

# **Lower Mississippi Alluvial Valley Restoration Fund**

## 2024 REQUEST FOR PROPOSALS

Applicant Webinar [Register Here]: Wed., February 14, 2024, at 2:30-4:00 PM Eastern Time Full Proposal Due Date: Thursday, April 25, 2024, by 11:59 PM Eastern Time

#### **OVERVIEW**

The Lower Mississippi Alluvial Valley Restoration Fund (Fund) will award grants to:

- Restore, enhance and maintain bottomland hardwood forests and wetlands,
- Implement voluntary conservation practices on working agricultural lands to improve soil health, wildlife habitat, and water quality, and
- Promote aquatic connectivity on private and public lands to improve wildlife habitat and water quality.

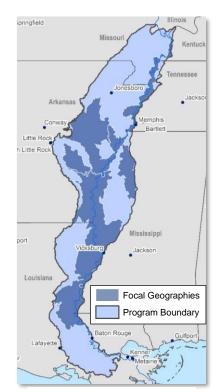
Major funding is provided by the U.S. Department of Agriculture's Natural Resources Conservation Service, International Paper's Forestland Stewards Partnership, the Walton Family Foundation, and the U.S. Fish and Wildlife Service. Approximately \$4.2 million is anticipated to be available for grants in 2024.

#### **GEOGRAPHIC FOCUS**

The Fund will award grants within the Lower Mississippi Alluvial Valley (LMAV) region of Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee, with preference given to projects located within focal geographies as depicted in Map 1. An interactive map can be viewed here: <a href="Interactive Map">Interactive Map</a>.

#### **PROGRAM PRIORITIES**

The Fund is guided by NFWF's Business Plan for Lower Mississippi Alluvial Valley, which identifies seven strategic priorities to voluntarily restore and enhance bottomland hardwood wetlands and aquatic habitats. Projects should consider goals for two species as currently outlined in the business plan: Louisiana black bear (Ursus americanus luteolus) and swamp rabbit (Sylvilagus aquaticus). These species were selected as indicators of healthy bottomland hardwood forests and represent the habitat needs of a broader suite of species dependent upon this system. Additional species that are indicators of healthy bottomland hardwood wetlands and improved aquatic connectivity and should also be focal points for proposals, include: forest birds, waterfowl and freshwater fish. Projects should seek to benefit at least one of these species or groups. Proposals should also demonstrate how project activities will advance specific goals and objectives of other relevant conservation plans.



Map 1. Geographic Focus

In pursuit of habitat and species restoration goals, applicants are encouraged to develop projects that also address co-benefits and engage local communities and historically underserved landowners as outlined below:

- Conservation Co-Benefits: Habitat restoration and other practices that benefit wildlife while also
  sequestering carbon and/or protecting and improving water quantity or quality are encouraged.
  Applicants should reach out to program staff prior to submitting a proposal to discuss projects that will
  explicitly address carbon and water outcomes.
  - Note: NFWF may calculate the estimated carbon benefits associated with any given project.
    These calculations will not be used for carbon credits, but rather for narrative and demonstration
    of the potential carbon value of any project and conservation practice(s) supported through this
    program.
- Community Impact and Engagement: Projects that incorporate outreach to communities, foster community engagement, and pursue collaborative management are encouraged. Applicants are also encouraged to incorporate relevant traditional ecological knowledge. Examples of community-level partners include municipalities, non-governmental organizations, community organizations, community leaders, tribes, and private landowners.

**Funding Categories:** Projects should seek to address one or more of the following categories to address the earlier mentioned program habitat priorities and populations of at-risk, listed and other wildlife species, with preference given to projects that benefit Business Plan focal and prospective species such as the Louisiana black bear, swamp rabbit, forest birds, waterfowl and/or freshwater fish.

