



























BNSF Railway

PUBLIC-PRIVATE PARTNERSHIP

- Cleveland-Cliffs
- Crown Family Philanthropies
- Gaylord & Dorothy Donnelley Foundation
- **Hunter Family Foundation**
- The Joyce Foundation
- Salesforce
- Walder Foundation
- National Fish & Wildlife Foundation
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service
- U.S. Forest Service























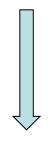


ACCOMPLISHMENTS 2013–2022

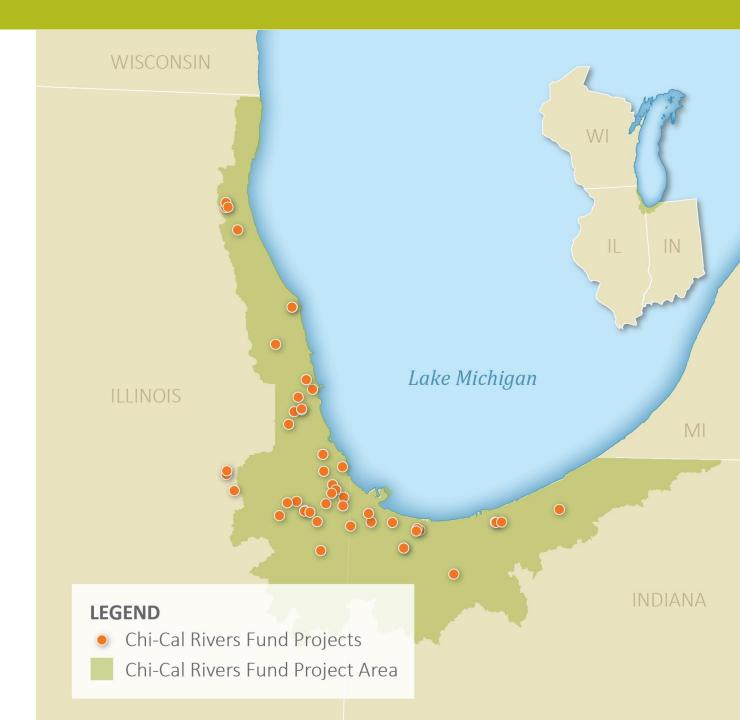
60 grants: \$12.8 million

Grantee match: \$25.8 million

Total investment: \$38.6 million



- 10.4 M gal stormwater storage
- 4,700 acres habitat restoration
- 150 acres public green space added or improved

