applied for through a future cycle of EGLE Dam Risk Reduction Grant Program funding (and possibly Michigan DNR-Fisheries Habitat Grant Program, USFWS National Fish Passage Program, Bay Area Community Foundation, and/or other sources as necessary to cover implementation costs). City of Rose City has already pledged in writing to provide \$75,000 of cash and in-kind match towards the construction phase.

How do you propose to recognize a grant from the Saginaw Bay WIN program?

Huron Pines will acknowledge Saginaw Bay WIN and other funders and partners in a project kickoff press release, as well as in print and electronic newsletter updates and social media posts about this project. Huron Pines will also lead one site tour for interested partners, funders, and community members and will acknowledge funders and partners accordingly.

Project Success. What does success look like for your project? How will you determine whether the project has been successful?

For the purpose of the design-phase funding request, the project will be considered successfully completed once final designs are accepted by Huron Pines and the City of Rose City, and approved through an issued EGLE/USACE Joint Permit for the full removal of Sanback Dam and for associated stream restoration work. Huron Pines intends to leverage this progress into fundraising and implementation of the construction phase soon after the designs are permitted. Ultimately, the goal is to achieve full dam removal, eliminate safety concerns caused by Sanback Dam, and permanently reconnect and restore aquatic habitat in Beach Creek, Houghton Creek, and the Upper Rifle River.

Saginaw Bay WIN Grant Project Budget

Feel free to upload a comprehensive budget under the attachment tab in the next section

Personnel Expenses 64,450

Please Describe Personnel Expenses

WIN: \$12,500
Match: \$51,950

Project management including development of contracts with engineering firm, reviewing designs and permit applications, coordinating partner meetings, collecting pre-project site photos and data, developing outreach materials, leading a partners/funders site tour, financial administration, and grant reporting/administration.

Materials / Supplies Expenses 0

Please Describe Materials / Supplies Expenses

n/a

Equipment Expenses 0

Please Describe Equipment Expenses

n/a

Communication / Marketing Expenses 0

Please Describe Communication / Marketing Expenses

(included under personnel expenses)

Other Expenses 265,550

Please Describe Other Expenses

WIN: \$17,500

Match: \$248,050

Other expenses include contractual (GEI Consultants contract for engineering services), mileage between Huron Pines' Gaylord office and Rose City, and indirect (18.72% on the EGLE grant only, per our current approved NICRA).

Of the \$17,500 requested WIN funding in the "other expenses" category, \$17,000 will be used to support the engineering expenses and the remaining \$500 will support travel expenses. Indirect will not be charged on Saginaw Bay WIN funds.

Total Project Expenditures (including proposed WIN grant) 330,000

Please Describe Amounts Already Raised for the Project and Sources

A \$300,000 award from EGLE Dam Risk Reduction Grant Program has been secured for this design and permitting phase project.

What is your time frame to obtain the total funding required if you do not have it already? 12 months

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Attachments. Please upload any materials that help describe your organization or project (ex. annual report, marketing materials, project budget etc)





LOS - Authorization - Match P... .pdf



LOS - EGLE consultation - Sa... .pdf



LOS - Sanback Dam Removal... .pdf



LOS - Sanback Dam Removal... .pdf



LOS - Sanback Dam Removal... .pdf



LOS - Sanback Dam Removal... .pdf



LOS - Sanback Dam Removal... .pdf

-  LOS - Sanback Dam Removal... .pdf
-  Sanback Dam - 2016 Inspecti... .pdf
-  Sanback Dam - 2020 Inspecti... .pdf

Name Josh Leisen
Email josh@huronpines.org
Address 4241 Old US 27 South, Ste 2
Gaylord, Michigan, 49735

I agree that the information herein are true and correct Yes

Date & Time of application. Tuesday, March 28, 2023 12:20

Type a question
Additional project photos and maps available upon request. Huron Pines annual reports and program information can be found at huronpines.org



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Grant Application Form

What is WIN?

The Saginaw Bay Watershed Initiative Network (WIN) is a collaborative, community-driven quality of life initiative created by a variety of environmental, business and community interests in 1996. WIN was formed to create a more sustainable future for all who live, work and play within the Saginaw Bay watershed. One of the ways in which WIN accomplishes this objective is by providing financial support to projects that link the economic, environmental and social needs of the region.

Our Vision

As stewards of the Saginaw Bay Watershed, we value our shared, unique resources, and together we will balance economic, environmental, and social priorities to enhance the quality of life for this and future generations

Our Mission

We will cooperatively develop a shared identity for the Saginaw Bay watershed as a sustainable community. We will create opportunities to enhance understanding of sustainability, connecting people, resources, organizations and programs through regional networks of local projects.