- 1. Bottomland Hardwood Forest Enhancement and Maintenance: Promote and implement the management and enhancement of existing bottomland hardwood forests to improve wildlife habitat¹ and water quality, including, but not limited to lands enrolled in the NRCS Wetland Reserve Program (WRP)/Agricultural Conservation Easement Program Wetland Reserve Easements (WRE), Conservation Stewardship Program (CSP), and/or Environmental Quality Incentives Program (EQIP). Examples of eligible enhancement and maintenance treatments include forest thinning, pre-commercial thinning, invasive species control, and crop tree release. Treatments should improve forest stand structure and composition (desired forest conditions) to benefit wildlife. Projects that include treatments on properties enrolled in WRP/WRE, CSP, and/or EQIP must coordinate with the appropriate NRCS state office to ensure compatibility with those programs and should reference the Tool for Assessment and Treatment of Reforested Bottomland Hardwood Stands on Wetland Reserve Easements.
- 2. Bottomland Hardwood Forest Restoration (Planting): Restore bottomland hardwood forests in targeted areas that expand existing bottomland hardwood forests and create corridors between existing blocks of bottomland hardwood forest to promote wildlife dispersal and expansion. For the purposes of the Fund, "restoration" refers to the establishment of new bottomland hardwood forests, including reforestation of harvested sites and afforestation of cropland. Specific strategies may include:
  - Bottomland Hardwood Plantings: Establish new bottomland hardwood stands on public and private lands include site preparation and planting of bottomland hardwood seedlings, including residual stocking/plantings within existing stands.
  - Natural Regeneration: Implement practices that promote natural regeneration of bottomland hardwood forests.
  - Addressing Barriers to Reforestation: Implement strategies that increase seedling availability and address other potential barriers to bottomland hardwood reforestation, including but not limited to, seed collection and storage and expanding seedling nursery capacity. Applicants

<sup>&</sup>lt;sup>1</sup> Resources to inform and guide bottomland forest management may be found on the Lower MS Valley Joint Venture website: <a href="https://www.lmvjv.org/">https://www.lmvjv.org/</a>

requesting funds to address reforestation barriers should contact NFWF staff prior to submitting.

- **3. Restore, Wetland and Floodplain Hydrology:** Improve water quality, natural hydrological function, and wildlife habitat through implementation of practices including, but not limited to:
  - o Connecting wetlands and water features between adjacent properties
  - o Improving wetland habitat and function through vegetation management
  - Managing for moist soil plants
  - o Installation of low-maintenance water control structures, such as flashboard risers, for water management capability
- **4. Implement Conservation Practices on Working Agricultural Lands:** For the benefit of wildlife, support practices that reduce runoff and sedimentation, improve soil health, and enhance wildlife habitat through the implementation of conservation practices on working agricultural lands, including, but not limited to:
  - o Rerouting agricultural runoff to constructed or restored wetlands.
  - o Rehabilitating or stabilizing ditches and/or gullies, and/or
  - o Integrating sustainable agricultural practices such as cover crops, no-till, conservation crop rotation, and establishing buffer strips.
- 5. Target Outreach, Education and Technical Assistance to Private Landowners, Forest Practitioners and Other Key Constituencies: Significant funding is available this year from USDA NRCS to support technical assistance and outreach to private landowners/producers. The Fund desires to support projects that emphasize outreach and technical assistance to, and enhanced participation of, minority and underserved landowners and producers, including <a href="https://district.nlm.nih.gov/historically-underserved-farmers and ranchers as defined by USDA">https://district.nih.gov/historically-underserved-farmers and ranchers as defined by USDA</a>.
  - Targeted Areas: Projects providing outreach, education and technical assistance to private landowners and producers are eligible within the entire program boundary. However, there is also additional designated funding this year for projects providing direct technical assistance to private landowners and producers in the **Missouri** and **Mississippi** portions of the LMAV that must be awarded to projects within these states. Please reach out to NFWF staff if you are considering a project providing technical assistance in either of these states.

Eligible funding strategies may include:

- Landowner/producer outreach and education: Targeting outreach and education to landowners/producers to expand landowner implementation of conservation practices. Where applicable, applicants should describe how they are coordinating with or plan to collaborate with NRCS to prioritize, plan, and deliver NRCS financial assistance.
- Landowner/producer technical assistance: Providing technical assistance to interested landowners to develop management plans, design and implement conservation practices, and participate in Farm Bill programs. As a funder, USDA has a special interest in bolstering enrollment into the Conservation Stewardship Program (CSP), Environmental Quality Incentives Program (EQIP), and Agricultural Conservation Easement Program (ACEP) Wetland Reserve Easement (WRE). There is a particular emphasis this year on promoting, designing, and implementing climate-smart agriculture and forestry (CSAF) conservation practices and reducing the Farm Bill practice contracting and implementation backlog.