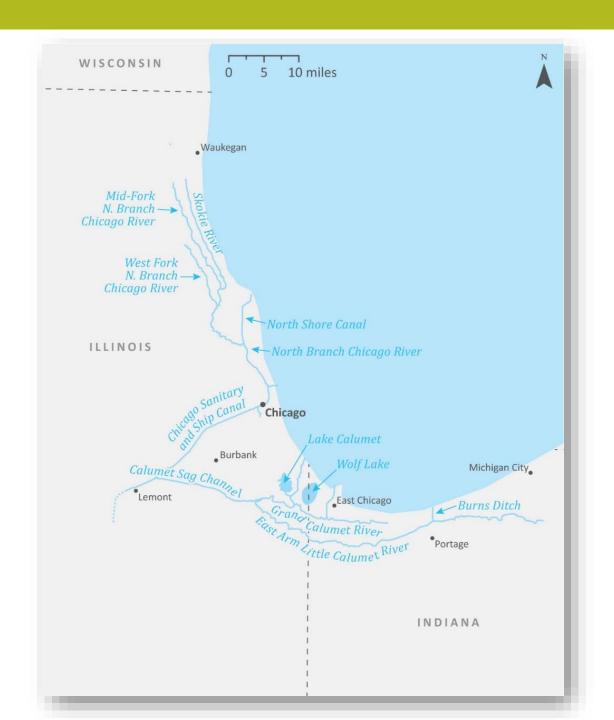


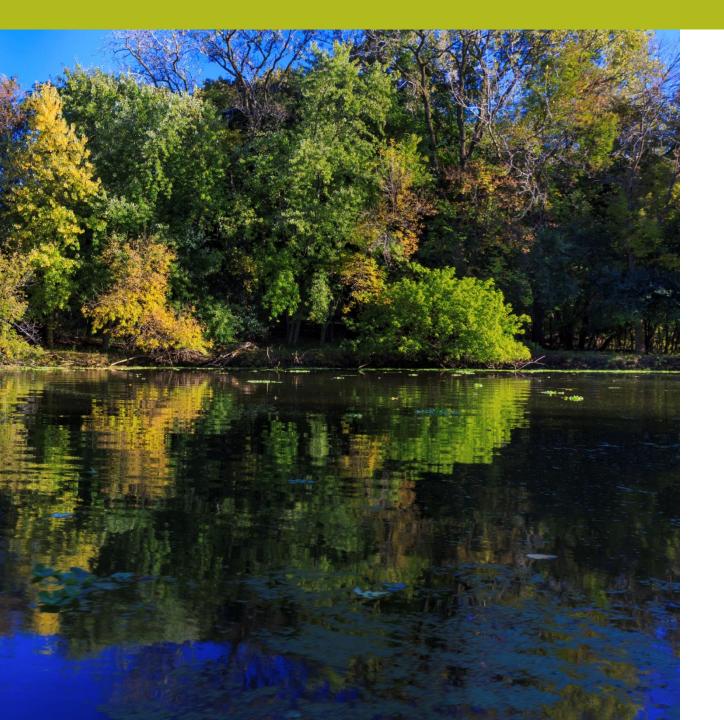
2023 CHI-CAL RIVERS FUND FUNDING OPPORTUNITY

- Up to \$1.5M available for grants
- Grants range from \$150k to \$400k
- Full Proposals due July 18, 2023

To be eligible for funding, projects must:

- Occur in close proximity to the major waterways of the system and their tributaries
- Demonstrate direct benefits to the major waterways of the system





APPLICANT ELIGIBILITY

- Eligible applicants
 - Non-profit organizations
 - ✓ State, tribal, and local governments
 - ✓ Educational institutions
- Ineligible applicants
 - ✓ Individuals
 - ✓ Federal agencies
 - ✓ Private for-profit firms
- A single organization may submit multiple applications
- Unlikely for an organization to receive more than one award per cycle
- Grantees with active Chi-Cal Rivers Fund awards are eligible to apply for additional funding

FUNDING CATEGORIES

- 1. Habitat Quality
- 2. Green Stormwater Infrastructure
- 3. Public Access

- Identify one category that best describes the project. You may also identify any relevant secondary categories
- Summaries of previously funded projects can be viewed at: https://www.nfwf.org/programs/chi-cal-rivers-fund



HABITAT QUALITY - PRIMARY STRATEGIES

Support riparian, in-stream, upland and wetland habitat improvements along or near the major waterways of the system to achieve a range of ecological benefits, such as improving water quality, reducing erosion, and increasing the complexity, connectivity and quality of habitat.

- Restore/enhance riparian habitat
 - ✓ Bank stabilization
 - ✓ Invasive species control
 - ✓ Native plant restoration

- Restore/enhance in-stream habitat
 - ✓ Install in-stream structures to improve geomorphological processes and habitat for fish and aquatic organisms



HABITAT

- Competitive projects will:
 - ✓ Improve water quality
 - ✓ Reduce erosion
 - Add habitat complexity and quality
 - Increase habitat connectivity
 - ✓ Generate healthier fish and wildlife populations
- Priority to projects that:
 - ✓ Improve native/natural habitat
 - Benefit species of concern
 - Encourage biodiversity
 - ✓ Increase resilience of habitats and waterways to climate-related threats, such as increasingly severe and more frequent storm events



GREEN STORMWATER INFRASTRUCTURE - Primary Strategies

Support green stormwater infrastructure (GSI) projects that that improve stormwater capture and storage to mitigate the impacts of climate change, including reducing runoff, combined sewer overflows, basement backups and flooding through nature-based design.