Guiding Principles

- Provide a pleasant and healthy environment
- Conserve historic, cultural and natural resources
- Integrate economic prosperity, ecology and aesthetics
- Use land and infrastructure effectively
- Continually evaluate and refine shared vision and goals

Program Overview

WIN welcomes proposals that advance the search for sustainable solutions to current watershed and community challenges. WIN is responsive to new ideas, new research and new approaches, recognizing that such innovation is necessary to move the concept of sustainability forward in the Saginaw Bay watershed. The sustainability approach integrates economic goals with environmental and social goals and is based on the premise that meeting human needs for all people today should not impair the ability of future generations to meet their needs. A strong local economy is at the core of a sustainable community because development and the jobs it creates are the vehicles for meeting human needs.

WIN accepts proposals for projects that advance its work within five focus areas:

- Agriculture and Pollution Prevention
- Communication / Regional Marketing
- Land Use
- Water Resources
- Wildlife Stewardship

In addition to sustainability linkages, WIN evaluates projects by asking whether projects:

- Promote and encourage partnerships by leveraging resources
- Balance long-term focus with short-term results
- Promote excellence by fostering a sense of identification and pride in the watershed
- Serve as pilot or demonstration projects with broad application (can be replicated)
- Fit with WIN's vision, mission, and guiding principles

Agriculture and Pollution Prevention Objectives:

- Marketing region's agricultural products and agri-tourism
- Water quality improvement and pollution prevention including soil erosion issues
- Production of value-added, diversified agricultural products
- Preserving farming as a viable industry for the next generation of farmers
- Protection and preservation of agricultural lands
- Bridging gap between urban and rural community interests
- Promotion of alternative and improved energy sources

Communications and Regional Marketing Objectives:

Promoting the Saginaw Bay watershed as a tourist destination and recreation area

- Education about concept of sustainability

Land Use Objectives:

- Promotion of "green" / conservation-based development
- Encouraging regional cooperation on land use issues
- Education about land use issues
- Open space protection (because of limited funds, WIN does not support land acquisition costs)

Water Resources Objectives:

- Pollution prevention (nonpoint source & point source)
- Wetland restoration
- Fisheries (improve access to, health, promotion, Fisheries Scoping Study implementation)
- Access to water resources
- Improvement of water quality leading to the de-listing of the Saginaw Bay ecosystem as an Environmental Protection Agency (EPA) Area of Concern

Wildlife Stewardship Objectives:

- Habitat restoration lakeward/riverward of the 585 foot contour
- Promotion of habitat-related events
- Providing access to significant habitat and wildlife areas
- Protection of significant habitats
- Educational projects (habitat & wildlife related)

Funding Availability and Eligibility

Please contact Saginaw Bay WIN prior to submitting an application to discuss the project and its eligibility. WIN can be reached by email at info@saginawbaywin.org or by telephone at 989-892-9171. Grant proposals are reviewed on a continual basis with financial awards made twice a year. They are no grant deadlines.

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If a project receives a favorable nod from a task group, it will be forwarded to WIN's Resource Group for further consideration. Those projects that are approved by the Resource Group are presented to WIN's Funders Network for final consideration.

Eligible organizations include nonprofit 501c(3) groups, local governments, subdivisions of local governments and educational institutions.P

Projects must take place within the Saginaw Bay Watershed

Organization Name

Village of Byron

Are you a registered Charity / 501c(3) ?

Yes

Do you have a Web Page ?

Yes

If yes, please submit website address: <http://www.byronmi.org/>

Contact E-mail

DDAChairperson@byronmi.org

Contact Phone number

(810) 397-8242

Contact Address

146 S. Saginaw St.
byron, mi, 48418
United States

Organization Executive Officer

Vicki Bessenbacher

Project Contact Name

Ashley Connelly

Please state the mission/goals of your organization

The Byron DDA was established in 2013.

Mission: We are a Dedicated Board of Volunteers Working Hard to Rebuild Byron's Downtown & Surrounding Area.

Vision: Byron is a small bedroom community located in the Southeast corner of Shiawassee County on the Shiawassee River, within the National and State Water Trail, surrounded by agricultural land within a few miles of the hustle and bustle of larger cities. Byron offers the comfort of small town living along with plenty of outdoor recreational activities.

Grant Application

Project Details

Name of the Project: Shiawassee Access and Riverfront Development

Is this a New or Existing Project?

New

Project Start Date Thursday, June 1, 2023

Project End Date Friday, May 31, 2024

Total Funds required to complete project. 70000

Amount Requested from Saginaw Bay WIN. 25000

Please describe the project. How is it innovative? What need(s) does it address? Is there a relationship between this project and other programs/projects occurring in the watershed?