- Projects that increase conservation program participation and practice adoption among USDA defined <u>Historically Underserved</u> and <u>Special Emphasis</u> farmers, ranchers, and forestland owners are strongly encouraged.
- Increase forest practitioner technical capacity: Investments to improve forest practitioners' technical knowledge of management treatments that will achieve desired forest conditions for wildlife through peer-to-peer learning, workshops, and field days.
- Public engagement to minimize human-bear conflicts: Capacity for outreach, education, training, technical assistance, and implementation of practices to promote human-bear coexistence and improve perceptions towards Louisiana black bears in the LMAV. Engagement with the public to increase awareness of and support for Louisiana black bear recovery, such as workshops and outreach events that reduce opposition to Louisiana black bear recolonization.
- Advance new market-based solutions or incentives: Pilot innovative, market-oriented solutions or incentives that stimulate landowner participation in restoration, enhancement, and protection practices of bottomland forests and wetland; and/or conservation practices on agricultural lands. Projects should effectively align with other existing private landowner initiatives or programs, such as <u>US Fish & Wildlife Partners for Fish & Wildlife Program</u> and USDA's Working Lands for Wildlife.
- o **Increase participation in third-party forest certification:** Increase participation in third-party forest certification programs to encourage third-party verification of sustainable forest management practices for bottomland hardwood forests and associated wildlife.
- **6. Bottomland Hardwood Forest Habitat Conservation (Easements):** Facilitate voluntary conservation easements that protect existing, high quality bottomland hardwood habitat, or key sites targeted for bottomland hardwood restoration and/or enhancement. Conservation easement projects will be most competitive when included as part of a broader restoration proposal. Funding is available for staff capacity and/or due diligence/transaction costs. However, in limited instances, high leverage projects may be considered for conservation easement acquisition costs. Please contact NFWF program staff to discuss specific land conservation projects.
- 7. Improve Aquatic Connectivity: Remove or retrofit water conveyance structures, such as dikes and levees, to improve flows between rivers and side channels to increase habitat connectivity for fish and other aquatic species. Projects that benefit gar (fish) and increase the frequency and duration of floodplain and/or oxbow connection to the Mississippi River main stem for gar are of interest.
  - To be competitive, each aquatic connectivity proposal and/or aquatic habitat improvement proposal should include a section detailing the pre- and post-intervention freshwater fish monitoring at the site to be conducted either by the applicant or a named partner/subcontractor.
- 8. Restoration Response Monitoring: Develop and implement monitoring protocols to measure Louisiana black bear, swamp rabbit, forest bird, waterfowl and gar (fish) response to habitat restoration and enhancement. Where baseline data is not available, monitoring proposals should establish a baseline measurement. This baseline should then be used to measure change over time as restoration activities are undertaken. Monitoring projects may be paired with other monitoring work that federal and state agencies or other partners are performing. Preference will be given to monitoring proposals that include habitat restoration and/or enhancement activities or monitor species response to habitat restoration and/or enhancement work funded through another NFWF Lower Mississippi Alluvial Valley Restoration Fund

project. Monitoring for Louisiana black bear and swamp rabbit should track progress towards species outcomes included in Lower Mississippi Alluvial Valley business plan. Monitoring for gar should focus on measuring gar response to floodplain and aquatic connectivity restoration projects that improve rearing habitat for a suite of gar species found within the Lower Mississippi River system, including longnose, shortnose, spotted and alligator gar. Applicants are encouraged to contact NFWF program staff prior to submitting a proposal to discuss projects that include species monitoring.

#### **PROJECT METRICS**

To gauge progress on individual grants and to ensure consistency of project data provided by multiple grants, the Lower Mississippi Alluvial Valley Restoration Fund has a list of metrics in Easygrants for full proposal applicants to choose from for future reporting. We ask that applicants select only the most relevant metrics from this list for their project (all possible program metrics are shown in the table below). If you think an applicable metric has not been provided, please contact Jon Scott (Jonathan.Scott@nfwf.org) to discuss alternatives.

