

# N.C. Division of Water Resources

## Water Resources Development Grant Program – Flood Resiliency Grants Spring 2025 Guidelines

**Administered by:** Division of Water Resources (DWR), N.C. Department of Environmental Quality (DEQ), 1617 Mail Service Center, Raleigh, N.C., 27699-1617. Contact Amin Davis, DWR Grant Manager, at [amin.davis@deq.nc.gov](mailto:amin.davis@deq.nc.gov) or (919) 707-9132.

**Authority:** DWR is authorized to provide grants to local governments for water resources development projects by General Statutes 143-215.70-.73 and 15A NCAC 01T .0400. These grants will be a sub-category of either G.S. 143-215.71(a)(3) - Construction Costs for Water Management (Flood Control and Drainage) or (a)(4) - Stream Restoration. These statutes can be viewed online at the following web addresses:

[https://www.ncleg.gov/EnactedLegislation/Statutes/PDF/BySection/Chapter\\_143/GS\\_143-215.71.pdf](https://www.ncleg.gov/EnactedLegislation/Statutes/PDF/BySection/Chapter_143/GS_143-215.71.pdf)

<http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2001%20-%20departmental%20rules/subchapter%20t/subchapter%20t%20rules.pdf>

NC DEQ has authorized the Division of Mitigation Services (DMS) to oversee the development of the [North Carolina Flood Resiliency Blueprint](#), a state flood planning process to increase community resiliency to flooding throughout North Carolina's River basins, serve as a resource for riverine and stream management to reduce flooding and support the establishment and furtherance of local government stormwater maintenance programs. DWR has been allocated a portion of Blueprint funding to provide state funds to offer cost-share grants for projects that reduce flooding or increase flood resiliency. These statutes can be viewed online at the following web addresses:

<https://www.deq.nc.gov/nc-session-law-2021-180/download?attachment>

<https://www.deq.nc.gov/nc-session-law-2022-75/download?attachment>

<https://www.ncleg.gov/EnactedLegislation/SessionLaws/PDF/2021-2022/SL2022-43.pdf>

**Who is Eligible:** Units of local government and local political subdivisions. Non-governmental organizations such as a non-profit, private consultant, university or watershed association can serve as a primary contact or supporter and help administer the grant on behalf of the local government Applicant.

**Application Deadline:** Applications can be received on a rolling basis until June 30, 2025. **Any application submittals that are not received or are not complete by this date may not be eligible for review and funding consideration.**

**Eligible Purposes and Cost-Share Percentages:** Flood Resiliency grants may be made for the nonfederal share of projects in which the primary project objective is to reduce flood risk and increase flood resiliency. These projects must be located within one of the following six [River basins](#): Cape Fear, French Broad, Lumber, Neuse, Tar Pamlico and White Oak. Below are general categories and examples of flood reduction practices that may be eligible for funding consideration and this [weblink](#) provides a diagram of these categories and practices.

- **Detention/Runoff Reduction:** Dry Dams, Dry Detention Basins, Reducing Impervious Surfaces, Retrofit of Existing SCM's and Water Control Structures.
- **Floodplain Mitigation:** Floodplain Restoration, Land Acquisition & Floodplain Preservation and River Restoration.
- **Nature-Based Practices:** Flood Storage Wetlands, Living Shorelines, Permeable Pavement, Regional SCM's, Stream Restoration, Water Farming, Water Harvesting and Wetland Restoration.

DEQ may provide state grant funds in amounts not to exceed 66<sup>2/3</sup> percent of either the nonfederal costs (in the case of a project with federal agency funds) or the total costs (in the case of a project not receiving federal funds). The Applicant is responsible for providing a minimum of 33<sup>1/3</sup> percent of the total nonfederal costs of the project. **There is currently no limit on the maximum amount of a grant funding request;** however, grants will be awarded based on the amount of available funding at the time a complete application submittal is received and recommended for funding.

Please visit our [website](#) to view our State & Local Projects or NRCS-EQIP Grant Guidelines for information about grants associated with stream restoration, water management and water-based recreation projects in which flood resiliency is not the primary project objective.