The Village of Byron, in partnership with Byron Area Schools, proposes to develop a publicly accessible riverfront viewing platform as one component of their Economic & Public Space initiative along the Shiawassee River.

In recent months, the Village of Byron has retained the services of Lionbear Ventures (LBV), Shiawassee Economic Development Partnership (SEDP) and C2AE to enhance the accessibility, safety, and overall recreational experience within the village. The plan under development will catalyze the redevelopment of their commercial corridor by attracting new commerce, residents and visitors.

In 2012, Byron experienced a fire that destroyed 7 sites in the downtown area. This area is now known as the Brownfield site. Since 2012, the village and school system have been experiencing a decline in population and plan to address this challenge through a partnership focused on leveraging the the county's premier resource: access to the Shiawassee River National Water Trail.

The village of Byron is collaborating with partners like The Shiawassee River Water Trail Coalition, Friends of the Shiawassee River and the Shiawassee County Parks & Rec Committee to raise funds and develop infrastructure along the river to facilitate recreational access between Holly and Chesaning, Michigan. LBV & SEDP support the lines of communication amongst partners to champion the region's vision for making the Shiawassee River a destination nationally.

With a contribution from Saginaw WIN, Byron will construct a Fishing and Viewing Platform along the west bank as a catalyzing component of the greater vision.

WIN's key focus area is sustainability - that relationship between the economy, the environment and our communities. Please discuss the sustainability linkages in the project.

The Village of Byron is located along the Shiawassee River, one of four designated National Water Trails in Michigan and one of nine national designations. The 88-mile trail spans three counties and provides a paddler experience through diverse environments, from water trail towns to rural, tree-canopied landscapes consisting of a mix of agricultural land, fens, wetland forests, and riffle zones. The Byron area of the trail provides a variety of unique and accessible opportunities for water

recreation as the area is a natural confluence of features. Many trips launch or land at Byron as the river landscape changes at the location. Currently, with the river and the Byron Millpond, the water offers a variety of opportunities – from beginner paddling experiences and safety classes to the usage of motorized boats and jet skis.

Economic: As a part of its work to activate downtown, the Byron DDA seeks to develop programs and infrastructure that might attract more commerce, residents, and visitors to their community. The Byron DDA and the owner are working closely with Shiawassee Economic Development Partnership (SEDP) to attract developers/funders to develop conceptual building designs which will include an anchor restaurant connected to the boardwalk and overlooking the river, upper housing units and white box retail units. The village has extremely limited funding with little to no commerce and a declining population. A new boardwalk park would enhance the overall comprehensive vision for the village: a riverfront boardwalk on the West and East banks, fishing and observation platform, pedestrian bridge to safely cross the Shiawassee River (which effectively separates the school from the village), Byron Schools community park (parking, facilities, ball fields) and a redeveloped downtown commercial district with housing.

Community: An important partner in this project is the Byron Public Schools District. Boardwalk activities for students would include; nature observations, science projects, and outdoor activities. The park would also make a fun place for school activities that would engage the students in a way that would otherwise be impossible. These plans will benefit the school district by revitalizing the town and inspiring students to enhance their appreciation for the River as a natural resource and by provide an outdoor space for socialization, exercise, and education. This project will also bring in more families to the area that will send their children to Byron Schools to allow for more diverse and stronger programs. The design includes elements permitting members of our community access to the river they previously did not have. . The sidewalks and stone paths will be ADA compliant to allow access to seniors and people with disabilities to the Observation Platform removing existing barriers that make it too difficult and dangerous to access.

Describe how the project fits with WIN's Vision, Mission and Guiding Principles.

This project will complement an overarching vision in the county to utilize the river as the main recreation facility and mechanism for economic growth and stability for the rural county. The Shiawassee County Parks and Recreation Committee has just released their Five-Year Parks Plan which seeks to develop and build out the Shiawassee River as their premier recreation hub by funding over \$1M in infrastructure at various county owned parks, including upgrades to kayak/boating launches and river recreation facilities. The water trail's proximity to the million-plus population within a half-day's drive to any trail segment enables close-to-home outdoor recreation for the state's residents. Shiawassee County is home to 52 of the 88 of the trail's miles and offers diverse water recreation opportunities.