- Install and maintain GSI
 - ✓ Nature-based solutions (rain gardens, bioswales, etc.)
- Restore urban forests

- Create and enhance constructed or urban wetlands
- Maintain existing GSI via new approaches
 - ✓ Achieve dual benefits GSI and community



GREEN STORMWATER INFRASTRUCTURE

- Competitive projects will:
- ✓ Be developed through community input
- Equitably engage community-level partners throughout the life of the project and beyond
- ✓ Incorporate planning for increasingly severe and more frequent storm events into project design, location, and/or function
- Utilize native or non-invasive, urban-adapted plant and tree species
- ✓ Connect to a larger green infrastructure plan
- ✓ Maintenance: outline authority to maintain sites
- Be of sufficient size and scope
 - Projects must add or maintain a minimum 100,000 gallons of stormwater storage capacity annually to be competitive





- EPA Stormwater Calculator
- i-Tree

PUBLIC ACCESS - PRIMARY STRATEGIES

Support the creation of new or enhancements of existing infrastructure that improves public access to and use of natural areas in close proximity to the major waterways of the system.

- Improve public access to natural areas
 - ✓ Construction of trails
 - ✓ Construction of access points
 - ✓ Other infrastructure enabling use of waterways and habitats

- Create/enhance public green space
 - ✓ Create or restore public green space to encourage community use of and access to natural areas and waterways
 - ✓ Improve access to passive and active recreation in underserved neighborhoods



PUBLIC ACCESS

Competitive projects will:

- ✓ Achieve multiple benefits by delivering onthe-ground habitat restoration or GSI benefits coupled with enhancements to public use of natural areas or greenspace
- ✓ Directly benefit low-income communities and communities of color
- ✓ Be developed through long-term engagement efforts and co-designed by underserved communities that will use the public asset developed
- ✓ Incorporate planning for increasingly severe and more frequent storm events into project design, location, and/or function



EQUITY AND INCLUSION

The Fund desires to fund projects that meaningfully engage and benefit low-income and communities of color throughout the greater Chicago region and northwest Indiana.

- Priority will be given to projects that were developed through community input and codesign processes
- Projects should directly engage community-level partners (municipalities, NGOs, community organizations, community leaders) to help design, implement, and maintain projects
- Describe direct community engagement activities and strategies
- Provide demographic data for communities engaged and/or project locations to articulate high need or underserved communities benefiting from and directly engaged in the project



Proposal Narrative – Community Impact

Describe the community(ies) where the project will take place, who will benefit from the project, and how they were or will be engaged in project development and implementation. Provide demographic information on the community(ies), including but not limited to age, race and ethnicity, poverty rates.

Three-part question:

- 1) Describe how the proposed project will engage community-level partners to help design, implement, and maintain projects to secure maximum benefits for communities.
- 2) Describe how communities will be directly engaged in the project and what measurable community benefits will result from the project.
- 3) Provide demographic information for the community(ies) that will be engaged in and/or directly benefit from the project, including but not limited to age, race and ethnicity, poverty rates, etc.
 - > Applicants are encouraged to incorporate tools, such as the <u>Social Vulnerability Index</u>, <u>EJ Screen</u>, and others, to provide this information









METRICS & MONITORING

- Priority will be given to projects that include a monitoring plan to measure outcomes. This should:
 - ✓ Indicate the metrics used to track progress & quantify outcomes
 - ✓ Outline approach to quantify baseline conditions to allow assessment
 - ✓ Demonstrate plans/resources for post-implementation monitoring
- Describe activities/outcomes in terms of quantitative metrics
 - ✓ Recommended metrics listed in RFP & Easygrants
 - ✓ Specify other metrics as needed
- Grant funding can support monitoring activities
 - ✓ Project may allocate up to 15% of budget
 - ✓ Some projects may warrant a higher percentage