Strategy	Recommended Metric	Additional Guidance
Bottomland	LMAV – Improved management	Enter the # of acres that will be treated to enhance or maintain existing
Hardwood	practices - Acres under improved	bottomland hardwoods on private lands. Examples of treatments to be
Forest	management (private)	tracked under this metric include thinning, pre-commercial thinning and
Enhancement		crop tree release to improve forest stand structure, and tree and
and		understory species composition. Please do not include acres of invasive
Maintenance		species treatments in this metric as this activity is tracked through a
		separate metric.
	LMAV – Improved management	Enter the # of acres that will be treated to enhance or maintain existing
	practices - Acres under improved	bottomland hardwoods on public lands. Examples of treatments to be
	management (public)	tracked under this metric include thinning, pre-commercial thinning and
		crop tree release to improve forest stand structure, and tree and
		understory species composition. Please do not include acres of invasive
		species treatments in this metric as this activity is tracked through a
		separate metric.
	LMAV – Removal of invasives –	Enter the # of acres of invasives removed on private lands. In the
	Acres restored on private lands	NOTES, specify: vegetation removed (Forest understory, Shrubs,
		Kudzu/vines, Grasses/forbs, Marsh vegetationexcluding Phragmites,
		Phragmites australis), desired dominant vegetation (Broadleaf, Conifer,
		Shrub, Grass, Marsh, Swamp), average frequency (in years) of future
		treatment, and whether removed vegetation will be left on site to
	TMAN D 1 C'	decompose (Yes/No).
	LMAV – Removal of invasives –	Enter the # of acres of invasives removed on public lands. In the
	Acres restored on public lands	NOTES, specify: vegetation removed (Forest understory, Shrubs, Kudzu/vines, Grasses/forbs, Marsh vegetationexcluding Phragmites,
		Phragmites australis), desired dominant vegetation (Broadleaf, Conifer,
		Shrub, Grass, Marsh, Swamp), average frequency (in years) of future
		treatment, and whether removed vegetation will be left on site to
		decompose (Yes/No).
	LMAV – Land, wetland restoration	Enter the acres of existing bottomland forests that meet minimum
	- # acres returned to desired forest	desired forest stand conditions (Table 2) as defined by the Lower
	condition	Mississippi Valley Joint Venture resulting from the forest enhancement
		or maintenance treatments implemented through this project.
Restore,	LMAV – Restoring hydrology -	Enter the # of acres of wetlands and/or floodplain habitat to which
Wetland and	Acres with restored hydrology	hydrological function will be restored on private lands.
Floodplain	(private lands)	, c
Hydrology	LMAV – Restoring hydrology -	Enter the # of acres of wetlands and/or floodplain habitat to which
	Acres with restored hydrology	hydrological function will be restored on public lands.
	(public lands)	

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Implement	LMAV - BMP implementation for	Enter the # of cropland acres with conservation tillage practices. Please		
Conservation	nutrient or sediment reduction -	describe conservation tillage practices in the NOTES section.		
Practices on	Acres with conservation tillage			
Working	LMAV - BMP implementation for	Enter the # of cropland acres with cover crops practices. Please describe		
Agricultural	nutrient or sediment reduction -	the cover crop practices in the NOTES section.		
Lands	Acres with cover crops			
	LMAV - BMP implementation for	Enter the # of cropland acres with enhanced nutrient management		
	nutrient or sediment reduction -	practices other than or in addition to conservation tillage or cover crops.		
	Acres with enhanced nutrient mgt	Please describe the nutrient management practices in the NOTES		
		section.		
	LMAV – BMP implementation for	Enter the # of pounds of sediment that are estimated to be prevented		
	nutrient or sediment reduction - lbs	from entering surface waters resulting from conservation practices		
	of sediment prevented from	implemented. In the notes, indicate the model or method used to		
	entering system annually	calculate this metric.		
Bottomland	LMAV – Land, wetland restoration	Enter the # of acres of bottomland hardwood forest that will be		
Hardwood	- Acres restored on private lands	established on private lands during the grant period of performance. In		
Forest	Tieres restored on private rands	the NOTES, specify landcover prior to restoration (barren, cropland,		
Restoration		grass, shrub) and post-restoration (upland either broadleaf or conifer,		
restor attor		swamp/bottomlandeither broadleaf or conifer). Please also specify if		
		the forest will be established through planting or natural regeneration. If		
		planting, please also include the LMAV – Land, wetland restoration - #		
		of trees planted on private lands metric to track the number of seedlings		
		that will be planted.		
	LMAV – Land, wetland restoration	Enter the # of acres of bottomland hardwood forest that will be		
		established on public lands during the grant period of performance. In		
	- Acres restored on public lands			
		the NOTES, specify landcover prior to restoration (barren, cropland,		
		grass, shrub) and post-restoration (upland either broadleaf or conifer,		
		swamp/bottomlandeither broadleaf or conifer). Please also specify if		
		the forest will be established through planting or natural regeneration. If		
		planting, please also include the LMAV – Land, wetland restoration - #		
		of trees planted on public lands metric to track the number of seedlings		
	*****	that will be planted.		
	LMAV – Land, wetland restoration	Enter the # of seedlings that will be planted on private lands. In the		
	- # of trees planted on private lands	NOTES, specify landcover type prior to planting (barren, cropland,		
		grassland, shrubland), average # of trees per acre planted, and forest		
		type (upland either broadleaf or conifer, swamp/bottomlandeither		
		broadleaf or conifer).		
	LMAV – Land, wetland restoration	Enter the # of seedlings that will be planted on public lands. In the		
	- # of trees planted on public lands	NOTES, specify landcover type prior to planting (barren, cropland,		
		grassland, shrubland), average # of trees per acre planted, and forest		
		type (upland either broadleaf or conifer, swamp/bottomlandeither		
		broadleaf or conifer).		
Target	• • • • • • • • • • • • • • • • • • •	vate landowners should select all three of the following metrics listed		
Outreach,		engagement, as well as landowner engagement specifically targeted to		
Education	reducing human-black bear conflic	et:		
and	<ul><li># people targeted</li></ul>			
Assistance to	• # people reached			
Private	• # people with changed beha	vior		
Landowners,		Data for all three metrics will enable NFWF to better understand landowner response to outreach,		
Forest		education and technical assistance efforts.		
<b>Practitioners</b>	LMAV - Outreach/ Education/	Enter the # of demonstration sites that will be established to educate		
and Other	Technical Assistance - # of	landowners and land managers on bottomland hardwood restoration and		
Key	conservation demonstration sites	enhancement practices that benefit wildlife.		
Constituencies	LMAV - BMP development - #	Enter the # of management plans that will be developed. For projects		
	mgmt plans with BMPs	that will develop both forest restoration/management plans and		
	mgiiit pians with Divir s	that will develop both forest restoration/management plans and		