**Project Eligibility:** Projects planned and constructed by a federal agency with a local cost-share and projects without federal assistance to reduce flood risk are both eligible for state financial assistance provided that the applicant is a unit of local government. **Non-eligible purposes include** projects directly associated with maintenance, meeting an existing environmental permit requirement (i.e., NPDES Phase I and Phase II Stormwater) or regulatory enforcement action, generating nutrient credits and small watershed projects of the NRCS (reviewed by the N.C. Soil and Water Conservation Commission). Removing stream debris other than that which is required to implement the flood resiliency project is non-eligible. Any stream debris removal shall be done in accordance with the [Guidelines for Snagging and Clearing Operations of Stream Debris](#) dated 8/19/21. Compensatory mitigation projects and the generation of compensatory mitigation credits for impacts to aquatic resources per the Federal Mitigation Rule (33 CFR Part 332) are non-eligible purposes. Compensatory mitigation projects can be located directly adjacent to an eligible project for the purposes of achieving maximum ecological benefit. Should a compensatory mitigation project be conducted on land previously acquired using DWR grant funds the mitigation project sponsor shall reimburse either DWR or its grantee for the full value, plus appreciation, of the DWR investment in that portion of the land to be used for compensatory mitigation to ensure that DWR does not directly or indirectly subsidize the mitigation project.

**Environmental Permitting:** all proposed projects are subject to environmental review and permitting under applicable federal and state laws. It is the applicant's responsibility to prepare, provide and remain in compliance with all applicable environmental permitting requirements associated with project implementation.

**Pre-Application Consultations:** A pre-application site visit with the DWR Grant Administrator (or designee) is not required as part of the application process. **However, a project team member is encouraged to contact the Administrator at least one month prior to June 30, 2025 to schedule a pre-application consultation.** The purpose of this consultation is to gather information regarding the proposed project to assist the applicant and DWR in determining project eligibility prior to submission of an application and address any questions the applicant has regarding the application submission and review process. **A brief project narrative, project coordinates and a conceptual project plan map, if available, shall be provided to the Administrator to assist with eligibility determination.** Photos of the project area can also be provided. A link to geotagged photos of the entire project area shall be included as part of the application submittal.

## **Application Preparation**

**An application for Water Resources Development Grant funding shall include information about the four items listed below to be considered complete.** Additional supplementary documentation (reports, photos, etc.) are not required but can be provided as separate attachments or uploaded to an authorized, secure filesharing website. **The Checklist sheet of the application spreadsheet contains a list of all required submittal documents.** The most recent versions of all required forms and grant information shall be used and can be found at the WRDG website: <https://www.deq.nc.gov/about/divisions/water-resources/water-resources-grants/water-resources-development-grant-program>. **Please check this website periodically for updates.**

**I. Application Spreadsheet (MS Excel) – The most recent version of the application spreadsheet shall be used.** All applications should include the appropriate project information in the designated sheets including checklist confirmations, contacts, general information, narratives, treatment amounts, benefits, budget, and budget in-kind notes. Detailed instructions about how to complete this application are provided on the *Instructions* sheet of this spreadsheet and within each of the individual sheets.

**Project Narrative:** Shall begin with a statement outlining the overall project scope (what is being proposed), followed by the project justification (why it is being proposed). The more detailed project narrative should expand on how the proposed measures will reduce flooding and increase flood resiliency.

**Budget:** The application budget will serve as the basis for the financial administration of the grant contract and reimbursement requests for projects that are awarded funding. The budget shall only include cost estimates for expenses directly associated with the construction of a flood resiliency project as described in the application, or any subsequent contract amendments. Matching contributions must be those directly related to the eligible elements of the project that grant funds are being requested for, or those that may affect the overall outcome and improve the overall quality of the eligible elements. **Cost estimates associated with budget line items for requested grant funds in the DWR column of the budget sheet can only be entered for those items directly associated with construction costs (Construction Materials, Plant Materials, Construction and Construction Oversight).** However eligible matching fund contributions can be entered in the Local and Other Non-Federal columns of the budget sheet for all relevant budget line items as long as they are directly associated with implementation of the eligible aspects of a flood resiliency project.

**Applicants shall list all sources of funding contributions (including federal and nonfederal funding) on this sheet to minimize the potential for duplicative funding for identical work activities associated with a single project. If a project includes, or may include other sources of grant funding, such as from the [NC Land and Water Fund](#), applicants are strongly encouraged to separate DWR-requested funding from other grant funding.** This can be accomplished by not requesting matching funds from DWR for budget line items in which matching funds from other grants have been secured or may be applied for. For example, if grant funds have been secured, or are being requested for ‘Construction Materials’, then DWR funding should be requested for other budget categories besides construction materials. **This requirement will be relaxed for the ‘Construction’ budget item since these costs generally comprise the highest proportion of project costs.** Conversely, estimated expenses can be lumped into just a few budget categories if a project has a single funding source. Construction costs may be shared among other sources of grant funding so as long as the total amount of funding would not exceed the total construction costs. Expenses associated with monitoring or sampling activities can be listed as a matching contribution but those activities must be completed within the two to three year grant contract period.