LONG-TERM OPERATION AND MAINTENANCE

- ≥5 year plan required
- Plan elements:
 - Actions needed
 - Access to or ownership of supplies needed
 - ✓ Cost estimates
 - ✓ Likely sources of funding
 - ✓ Responsible parties
 - ✓ Training needs
 - ✓ Capacity for long-term stewardship
- If applicable, describe long term invasive species management and EDRR protocol
- Portion of grant funding may be used for plan development
- Plan must be completed prior to grant end date







COMPETITIVE PROJECTS

- Applicants must demonstrate capacity & experience commensurate with the scale and funding request
 of the project
- Occur near or otherwise directly benefit the major system waterways
- Align with & demonstrate how projects will complement and connect to other existing regional strategies
- Shovel-ready (project can begin shortly after grant is awarded)
- Apply most (≥70%) grant funding to on-the ground improvements
- Include long-lasting benefits, as demonstrated by provisions for long-term (5-year) maintenance, operation, and management plans
- Meaningfully engage and benefit low-income and communities of color

FULL PROPOSAL PROCESS

- No pre-proposal stage
- Full Proposals due July 18 in Easygrants (easygrants.nfwf.org)
 - ✓ Longer narrative (5 pages max.)
 - ✓ Project map
 - ✓ Metrics
 - ✓ Line item budget
 - ✓ Matching contributions
 - ✓ Letters of support required
 - ✓ Financial documents required
- Additional guidance documents available
- Contact us if you have questions or concerns



Chi-Cal Rivers Fund 2022 - Full Proposal Project Narrative

Instructions: Save this document on your computer and complete the narrative in the format provided. The final narrative should not exceed 6 (six) pages; font should be 12-point Times New Roman. Do not delete the text provided below. Once complete, upload this document into the on-line application as instructed.

- Funding Category: Highlight the Funding Category that best describes the proposed project:1) Habitat Quality; 2) Green Stormwater Infrastructure, 3) Public Access.
- Context: Briefly describe the project context in terms of current conditions, existing challenges, and
 opportunities for improvement. Explain how the proposed work would complement and connect to
 previous and ongoing efforts and plans to restore the health, yitality, and accessibility of the waterways
 of the region. Indicate any expected benefits to low-income and communities of color. Applicants with
 existing Chi-Cal Rivers Fund grant(s) should provide a brief status update for active project(s).
- 3. Activities and Outcomes: Describe the project activities proposed and the timeline for project implementation. Discuss how these activities will generate direct, measurable benefits (metrics) to the priority waterways. Explain how the project will improve community and/or habitat resilience in the face of climate change. Share anticipated outcomes in terms of metrics (e.g., acres restored, gallons stormwater storage added, etc.) relevant to the project activities.
- 4. Tracking Metrics and Monitoring: Indicate how the project will monitor/assess progress on the metrics and outcomes identified previously in the application. Note any challenges or limitations anticipated with tracking metrics. Where relevant, applicants are encouraged to monitor biological outcomes related to fish, shorebirds and waterfowl, marsh nesting birds and other species of conservation concern. If the proposed project is expected directly benefit priority species, describe how project activities will achieve species benefits and plans for species monitoring.
- 5. Long-Term Operation and Maintenance: Indicate how project benefits will be sustained through time. Refer to any relevant existing long-term operation and maintenance plan(s) or describe anticipated efforts to develop a long-term plan. Plans should include expected long-term efficacy of project activities, including projected or anticipated performance over 5 years, anticipated useful life of project elements (GSI construction, habitat restoration/management practices) and required maintenance over time to sustain function.
- 6. Project Team and Partnerships: List the individuals who will lead the project and describe their qualifications and experience. Describe additional project partners and their role in the proposed project. Describe how the proposed project will engage community-level partners (e.g., municipalities, NGOs, community organizations, community leaders) to help design, implement, and maintain projects to secure maximum benefits for communities and ensure public use of project sites, maintenance, and sustainability post-grant award if relevant.
- Equity and Inclusion: 1) Describe community benefits that will result from the project. Provide
 demographic information for the community(ies) that will be engaged in and/or directly benefit from the
 project, including but not limited to age, race and ethnicity, poverty rates, reduced school lunch
 information, etc.