		conservation plans on agricultural lands, please break out the number of
		plans by type in the metrics notes section.
	LMAV - Outreach/ Education/	Enter the # of landowners and practitioners that will be targeted by
	Technical Assistance - # people	outreach activities, such as direct mail, email, or social media. If
	targeted	applicable, in the notes section, please report the number of people
		targeted in each <u>underserved/special emphasis category</u> . Outcomes
		related to reducing human-black bear conflict should be included in the
		black bear specific metrics.
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	LMAV - Outreach/ Education/	Enter the # of landowners and practitioners anticipated to be reached
	Technical Assistance - # people	through education, training or technical assistance activities. The target
	reached	value for this metric should be a subset of the "# of people targeted"
		metric. If applicable, in the notes section, please report the number of
		people reached in each <u>underserved/special emphasis category</u> .
		Outcomes related to reducing human-black bear conflict should be
		included in the black bear specific metrics.
	LMAV - Outreach/ Education/	Enter the # of private landowners reached who are expected to
	Technical Assistance - # people	implement conservation actions. The target value for this metric should
	with changed behavior	be a subset of the "# of people reached" metric. If applicable, in the
	with changed behavior	
		notes section, please report the number of people with changed behavior
		in each <u>underserved/special emphasis category</u> . Outcomes related to
		reducing human-black bear conflict should be included in the black bear
		specific metrics.
	LMAV - Incentives - #	Enter the # of participants receiving government cost share or financial
	participants receiving	assistance. Please do not include the number of participants receiving
	government agency cost share	cost share from NFWF grant funds or private funding sources when
	or financial assistance	reporting this metric. In the NOTES section, specify which program(s)
	or imarcial assistance	(e.g., NRCS EQIP, WRE, state program, etc.).
	LMAV – Incentives - Dollar	Enter the dollar value of government agency cost share or financial
	value of government agency	assistance. In the NOTES section, specify which program(s) (e.g.,
	cost share or financial	
		NRCS EQIP, WRE, etc.).
	assistance	
	LMAV – Incentives - Acres	Enter the # of acres enrolled in government cost share or financial
	covered by government	assistance programs. In the NOTES section, specify which program(s)
	agency cost share or financial	(e.g., NRCS EQIP, WRE, etc.).
	assistance	
	LMAV - Building institutional	Enter the # of existing full-time employees that will be provided with
	capacity - # FTE with sufficient	training to improve technical knowledge.
	training	
	LMAV - Louisiana Black Bear -	Enter the # of people that will be targeted to receive education on
	Outreach/ Education/ Technical	methods to reduce human-black bear conflict. Examples include people
	Assistance - # people targeted	targeted through direct mailings, email and other communications
	Assistance - # people targeted	
	LMAV - Louisiana Black Bear -	efforts.
		Enter the # of people expected to be reached through education efforts
	Outreach/ Education/ Technical	to reduce human-black bear conflict. The target value for this metric
	Assistance - # people reached	should be a subset of the "# of people targeted" metric. Examples
		include participation in workshops and other educational events.
	LMAV - Louisiana Black Bear -	Enter the # of people expected to change their behavior regarding
	Outreach/ Education/ Technical	human-black bear conflict as a result of outreach and education efforts.
	Assistance - # people with changed	The target value for this metric should be a subset of the "# of people
	behavior	reached" metric.
Bottomland	LMAV - Conservation easements -	Enter the # of acres of bottomland hardwood forest and/or wetland
Hardwood	Acres protected under easement	habitat that will be protected under long-term easement (permanent or
Forest	1	>30-yr). Assuming the specific parcel(s) has been identified, in the
Habitat		NOTES indicate what % of natural land cover would have been cleared
Conservation		in the absence of the easement(s).
Consci vation		in the deserted of the east-ment(s).