**Land Transfers:** Costs associated with land acquisition for the purposes of increasing flood water storage capacity are reimbursable if they will enhance or restore the existing water storage capacity. This intent would need to be clearly stated in a long-term land management agreement. DEQ will not reimburse any portions of land purchases that exceed 10% of the appraised land value but will reimburse up to a maximum of \$20,000 beyond the appraised land value. Land transfers such as fee simple purchases, donations and conservation easements cannot have taken place beyond 14 months prior to the application date to be counted as a matching contribution. The conservation instrument should be recorded at the County Register of Deeds, and the grantee may be asked to provide a reference to the recorded conservation instrument. *A Basis For Claimed Value of Land Transfers* sheet shall be completed and included with the application submittal for projects involving land transfers. Please see Land Transfers section of the *WRDG Reimbursement Instructions (Attachment 1)* at the end of this document.

**II. Project Plan and Location Maps – A minimum of two scaled maps is required. The location map shall include the project area shown on a USGS topographic quadrangle map, recent aerial photography, street map or other spatial reference data. This first map shall be at a large scale (zoomed out) to show the project area within the context of a watershed, county, or region. For phased projects**

this map should clearly delineate the distinct project phases. The **project plan map** shall be a conceptual plan that depicts the location of all project elements listed in the Project Narrative sheet and listed as treatments in the Treatments sheet of the application. **Additionally, all water resources (surface waters, wetlands) located within the project area should be shown on this map.** This second map shall be smaller scale (zoomed in) to show greater detail within the immediate project area. **A conceptual plan at the 30% design stage is ideal but not required. At least one map should show the entire project length or area. Typical engineered drawings, graphics or photos may be required for constructed projects such as, but not limited to, stormwater control measures such as bioretention areas or constructed wetlands.**

**III. Official Resolution\*** - The Applicant shall include a resolution adopted by the governing board stating the amount of state aid requested and accepting the applicant's responsibilities. A representative of the Project Sponsor with signatory authority shall sign this resolution. An Official Resolution template is available for download from our grant [website](#). In most circumstances the responsibilities listed below shall be included in the Official Resolution. However, this resolution template can be adapted to fit the unique circumstances of a specific project. **Written justification shall be provided to DWR in the Resolution or cover letter on official agency letterhead for any responsibilities listed below that are not included in the Applicant's Official Resolution:**

1. Assume full obligation for payment of the balance of project costs.
2. Obtain all necessary state and federal environmental permits.
3. Comply with all applicable laws governing the award of contracts and the expenditure of public funds by local governments.
4. Supervise construction of the project to assure compliance with permit conditions and to assure safe and proper construction in accordance with approved plans and specifications.
5. Obtain appropriate easements, rights-of-way or suitable spoil disposal areas that may be necessary for the construction and operation of the project without cost or obligation to the State.
6. Assure that the project is open for use by the public on an equal basis with limited restrictions (if on public property).
7. Hold the state harmless for any damages that may result from the construction, operation, and maintenance of the project.
8. Accept responsibility for operation and long-term maintenance of the completed project.

**IV. Other Required Documentation**

*Conflict of Interest Certification:* certifies that the applicant, applicant's subordinates and any person or persons designated to act on behalf of the applicant do not have an actual or apparent conflict of interest with respect to the project. A representative of the Project Sponsor with signatory authority shall sign this certification.

*Conflict of Interest Policy:* this is a separate document from the above-referenced *Certification* and applies to the local government agency as a whole. This policy must address situations in which any of the Applicant's management employees and the members of its board of directors or other governing body may directly or indirectly benefit (except as the Applicant's employees or members of its board or other governing body) from the Applicant's disbursing of State funds. This policy must also include actions to be taken by the Applicant's or the individual, or both, to avoid conflicts of interest and the appearance of impropriety. Templates of these forms can be downloaded from our [website](#).

*No Overdue Tax Debts Statement:* a written statement completed by that Applicant's board of directors or other governing body stating that the Applicant does not have any overdue tax debts, as defined by G.S. 105-243.1 at the federal, State, or local level.