The Village of Byron has a preliminary project estimated total budget of \$2.7M in public spaces development along the Shiawassee River which will:

- 'Provide a pleasant and healthy environment' for those traveling the river and visiting by car or foot.
- 'Conserve historic, cultural and natural resources' - Byron is one of the original settlements of the county founded in 1824.
- 'Integrate economic prosperity, ecology and aesthetics' - Byron's Downtown overlooks the river.
- 'Use land and infrastructure effectively' - the developments will be ADA and publicly accessible
- 'Continually evaluate and refine shared vision and goals'- Byron is actively collaborating with partners on a shared vision for Shiawassee River improvements

What tangible results do you expect from the project and how will you measure them?

A Fishing and Observation platform constructed.

How do you plan to communicate the project with the public or your intended audience?

The project will be communicated publicly during local fundraising events and Village Council/DDA public meetings. The DDA and Byron Area Schools have deployed a survey to solicit residents feedback on what improvements they'd like to see for recreation.

Do you intend to cooperate with other agencies or non-profit organizations on this specific

project? If not, why not?

Yes, as a community, Byron is cooperating with Shiawassee River Water Trail Coalition, Friends of the Shiawassee River and the Shiawassee County Parks & Rec Committee as well as Shiawassee Economic Development Partnership, Burn Township, Shiawassee County Commissioners, Cook Family Foundation, the USDA

What specific items would be covered by a grant from the Saginaw Bay WIN program?

Engineering and Construction services + construction materials for a Viewing and Fishing Platform

How do you propose to recognize a grant from the Saginaw Bay WIN program?

A contribution from Saginaw Bay WIN will be used as match funding on grant applications to Michigan DNR, MEDC, The Cook Family Foundation and Consumers Energy. Their logo will be included in fundraising campaign planned at the Village of Byron community events and a plaque is planned for the platform to recognize the major donors who enabled the project to be realized.

Project Success. What does success look like for your project? How will you determine whether the project has been successful?

This project will be successful upon the completed construction of a fishing and observation platform which will serve as a match for future funding applications and a catalyst for the larger vision.

Saginaw Bay WIN Grant Project Budget

Feel free to upload a comprehensive budget under the attachment tab in the next section

Personnel Expenses 0

Please Describe Personnel Expenses

None, DDA is volunteer

Materials / Supplies Expenses 50000

Please Describe Materials / Supplies Expenses

Sustainable Materials as advised by engineering firm, price includes installation.

Equipment Expenses 0

Please Describe Equipment Expenses

None.

Communication / Marketing Expenses 0

Please Describe Communication / Marketing Expenses

None

Other Expenses 20000

Please Describe Other Expenses

Engineering Services by C2AE

Total Project Expenditures (including proposed WIN grant) 70000

Please Describe Amounts Already Raised for the Project and Sources

-\$2,500 from the USDA for Engineering support.

-Grant writing and planning Technical Assistance services has been funded by USDA and valued at \$5,000 to date.

What is your time frame to obtain the total funding required if you do not have it already? 12 months

Grant Application Submit

Submit my Application

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Attachments. Please upload any materials that help describe your organization or project (ex. annual report, marketing materials, project budget etc)



Brownfield Plan Block 15 (003).pdf



Byron WIN Presentation.pptx.pdf



XX-22C0182-Conceptual Rive... .pdf



XX-22C0182-Cost Opinion 11-....pdf

Name

Ashley Connelly

Email

ashley@lionbearventures.com

Address

9423 Sprucedale Drive
FLUSHING, MI, 48433

I agree that the information herein are true and correct

Yes

Date & Time of application.

Wednesday, May 17, 2023 11:30



Saginaw Bay Watershed Initiative Network

Grant Application Form

What is WIN?

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- Communication / Regional Marketing
- Land Use
- Water Resources
- Wildlife Stewardship

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- Promote excellence by fostering a sense of identification and pride in the watershed
- Serve as pilot or demonstration projects with broad application (can be replicated)
- Fit with WIN's vision, mission, and guiding principles

Agriculture and Pollution Prevention Objectives:

- Marketing region's agricultural products and agri-tourism
- Water quality improvement and pollution prevention including soil erosion issues
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- Preserving farming as a viable industry for the next generation of farmers
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Communications and Regional Marketing Objectives:

Promoting the Saginaw Bay watershed as a tourist destination and recreation area

- Education about concept of sustainability

Land Use Objectives:

- Promotion of "green" / conservation-based development
- Encouraging regional cooperation on land use issues
- Education about land use issues
- Open space protection (because of limited funds, WIN does not support land acquisition costs)

Water Resources Objectives:

- Pollution prevention (nonpoint source & point source)
- Wetland restoration
- Fisheries (improve access to, health, promotion, Fisheries Scoping Study implementation)
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Eligible organizations include nonprofit 501c(3) groups, local governments, subdivisions of local governments and educational institutions.P

Projects must take place within the Saginaw Bay Watershed

Organization Name Shiawassee County

Are you a registered Charity / 501c(3) ?