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Improve	LMAV - Fish passage	Enter the # of acres of aquatic habitat (stream, river, lake, etc.) that will
Aquatic	improvements - Acres of lake	be reconnected or opened. Examples: improving connectivity and
Connectivity	habitat opened	natural flow regimes between the Mississippi River main stem and
and Water		floodplain and oxbow lakes.
Quality	LMAV - Fish passage	Enter the # of miles of aquatic habitat reconnected or opened.
	improvements - Miles of stream	Examples: secondary channel, oxbow or other water features opened
	opened	due to barrier removal or improvement. Mile opened is defined as # of new miles that restoration makes accessible for aquatic species. For oxbow lake restoration, record # of miles connecting from main stem to oxbow lake. For dike notching, record # of miles of secondary channel. In map tool, include polygon of open stream, dike to be notched and/or accessible secondary stream as appropriate. Only include the miles of main stem and smaller tributaries connected until the next barrier upstream (or headwaters), but NOT lakes, ponds, or distance downstream from the barrier removed. Please use the Acres of lake habitat opened metric to track restoration or improvements to oxbows or
	I MAY Eigh magage	scar lake habitats.  Enter the # of in-stream barriers removed or retrofitted to increase
	LMAV - Fish passage improvements - # passage barriers	aquatics habitat connectivity in THIS grant. In the notes, provide the
	rectified	barrier's SARP IDsee SARP Natl. Aq. Barrier Inventory
	recurred	(aquaticbarriers.org). If the barrier(s) is not in SARP, provide its lat/long
		or its name and source.
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Restoration	LMAV - Louisiana Black Bear -	Enter the # of Louisiana black bear populations that will be monitored.
Response	Monitoring - # of populations	
Monitoring	monitored	

## **ELIGIBILITY**

## **Eligible and Ineligible Entities**

- Eligible applicants include non-profit 501(c) organizations, state government agencies, local governments, municipal governments, Tribal Governments and Organizations, and educational institutions.
- Ineligible applicants include U.S. Federal agencies, businesses, unincorporated individuals and international organizations.

### **Ineligible Uses of Grant Funds**

- Federal funds and matching contributions may not be used to procure or obtain equipment, services, or systems (including entering into or renewing a contract) that uses telecommunications equipment or services produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities) as a substantial or essential component, or as critical technology of any system. Refer to Public Law 115-232, section 889 for additional information.
- NFWF funds and matching contributions may not be used to support political advocacy, fundraising, lobbying, litigation, terrorist activities or Foreign Corrupt Practices Act violations.
- NFWF funds may not be used to support ongoing efforts to comply with legal requirements, including permit conditions, mitigation and settlement agreements. However, grant funds may be used to support projects that enhance or improve upon existing baseline compliance efforts.
- **Equipment**: Applicants are encouraged to rent equipment where possible and cost-effective or use matching funds to make those purchases. NFWF acknowledges, however, that some projects may only be completed using NFWF funds to procure equipment. If this applies to your project, please contact the program staff listed in this RFP to discuss options.

#### FUNDING AVAILABILITY AND MATCH

The Lower Mississippi Alluvial Valley Restoration Fund anticipates awarding approximately \$4.2 million in grants in FY 2024. Grant awards are expected to range from \$150,000 to \$750,000, depending on the overall scale of the project. Applicants considering proposals outside of this funding range are encouraged to contact NFWF prior to submitting. This program has one annual application cycle.

**Project Period:** Anticipated completion time for funded projects typically will be 24-48 months following finalization of a grant agreement. Significant progress with project implementation is expected to be achieved in year one, including interim deliverables. Project start and end dates should define the period during which all proposed work is accomplished, all requested funds are spent, and all matching funds are spent or applied.

**Matching Funds:** Projects should have a minimum match of 1:1 non-federal cash or in-kind, but larger match ratios and matching fund contributions from a diversity of partners are encouraged and will be more competitive. Projects unable to provide a 1:1 non-federal match are eligible, but applicants must contact NFWF to discuss match waiver options prior to submitting a proposal. Applicants are encouraged to describe federal partner contributions in the proposal narrative, although those contributions will not count toward the minimum match requirement.

#### **EVALUATION CRITERIA**

All proposals will be screened for relevance, accuracy, completeness and compliance with NFWF and funding source policies. Proposals will then be evaluated based on the extent to which they meet the following criteria.

