



2024 Pre-Disaster Flood Resilience Grant

Department of Military Affairs, Division of Emergency Management

Hazard Mitigation Section

Aug. 26 & Sept. 4, 2024



Purpose

2023 Act 265 amended Wisconsin Statute 323 to include the Pre-Disaster Flood Resilience Grant (PDFRG) program.

- Administered by Wisconsin Emergency Management (WEM)
- Provides grants for the purpose of:
 - Identifying flood vulnerabilities
 - Identifying options to improve flood resilience
 - Restoring hydrology in order to reduce flood risk and damages in flood-prone communities
- \$2 million in 2023-2025 biennium





Eligible Applicants

- Local governmental unit:
 - Federally recognized American Indian tribe or band
 - City, village, town
 - County
 - Regional planning commission
- On behalf of a local governmental unit:
 - Nonprofit
 - Private consulting organization
- Multiple local governmental units can be included in one application.





Additional Eligibility Requirements

- Must meet one of the following:
 - Project area must have been the site of a federal disaster declaration for flooding in the previous 10 years.
 - Project area must have been the site of a governor-issued state of emergency for flooding in the previous 10 years.
 - Application is for a local governmental unit that has a WEM-approved hazard mitigation plan identifying localized exposure to flood risk.
- Minimum 25% local match
 - Cash match – cannot come from another state grant source
 - In-kind match, e.g., labor, equipment, materials, etc.



Projects: Assessment Grants

- Minimum 60% of total funds
- Gather information on vulnerabilities and identification of flood resilience priorities on a watershed, catchment, or stream reach scale.
 - Understand flood flows and erosion hazards and vulnerabilities; identify opportunities to increase flood resilience including restoration of wetland, stream, and floodplain hydrology.
 - Develop culvert inventories using the Great Lakes Stream Crossing Inventory, or similar method that considers structural risk factors, aquatic organism passage, and upstream hydrologic conditions.
 - Conduct hydrologic and hydraulic studies that help develop hydrologic models.
- Maximum award \$300,000 state share



Projects: Implementation Grants

- Maximum of 40% of total funds
- Implement hydrologic restoration projects identified through an assessment grant or comparable assessment process.
- Project types (multiple project types are allowable):
 - Regulatory coordination
 - Engineering & design
 - Construction
 - Post-construction monitoring





Projects: Implementation Grants

- Project activities (multiple activities are allowable/encouraged):
 - Reconnect streams and floodplains
 - Reestablish healthy channel form and condition
 - Mitigate erosion hazards
 - Remove or reduce wetland drainage
 - Restore or improve natural flow and movement of water or sediment
 - Reestablish vegetation to support site stability and help manage flow and infiltration
- Maximum award \$250,000 state share





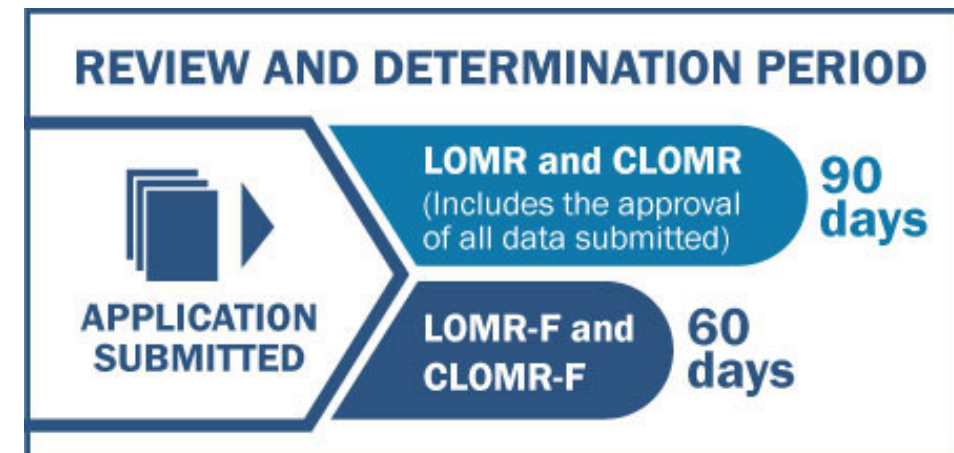
Application Components (1 of 3)

- Basic information – entity, contact, etc.
- Required certifications – written documentation:
 - From local governmental unit's main decision-authorizing body authorizing participation in the grant project.
 - From local governmental unit's body responsible for expending the local governmental unit's funds committing to the match and any costs in excess of the estimated budget.
 - From applicant committing to fulfilling all program requirements and following state and local codes, standards, and regulations.
- Description of the problem
 - Describe degraded hydrology and include documentation of past flood or erosion damages or future expected damages.
 - Refer to hazard mitigation plans and other risk assessments or studies.



Application Components (2 of 3)

- Scope of work and outcomes
 - Include detailed description of the project, deliverables, project outcomes, any available designs.
 - For implementation projects: If the project will alter the floodplain, include a plan for completing FEMA's CLOMR/LOMR map revision process.
- Project location
 - Maps, photographs, coordinates, legal descriptions
 - Hydrologic unit codes, watershed boundaries
 - Flood insurance rate map





Application Components (3 of 3)

- Budget (costs incurred prior to grant award are not eligible)
 - Documentation of costs must be included. Do not use lump sums.
 - Contingencies are limited to 5%.
 - Include costs for completing FEMA's CLOMR/LOMR process for map revisions.
- Cost effectiveness – formal benefit cost analysis or narrative
- Work schedule – milestones for up to 24 months



For implementation projects only:

- Assessment process and alternatives analysis
- Commitment to ongoing maintenance, if applicable



Grant Requirements

- 2-year performance period.
- Submission of eligible expense documentation and proof of payment to receive reimbursement.
- Quarterly reporting.
- Final report summarizing project goals, activities, data, and other observations. The reports will be posted on WEM's website.
- Deliverables identified in the application.
- Data generated from any activity may not be deemed proprietary and must be provided to entities that develop local hazard mitigation plans.



2024 Application Timeline

- Sept. 1: Application posted to WEM's website:
<https://wem.wi.gov/mitigation-grant-opportunities/>
- Sept. 30: Notice of intent to apply due to WEM via email.
- Nov. 30: Applications due to WEM via email. Confirmation of receipt will be sent within 48 hours.
- Jan. 15: Anticipated grant awards.

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