Do you have a Web Page ?

If yes, please submit website address: <https://www.shiawassee.net/>

Contact E-mail Mknnox@shiawassee.net

Contact Phone number (989) 743-2233

Contact Address 201 North Shiawassee Street
Corunna, Michigan, 48817
United States

Organization Executive Officer Brian Boggs

Project Contact Name Ashley Connelly

Please state the mission/goals of your organization

Shiawassee County takes its name from the Shiawassee River, which enters the county near the

southeast corner, passes through the villages of Byron and Vernon, the cities of Corunna and Owosso, and from there flows north into the Saginaw Bay, leaving this county near the center of the northern boundary. The name of Shiawassee is derived from Indian lore, meaning "Rolling" or "Sparkling Waters."

Grant Application

Project Details

Name of the Project: Shiatown Park - Improvement Readiness

Is this a New or Existing Project?

New

Project Start Date Sunday, January 1, 2023

Project End Date Tuesday, December 31, 2024

Total Funds required to complete project. 675,000

Amount Requested from Saginaw Bay WIN. 6500

Please describe the project. How is it innovative? What need(s) does it address? Is there a relationship between this project and other programs/projects occurring in the watershed?

The Shiawassee County Parks and Recreation Department requests \$6,500 to support various planning initiatives to further the development of Shiatown Park, located near Vernon Township in the southeast part of the county.

In 2019, a dam removal project was completed at Shiatown Park led by the Friends of the Shiawassee River and included support from the State of Michigan, the Land Bank, Saginaw Bay WIN and the Shiawassee Board of Commissioners.

The redevelopment of this park, along the Shiawassee River, stands out for its innovative approach in addressing multiple needs within the watershed and promoting environmental awareness and conservation in order to develop top-rate natural recreation facilities. The county's Five Year Parks Plan outlines the plan for the park and takes into consideration the community's needs for additional water and outdoor recreation facilities. Funding supports: (1) Conducting a wetlands determination and comprehensive assessment of the Park's wetlands' current state, identifying its boundaries, species composition, and ecological health. This information is crucial for conservation efforts, land-use planning, and making informed decisions to protect and restore these valuable ecosystems throughout the Park's development process; (2) Installation of park boundary and trail markers to provide hiking and accessibility assistance, safety awareness, and river & trail access points; (3) Historic interpretive signage to provide visitors with information regarding the historic significance of Shiatown to Native Americans and as one of the founding communities in the county. This signage will also include information on the watershed, dam removal, and the importance of preserving its natural resources to encourage responsible behavior towards its preservation; (4) Floodplain determination, which is essential for effective land-use planning, infrastructure development, and emergency management, including a proactive approach to addressing the region's vulnerability to flooding and enhancing community resilience.

This \$6,500 project aligns with existing County-wide and regional initiatives focused on environmental conservation, watershed management, and historical preservation. By establishing connections and sharing resources among partners, the project leverages the knowledge, expertise, and support of other stakeholders within the watershed region. Collaborative efforts would enhance the overall impact of this work, increase community engagement, and ensure a cohesive and integrated approach to addressing the watershed's needs.

WIN's key focus area is sustainability - that relationship between the economy, the environment and our communities. Please discuss the sustainability linkages in the project.

This project is located along the Shiawassee River, one of four designated National Water Trails in Michigan and one of nine national designations. The 88-mile trail spans three counties and provides a paddler experience through diverse environments, from water trail towns to rural, tree-canopied landscapes consisting of a mix of agricultural land, fens, wetland forests, and riffle zones. Conducting an assessment of the Park's wetlands, boundaries, species, and ecological health will be essential to supporting conservation of these valuable ecological resources. These planning activities, which include the wetlands and floodplain determination, are necessary to ensure that the proposed redevelopment project at Shiatown is done in a manner that considers the area's natural resources and limitations. Historical and trail markers would further the Park's safety, outreach and educational efforts to engage visitors in the environmental significance and history of the Park, National Water Trail, and watershed.

Describe how the project fits with WIN's Vision, Mission and Guiding Principles.

This project will complement an overarching vision in the county to utilize the river as the main recreation facility and mechanism for economic growth and stability for the rural county. The Shiawassee County Parks and Recreation Committee has just released their Five-Year Parks Plan which seeks to develop the Shiawassee River as their premier recreational hub by funding over \$1M in infrastructure at various county owned parks. It is anticipated that Shiatown Park will be the county's anchor park, with a new hiking trail, boating launch, playscape, and natural recreation facilities. The development of this project supports the larger initiatives of the Saginaw Bay WIN.