**Program Goals and Priorities** – Project contributes to the Program's overall habitat and species conservation goals, and has specific, quantifiable performance metrics to evaluate project success. Project addresses one or more of the program priorities.

**Conservation Plan and Context** – The project advances an existing conservation plan or strategy, as outlined in the "Program Priorities" section above. The proposal should describe how the project will advance the species goals and strategies outlined in the <u>Business Plan for Lower Mississippi Alluvial</u> Valley.

**Technical Merit** – Project is technically sound and feasible, and the proposal sets forth a clear, logical and achievable work plan and timeline. Project engages appropriate technical experts throughout project planning, design and implementation to ensure activities are technically sound and feasible.

Cost-Effectiveness – Cost-effectiveness analysis identifies the economically most efficient way to meet project objectives. Project includes a cost-effective budget that balances performance risk and efficient use of funds. Cost-effectiveness evaluation includes, but is not limited to, an assessment of effective direct/indirect costs across all categories in the proposed budget according to the type, size and duration of project and project objectives. Project budgets will be compared to similar projects to ensure proposed costs across all budget categories are reasonable for the activities being performed and the outcomes proposed.

**Transferability** – Project has potential and plan to transfer lessons learned to other communities and/or to be integrated into government programs and policies.

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<sup>&</sup>lt;sup>2</sup> Note that landowner contributions being used as match for a Lower Mississippi Alluvial Valley Restoration Fund grant must be outside of the amount already written into any agency financial assistance contract as a financial assistance contribution.

**Communication** – Project includes a detailed plan to communicate information about the project to appropriate audiences.

**Funding Need** – Project establishes a clear need for the funds being requested and demonstrates that activities would not move forward absent funding.

**Monitoring** – Project includes a plan for monitoring progress during and after the proposed project period to track project success and adaptively address new challenges and opportunities as they arise.

**Long-term Sustainability** – Project will be maintained to ensure benefits are achieved and sustained over time. This should include how future funding will be secured to implement necessary long-term monitoring and maintenance activities.

**Past Success** – Applicant has a proven track record of success in implementing conservation practices with specific, measurable results.

Partnership and Community Impact – The applicant organization partners and engages collaboratively with diverse local community members, leaders, community-based organizations, and other relevant stakeholders to develop and implement the proposed project. This ensures long-term sustainability and success of the project, integration into local programs and policies, and community acceptance of proposed restoration actions. Non-traditional partners or communities are enlisted to broaden the sustained impact from the project. Describe the community characteristics of the project area, identify any communities impacted, describe outreach and community engagement activities and how those will be monitored and measured. Use demographic data to support descriptions and submit letters of support from community partners and/or collaborators demonstrating their commitment to the project and engagement in project activities as proposed.

#### **OTHER**

**Applicant Demographic Information** – In an effort to better understand diversity in our grantmaking, NFWF is collecting basic demographic information on applicants and their organizations via a voluntary survey form (available in Easygrants). This information will not be shared externally or with reviewers and will <u>not</u> be considered when making grant decisions. For more details, please see the tip sheet and the Uploads section of Easygrants.

**Budget** – Costs are allowable, reasonable and budgeted in accordance with NFWF's <u>Budget Instructions</u> cost categories. Federally-funded projects must be in compliance with <u>OMB Uniform Guidance</u> as applicable.

**NRCS Coordination** – Projects that will provide outreach and technical assistance to private landowners or that will be implementing work on private lands must be shared with the appropriate NRCS State Conservationist to ensure the project is in alignment with NRCS goals and priorities. A list of NRCS state contacts can be <u>found here</u>.

**Underserved/Special Emphasis Categories** – The historically underserved farmer and rancher categories include those with limited resources, beginning farmers/ranchers, socially disadvantaged (American Indians or Alaska Natives, Asians, Blacks or African Americans, Native Hawaiians or other Pacific Islanders, and Hispanics) and veterans. More information on the underserved categories can be <u>found here</u>. The special emphasis categories are American Indian/Alaska Native, Asian American, Black, Disability, Women, Gay, Lesbian, Bisexual, Transgender, Hispanic, and Veterans. More information on the special emphasis categories can be found here.

**Environmental Services** – NFWF funds projects in pursuit of its mission to sustain, restore and enhance the nation's fish, wildlife, plants and habitats for current and future generations. NFWF recognizes that some benefits from projects may be of value with regards to credits on an environmental services market (such as a carbon credit market). NFWF does not participate in, facilitate, or manage an environmental services market nor does NFWF assert any claim on such credits.