PERIOD OF PERFORMANCE

- Start date should be no earlier than November 11, 2023
- Duration typically 2 years (or two full field seasons)
- Matching contributions must be spent or applied between project start and end dates

MATCHING CONTRIBUTIONS

- Match is not required
- Ratio of matching contributions to grant funding requested is considered during the review process and projects that offer match and are cost effective are more competitive
- May be federal or non-federal
- Match eligibility
 - ✓ Verifiable from the grantee's records
 - ✓ Not included as contributions for any other award
 - ✓ Necessary & reasonable to accomplish project or program objectives
 - ✓ Not paid by the Federal government under another Federal award except when authorized by Federal statute (applicable to Federal match only)
 - ✓ Are allowable under OMB Cost Principles (applicable to Federal match only)
 - ✓ Committed directly to the project and must be used within the period of performance



ACCEPTED MATCH SOURCES

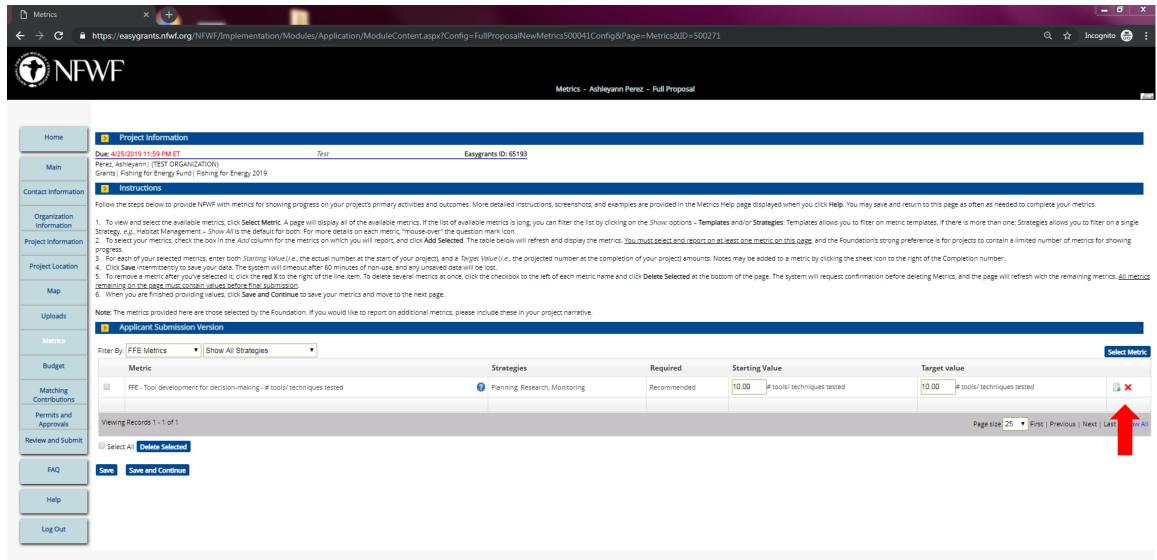
- Cash
- In-kind contributions of staff
- Materials and services donated
- Volunteer time
- Cost of land acquisition/easement
- Allowable indirect costs not covered by grant funding
- Other tangible contributions to project goals