What tangible results do you expect from the project and how will you measure them?

The project will result in the development of a wetland and floodplain delineation report, as well as the installation of river access and trail markers and historical interpretive signage. Success will be measured by the completion of these items.

How do you plan to communicate the project with the public or your intended audience?

The progress of the project, managed by the County government, will be shared with diverse stakeholders in the community. Progress will be discussed at County Commissioner Meetings, partner and community meetings (ie. Friends of Shiawassee River), and online on the county's website. Signage at the site will include information about WIN's contribution improving and protecting the watershed.

Do you intend to cooperate with other agencies or non-profit organizations on this specific project? If not, why not?

This project includes many partners such as the County Commissioner, Parks and Recreation Committee, the Shiawassee River Water Trail Coalition, Friends of the Shiawassee River, Shiawassee Economic Development Partnership, Cook Family Foundation, and more.

What specific items would be covered by a grant from the Saginaw Bay WIN program?

The grant from WIN would be responsible for

- (1) development of a wetland delineation report
- (2) development of floodplain delineation report
- (3) installation of river access and trail markers
- (4) installation of historical and watershed interpretive signage
- (5) survey and boundary markers of the park

How do you propose to recognize a grant from the Saginaw Bay WIN program?

A contribution from Saginaw Bay WIN for these planning activities will be used to implement the redevelopment of the Park. All funders to the project will be recognized on signage at the site and publicly at groundbreaking and unveiling events.

Project Success. What does success look like for your project? How will you determine whether the project has been successful?

This project will be successful as it will allow for the thoughtful planning and execution of the park's redevelopment so that all future project activities can be implemented.

Saginaw Bay WIN Grant Project Budget

Feel free to upload a comprehensive budget under the attachment tab in the next section

Personnel Expenses 0

Please Describe Personnel Expenses

None

Materials / Supplies Expenses 1000

Please Describe Materials / Supplies Expenses

Trail and River access markers

Equipment Expenses 0

Please Describe Equipment Expenses

None.

Communication / Marketing Expenses 0

Please Describe Communication / Marketing Expenses

None

Other Expenses 5,500

Please Describe Other Expenses

\$3000 for wetlands and floodplain reports
\$2500 for survey and boundary markers along South Park section of park

Total Project Expenditures (including proposed WIN grant) 6500

Please Describe Amounts Already Raised for the Project and Sources

The County is in the progress of completing a capital raise campaign for Shiatown Park and identified \$675,000 of proposed improvements by 2024. The County has committed \$100,000 annually which it will use as match money for future applications to the DNR and other sources.

What is your time frame to obtain the total funding required if you do not have it already? June 30, 2024

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ShiaTown Map 12-14-22(revi... .pdf

Name Ashley Connelly
Email ashley.a.connelly@gmail.com
Address 9423 Sprucedale Dr
Flushing, Michigan, 48433

I agree that the information herein are true and correct

Date & Time of application. Wednesday, May 31, 2023 13:40

Type a question

The County Park Plan was too large to load, it's available upon request.

Thank you!



Monday, June 5, 2023

Saginaw Bay Watershed Initiative Network

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- Serve as pilot or demonstration projects with broad application (can be replicated)
- Fit with WIN's vision, mission, and guiding principles

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- Marketing region's agricultural products and agri-tourism
- Water quality improvement and pollution prevention including soil erosion issues
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- Preserving farming as a viable industry for the next generation of farmers
- Protection and preservation of agricultural lands
- Bridging gap between urban and rural community interests
- Promotion of alternative and improved energy sources

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Promoting the Saginaw Bay watershed as a tourist destination and recreation area

- Education about concept of sustainability

Land Use Objectives:

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- Education about land use issues
- Open space protection (because of limited funds, WIN does not support land acquisition costs)

Water Resources Objectives:

- Pollution prevention (nonpoint source & point source)
- Wetland restoration
- Fisheries (improve access to, health, promotion, Fisheries Scoping Study implementation)
- Access to water resources
- Improvement of water quality leading to the de-listing of the Saginaw Bay ecosystem as an Environmental Protection Agency (EPA) Area of Concern

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- Habitat restoration lakeward/riverward of the 585 foot contour
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Projects must take place within the Saginaw Bay Watershed

Organization Name Gladwin Conservation District

Are you a registered Charity / 501c(3) ?

Do you have a Web Page ?