Intellectual Property – Intellectual property created using NFWF awards may be copyrighted or otherwise legally protected by award recipients. NFWF may reserve the right to use, publish, and copy materials created under awards, including posting such material on NFWF's website and featuring it in publications. NFWF may use project metrics and spatial data from awards to estimate societal benefits that result and to report these results to funding partners. These may include but are not limited to: habitat and species response, species connectivity, water quality, water quantity, risk of detrimental events (e.g., wildfire, floods), carbon accounting (e.g., sequestration, avoided emissions), environmental justice, and diversity, equity, and inclusion.

**Matching Contributions** – Matching Contributions consist of cash, contributed goods and services, volunteer hours, and/or property raised and spent for the Project during the Period of Performance. Larger match ratios and matching fund contributions from a diversity of partners are encouraged and will be more competitive during application review.

**Procurement** – If the applicant chooses to specifically identify proposed Contractor(s) for Services, an award by NFWF to the applicant does not constitute NFWF's express written authorization for the applicant to procure such specific services noncompetitively. When procuring goods and services, NFWF recipients must follow documented procurement procedures which reflect applicable laws and regulations.

**Publicity and Acknowledgement of Support** – Award recipients will be required to grant NFWF the right and authority to publicize the project and NFWF's financial support for the grant in press releases, publications and other public communications. Recipients may also be asked by NFWF to provide high-resolution (minimum 300 dpi) photographs depicting the project.

**Receiving Award Funds** – Award payments are primarily reimbursable. Projects may request funds for reimbursement at any time after completing a signed agreement with NFWF. A request of an advance of funds must be due to an imminent need of expenditure and must detail how the funds will be used and provide justification and a timeline for expected disbursement of these funds.

Compliance Requirements – Projects selected may be subject to requirements under the National Environmental Policy Act, Endangered Species Act (state and federal), and National Historic Preservation Act. Documentation of compliance with these regulations must be approved prior to initiating activities that disturb or alter habitat or other features of the project site(s). Applicants should budget time and resources to obtain the needed approvals. As may be applicable, successful applicants may be required to comply with additional Federal, state or local requirements and obtain all necessary permits and clearances.

**Permits** – Successful applicants will be required to provide sufficient documentation that the project expects to receive or has received all necessary permits and clearances to comply with any Federal, state or local requirements. Where projects involve work in the waters of the United States, NFWF strongly encourages applicants to conduct a permit pre-application meeting with the Army Corps of Engineers prior to submitting their proposal. In some cases, if a permit pre-application meeting has not been completed, NFWF may require successful applicants to complete such a meeting prior to grant award.

**Federal Funding** – The availability of federal funds estimated in this solicitation is contingent upon the federal appropriations process. Funding decisions will be made based on level of funding and timing of when it is received by NFWF.

#### **TIMELINE**

Dates of activities are subject to change. Please check the program page of the NFWF website for the most current dates and information – **Lower MS Alluvial Valley Restoration Fund**.

Applicant Webinar February 14, 2024, at 2:30 – 4:30 PM Eastern Time Full Proposal Due Date April 25, 2024, by 11:59 PM Eastern Time Review Period April 2024 – August 2024 August 2024

Awards Announced August 2024

#### **HOW TO APPLY**

All application materials must be submitted online through National Fish and Wildlife Foundation's Easygrants system.

- 1. Go to <u>easygrants.nfwf.org</u> to register in our Easygrants online system. New users to the system will be prompted to register before starting the application (if you already are a registered user, use your existing login). Enter your applicant information. Please disable the pop-up blocker on your internet browser prior to beginning the application process.
- 2. Once on your homepage, click the "Apply for Funding" button and select this RFP's "Funding Opportunity" from the list of options.
- 3. Follow the instructions in Easygrants to complete your application. Once an application has been started, it may be saved and returned to at a later time for completion and submission.

## APPLICATION ASSISTANCE

A *Tip Sheet* is available for quick reference while you are working through your application. This document can be downloaded here.

Additional information to support the application process can be accessed on the NFWF website's <u>Applicant Information</u> page.

For more information or questions about this RFP, please contact:

Jon ScottZack BernsteinSarah VestProgram Director, SouthernProgram Manager, SouthernProgram Coordinator, RegionalForestsForestsPrograms202-595-2609202-595-2433202-595-2602jonathan.scott@nfwf.orgzachary.bernstein@nfwf.orgsarah.vest@nfwf.org

For issues or assistance with our online Easygrants system, please contact:

Easygrants Helpdesk

Email: <u>Easygrants@nfwf.org</u> Voicemail: 202-595-2497

Hours: 9:00 am to 5:00 pm ET, Monday-Friday.

Include: your name, proposal ID #, e-mail address, phone number, program you are applying to, and a

description of the issue.