METRICS

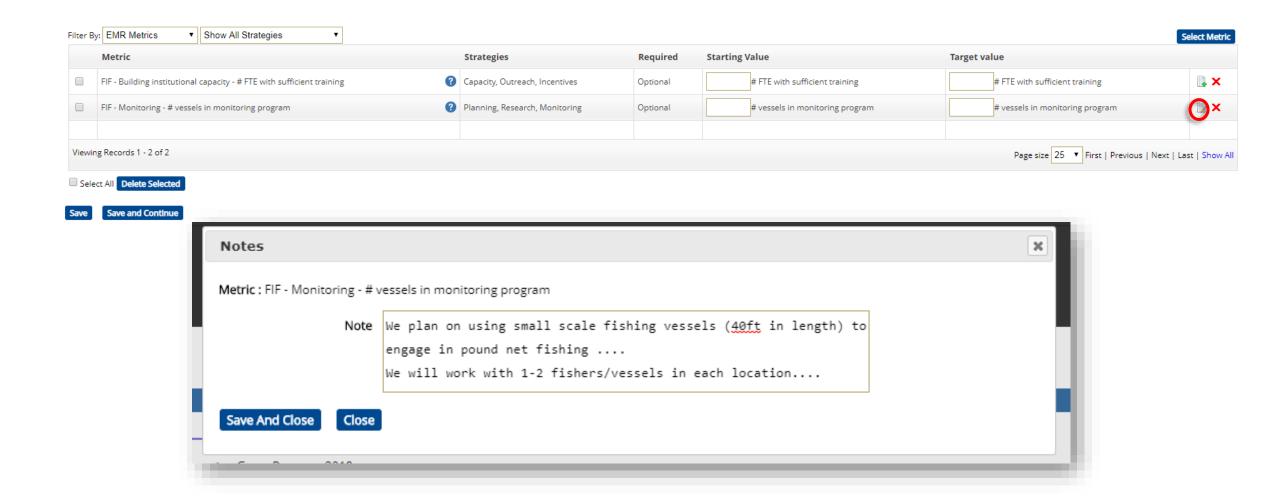
- All possible outcome metrics are listed in Easygrants & selected during the Full Proposal application process
 *example of metrics listed in the RFP shown on the right
- Only metrics relevant to the proposed project should be selected
- Grantees will be required to report progress toward project outcomes in terms of the metrics selected

Funding	Recommended Metrics	Additional Guidance
Category	*Required metric	
Habitat Quality	Riparian restoration – miles restored	Enter the number of riparian miles restored, including riparian buffers. In the NOTES section, specify the landcover type prior to planting (barren, cropland, grassland), the dominant vegetation being planted (Broadleaf, Conifer, Shrub, Grass, Marsh, Wet meadow, Swamp), and the average width of the riparian buffer. Indicate the miles of riparian habitat restored along priority waterways. Include miles of invasive species control, bank stabilization, and native vegetation restoration.
	Floodplain restoration – acres restored Erosion control - lbs sediment avoided (annually)	Enter # of floodplain acres restored. In the NOTES, indicate % of vegetation on the pre-project site (0-20%, 21-40%, 41-60%, 61-80%, 81-100%) and the dominant vegetation being restored (Broadleaf, Conifer, Redwood, Shrub, Grass, Marsh, Wet meadow, Swamp). Enter the amount of sediment prevented from entering system annually
	Volume stormwater storage added	Enter the volume (in gallons) of stormwater storage added through green infrastructure
Green Stormwater Infrastructure	-	improvements (measured as design retention capacity for a 100-year 24-hour storm). For GSI maintenance projects, enter volume (gallons) of stormwater storage maintained via this metric. In comments, include projection of gallons of stormwater captured or infiltrated annually.
	Square feet of green infrastructure installed	Enter square feet of GSI installed. For GSI maintenance projects, enter square feet of GSI maintained via this metric
	Number of trees planted	Enter the number of trees planted.
Public Access	Green Infrastructure - miles trails developed/improved	Enter the number of miles of trails or riverwalks developed or improved.
	Green Infrastructure - access pts developed/improved	Enter the number of public access points developed or improved.