If yes, please submit website address: gladwincd.org

Contact E-mail tristan.hewitt@macd.org

Contact Phone number (989) 701-9292

Contact Address 750 M-18
Gladwin , Michigan, 48624
United States

Organization Executive Officer Tristan Hewitt

Project Contact Name Tristan Hewitt

Please state the mission/goals of your organization

Conservation districts are local providers of natural resource management services. We assist

landowners in conserving their lands and waterways so our environment can be a cleaner, healthier, economically stronger place to live, work and grow for our community.

Grant Application

Project Details

Name of the Project:	Gladwin City Park FAA Site Invasive Species Eradication and Habitat Restoration
Is this a New or Existing Project?	New
Project Start Date	Friday, June 2, 2023
Project End Date	Tuesday, October 1, 2024
Total Funds required to complete project.	25000
Amount Requested from Saginaw Bay WIN.	12000

Please describe the project. How is it innovative? What need(s) does it address? Is there a relationship between this project and other programs/projects occurring in the watershed?

This project is looking at restoring and revitalizing a 1.3 acre section of land directly off of the Trail of Two Cities near the Cedar River just south of Gladwin City Park. This section of land was clear cut by the Federal Aviation Administration and was left as an eyesore to the community, with several trees not removed and all stumps left. Since then, the area has been taken over by Dame's Rocket, an invasive flower.

Through this project, we are aiming to do the following:

- Mulch old stumps
- Eradicate all present invasive species through a combination of herbicide treatment and brush cutters
- Plant native grasses and wildflowers by utilizing the district's 6 foot Truax No-Till Drill
- Plant native shrubs sourced from the Gladwin Conservation District's spring tree sale
- Create a 6 foot wide rustic walking trail through the space
- Construct a gazebo with picnic tables underneath for an area to sit and relax
- Install a bike rack near gazebo
- Install bat and bee houses
- Install interpretive signage emphasizing the importance of native plants, pollinators, and the risk of accelerated spread of invasives via rivers and drains (signage would also educate on invasive species and their relationship with disturbance)

Once the property is improved, we anticipate usage from all those utilizing the Trail of Two Cities along the Cedar River. This would include people camping at Gladwin City Park, bikers, hikers, kayakers, etc. We will also be able to utilize the space through our community outreach and environmental education programming. This includes planned workshops for our CM-CISMA Invasive Species Eradication and Habitat Restoration Project, annual Gladwin 3rd Grade Conservation Tour, as well as other events. This project connects with several projects we and others have already done and are currently doing in the area. This includes the obstruction removal project on the Cedar River, River Road access point project (which is almost finished), CM-CISMA invasive species eradication and habitat restoration project near Gladwin City Park, Buckeye Trailhead, etc.

The exciting thing about this project is we are taking an area that is currently an eyesore to the public and we are turning it into a place where people can both relax and spend quality time together while also having the opportunity to go on an educational journey through the property. Via interpretive signage and a nice trail, they will be able to learn about the importance of invasive species eradication and native habitat restoration, pollinators, bats, and more.

Because this area gets a lot of foot traffic and several investments have been and continue to be made along this stretch of the Cedar River, exposure would be high. We would be sure to have nice signage visible to everyone recognizing any contributions made toward it.

WIN's key focus area is sustainability - that relationship between the economy, the environment and our communities. Please discuss the sustainability linkages in the project.

Economic goals:

1. Commerce generated from tourism
 - a. Monitor increases in revenues at Gladwin City Park
 - b. Monitor increases in human traffic and revenues at River Road, Buckeye and Ross Lake Trailheads

Community or social goals:

1. Increased trail usage
 - a. Measurable by monitoring traffic at Gladwin City Park and local trailheads.
2. Engaging youth
 - a. 3rd Grade Conservation Tour (measure attendance)
3. Educating community members
 - a. Record attendance to public outreach and educational workshops put on by Gladwin Conservation District, CM-CISMA, LFC, and other local organizations.

Environmental Goals:

1. Removal of stumps, invasive plants, shrubs, or competing vegetation
 - a. Records of number of stumps removed will be documented.
 - b. Records of invasive removal will be kept.
2. Diverse native shrub plantings
 - a. Actual number of shrubs planted will be recorded and shrubs will be monitored for survival.
3. Native grass and wildflower plantings
 - a. Amount of seed planted will be documented and site will be monitored for successful establishment

Describe how the project fits with WIN's Vision, Mission and Guiding Principles.

This project is looking to improve a shared resource uniquely placed alongside the Cedar River. Not only will this project improve the environment in this area by eradicating the invasive species and replacing it with native pollinator habitat, it will also improve the quality of life for the community by providing a space where people can both relax and spend quality time together while also having the opportunity to go on an educational journey through the property. Beyond that, it will connect local groups and organizations, allowing them to incorporate the space into community outreach and education. It is also good for the economy of Gladwin, as several investments have been made in this region as part of a greater effort to attract people to the area and all it has to offer.