METRICS

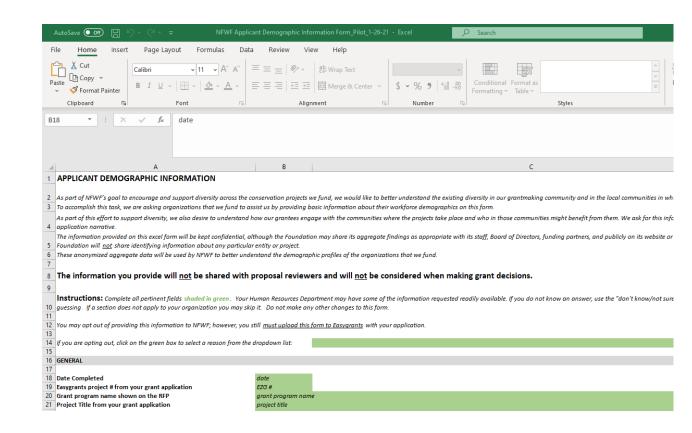


Add notes to selected metrics provided.



Uploads - Applicant Demographic Information Form

- The information you provide will <u>not</u> be shared with proposal reviewers and will <u>not</u> be considered when making grant decisions.
- The Foundation will <u>not</u> share identifying information about any particular entity or project.
- While the form is a required upload, applicants can opt out of providing the information within the form itself
- The information provided on this excel form will be kept confidential, the Foundation may share its anonymized aggregate findings as appropriate with its staff, Board of Directors, funding partners, and publicly on its website or through other media.



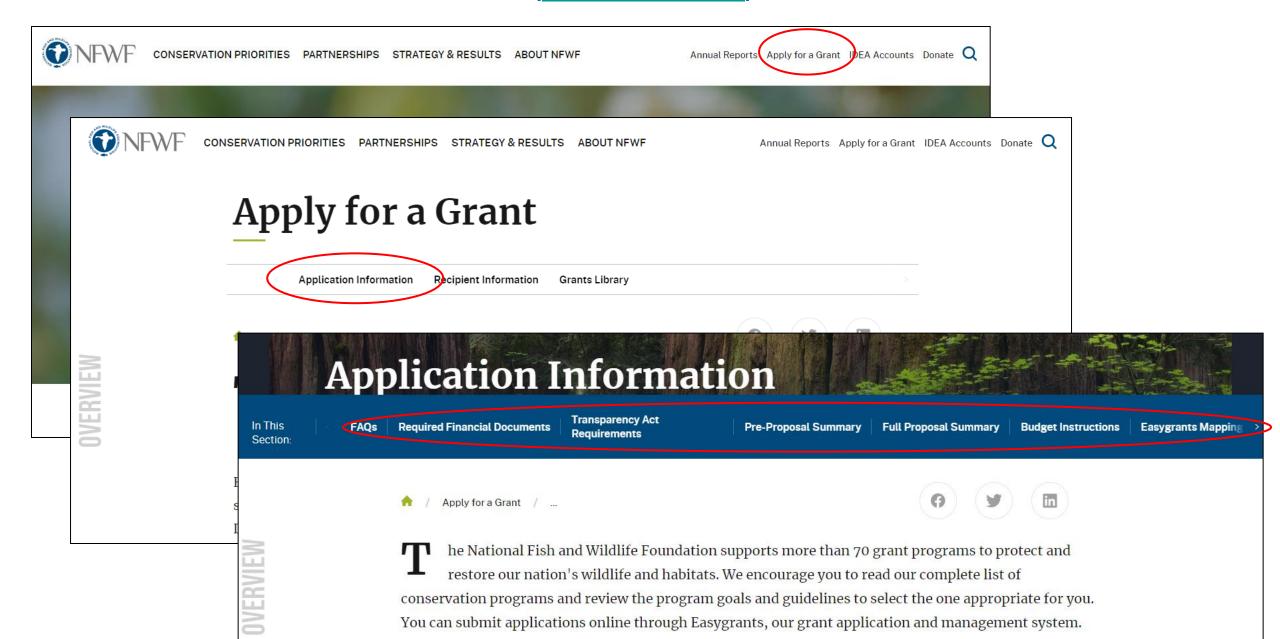


APPLICATION ASSISTANCE – REFERENCE SHEET

Supporting Documents:

- 1. Chi-Cal Rivers Fund 2023 RFP webpage
 - a. <u>Tip Sheet</u>
 - Step-by-step proposal guidance
 - b. <u>Easygrants Instructional Webinar</u>
 - Step-by-step video tutorial on how to start and complete a proposal in <u>Easygrants</u>
- 2. NFWF Application Information
 - a. <u>Budget instructions</u>
 - Download the <u>Detailed Budget and Narrative Guide</u>
 - *For the Full Proposal Budget section, please provide a respective budget narrative describing the purpose of each line item towards the project.
 - b. Required financial documents
 - Financial documents must be for the same fiscal year and no more than 2 years old
 - c. <u>Indirect Cost Policy</u>

APPLICATION ASSISTANCE – NFWF WEBSITE (WWW.NFWF.ORG)



APPLICATION ASSISTANCE – EASYGRANTS TIPS

- If you've never used Easygrants before, create your login at easygrants.nfwf.org TODAY and familiarize yourself with the system. View the pre-recorded instructional webinar.
- Turn off your browser's pop-up blockers.
- Download the "Tip Sheet" (available on the RFP webpage) and use it as a reference to complete each field of the proposal.
- Refer to the RFP and metrics instructions in Easygrants for required metric notes.
- DO NOT mail physical letters of support to NFWF, upload digital copies into the online proposal.
- Provide a phone number in your Easygrants account. Keep your email and proposal contact information up-to-date.

TIMELINE

• Full Proposals due: July 18, 2023 by 10:59 PM CT

Grant awards announced: November 2023

• Grant agreements developed: **November 2023 – March 2024**



CONTACT INFORMATION

Traci Giefer

Senior Manager, Great Lakes Programs National Fish and Wildlife Foundation 612-564-7296

traci.giefer@nfwf.org

Naomi Attaway

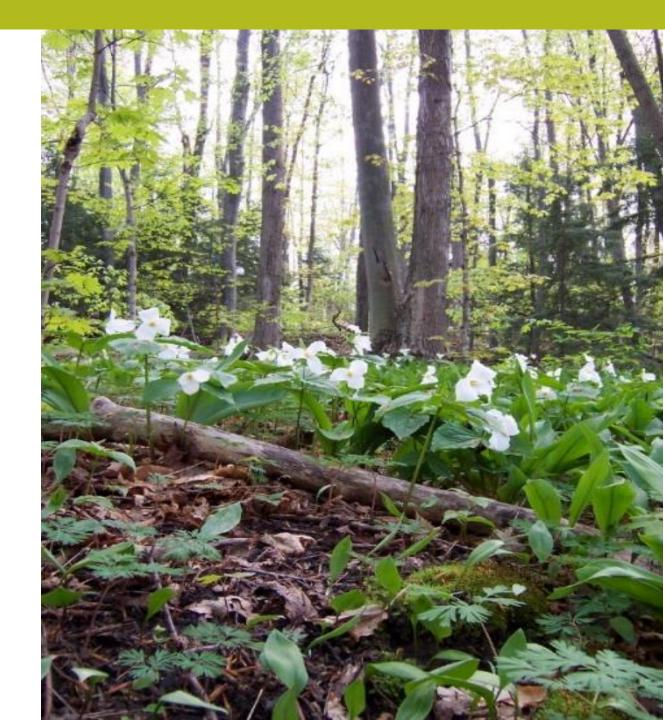
Coordinator, Regional Programs 202-595-2657

Naomi.attaway@nfwf.org

Aislinn Gauchay

Director, Great Lakes Programs
National Fish and Wildlife Foundation
612-564-7284

aislinn.gauchay@nfwf.org



Chi-Cal Rivers Fund

























https://www.nfwf.org/programs/chi-cal-rivers-fund