After reviewing WIN's Vision, Mission, and Guiding Principles, it is evident this project is in alignment with the values of the Saginaw Bay WIN.

What tangible results do you expect from the project and how will you measure them?

1. Site Preparation
 - a. Gladwin CD will prepare site for planting by removing all stumps and invasives currently growing
 - b. Measurable by documenting number of stumps removed and constant monitoring of invasives
2. Shrub and Native Grass/Wildflower Planting
 - a. Gladwin CD will follow forester recommendations for the appropriate number of native shrubs to be planted
 - b. Gladwin CD will plant appropriate amount of native grass and wildflower seed, as determined by USDA.
 - c. Efforts can be measured by documentation of successful establishment of native grasses and wildflowers as well as monitoring survival rate of shrubs.
3. Educational Component
 - a. We will record youth participation in the "3rd Grade Conservation Tour"
 - b. We will record participation numbers at local outreach events and educational workshops
 - c. We will record usage by other organizations

4. Trail Development

a. We will measure how many feet of rustic trail is created along the 1.3 acres section of land

5. Increased Trail and Property Usage

a. We will be developing an efficient method that will allow people to indicate that they visited the property (QR Code Check In, Physical Drop Box, etc.)

How do you plan to communicate the project with the public or your intended audience?

We plan to communicate the project with the public through a variety of methods. This includes newspaper, website, social media, email blasts, newsletters, public meetings, workshops, radio, etc. We have just hired a Community Outreach and Conservation Educator and have already begun discussions for communicating this project to our community.

Do you intend to cooperate with other agencies or non-profit organizations on this specific project? If not, why not?

We will be partnering with our CM-CISMA on this project. We also are partnering with the City of Gladwin, Gladwin Trail Authority, and Gladwin City Park.

What specific items would be covered by a grant from the Saginaw Bay WIN program?

A grant from Saginaw Bay WIN would help cover the contractor costs for stump removal and site preparation, invasive species removal, interpretive educational signage, and gazebo costs.

How do you propose to recognize a grant from the Saginaw Bay WIN program?

We plan to have signage near the Trail of Two Cities visible to all utilizing the trail. This signage will recognize all those who have contributed to the project.

Project Success. What does success look like for your project? How will you determine whether the project has been successful?

Success for this project will mean that we have taken an environmentally degraded 1.3 acre section of land directly off a highly used trail and turned it into a beautiful pollinator habitat with an area for the general public and local organizations to congregate in addition to educational opportunities through a rustic trail with interpretive signage.

We will determine if our project is successful by measuring the tangible results expected that are indicated in this application. Not only do we expect this area to be utilized by trail users, we plan for it to be utilized by the Gladwin CD and other organizations for community outreach and education. We have hopes that it will serve as a model for invasive species eradication, habitat restoration, and community building that will inspire and unify others in the community to the efforts being made in this region.

Saginaw Bay WIN Grant Project Budget

Feel free to upload a comprehensive budget under the attachment tab in the next section

Personnel Expenses 20000

Please Describe Personnel Expenses

Contracting fees, 180 hours of staff time

Materials / Supplies Expenses 4000

Please Describe Materials / Supplies Expenses

Herbicide, bat houses, bee houses, mulch for trail, shrubs, pollinator seed, geotextile fabric

Equipment Expenses 1000

Please Describe Equipment Expenses

Brush Cutters, Backpack Sprayers, Truax No-Till Drill

Communication / Marketing Expenses 3000

Please Describe Communication / Marketing Expenses

Community Outreach - Printing, Postage, Mileage, Signage & Promotion

Other Expenses 500

Please Describe Other Expenses

Permit Fees

Total Project Expenditures (including proposed WIN grant) 28500

Please Describe Amounts Already Raised for the Project and Sources

We have not raised additional amount, however, we will be in contact with the Gladwin County Community Foundation

What is your time frame to obtain the total funding required if you do not have it already? 3 months

Grant Application Submit

Submit my Application

The information provided by applicants in this form shall not be shared outside of the applicant's organization and contacts and directors , committee members and other participants in the Saginaw Bay WIN program. Public information will only be released if the grant application has been accepted and approved by the Saginaw Bay WIN program.

Attachments. Please upload any materials that help describe your organization or project (ex. annual report, marketing materials, project budget etc)



Name Tristan Hewitt

Email tristan.hewitt@macd.org

Address 750 M-18
Gladwin, Michigan, 48624

I agree that the information herein are true and correct Yes

Date & Time of application. Monday, June 5, 2023 17:10