Templates of these forms can be downloaded from our [website](#).

*Geotagged Photos*: a link to photos with location information embedded in the digital file are now required in lieu of a pre-application site visit and shall be taken according to the most recent version of our *Guidelines For Taking Geotagged Digital Photos* document available under the *State & Local Projects* heading on our [website](#).

**V. Supplementary Documentation** – Additional supplementary documentation (reports, photos, letters of support, etc.) is not required but can be provided as separate attachments via email as part of the application submittal.

### **Application Submittal**

Application submittal documents shall be emailed to [amin.davis@deq.nc.gov](mailto:amin.davis@deq.nc.gov) by the last day of the application cycle. A link to a filesharing website should be provided instead of sending file attachments if the cumulative file size exceeds 35 megabytes. **The submittal shall consist of an Excel version of the completed application spreadsheet, at least two Adobe pdf documents labeled as *Map(s)* and *Signed Documents* (resolution, conflict of interest forms, signed/notarized no overdue tax statement). A third pdf labeled as *Supplementary Documents* (reports, data, letters of support, etc.) can be provided, or uploaded to a secure filesharing website, but is not required.** If an application is submitted by a non-governmental organization (non-profit, consultant, etc.) on behalf of an eligible unit of local government, a staff person of that eligible unit of local government must be copied on the email submittal and all subsequent application-related correspondence.

**Note**: The complete application will be included in the DEQ contract documentation; therefore, it is very important that its contents are accurate and complete. It is the Applicant's responsibility to ensure their application is accurate and complete at the time of submission to DWR. **Application submittals with four or more errors or omissions may not be accepted for funding consideration.** Requested corrections to all application errors or modifications must be submitted by the Applicant to DWR within 30 calendar days of the end of the application cycle in which the application was submitted. Erroneous or incomplete application information can also lead to significant delays with the issuance of a DEQ Contract should the project be recommended for grant funding.

**Any changes to the original project budget and/or project scope submitted with the application will require the prior written approval of DWR if an application is recommended for funding.** Unapproved changes to the project scope or budget throughout the course of a project will not be eligible for cost-share funding or reimbursement.

### **Grant Application Review and Approval**

The grant's review criteria are contained within the *Benefits & Evaluation Criteria* sheet of the application form. Applications that receive a total cumulative review team score of less than 50% will not be recommended for funding. **The following criteria will be used to approve, approve in part, or disapprove grant applications:**

1. The economic, social, and environmental benefits to be provided by the project;
2. Regional benefits of projects to an area greater than the area under the jurisdiction of the local sponsoring entity;
3. The financial resources of the local sponsoring entity;
4. The environmental impact of the project;
5. Any direct benefit to State-owned lands and properties.

Additionally WRDG and Flood Resiliency Blueprint staff will review proposals for their consistency with the following goals of the [Blueprint](#): potential to reduce flood-associated risk to human life; protect critical community infrastructure (e.g., emergency facilities, hospitals, water lines, or evacuation routes); reduce flood damage to

buildings and infrastructure (e.g., public roads); whether the proposed action or action type had been identified by local stakeholders (i.e. in a Hazard Mitigation, Resilience Plan, or other local-government approved plan); whether the project or action is located in a high-risk area (based on available flood risk data such as NC Emergency Management Advisory Flood Data or on information provided by the applicant); the likelihood of reducing flood risk to underserved communities (based on NCDEQ Community Mapping System or similar online data); and the potential for additional public benefits (e.g., parks or trails, based on information provided by the applicant).

**Review Notifications**

This is a competitive grant program due to limited funding availability. Review decisions and notifications for applications received will be made on a rolling, quarterly basis, ending on June 30, 2025. However, unforeseen circumstances such as legislative, policy or funding allocation changes may delay award notifications.

**Post Grant Funding Award**

Acceptance of a grant award will require the applicant to enter a grant contract with DEQ. A DEQ grant contract is considered ‘fully-executed’ once it has been signed by both a signatory authority of the Grantee and DEQ Financial Services. A copy of the fully-executed contract shall be provided to the Grantee after being signed by DEQ. No portion of reimbursable work or expenditure of reimbursable funds for the project, plan or services shall begin prior to receiving a fully-executed contract from DEQ. **Contracts are valid for two years from the date the contract document is sent to the grant recipient for contract execution.**

**Contract Amendments**

**Any changes to the project’s scope, budget or duration after a contract has been fully-executed will require written approval from the Administrator and may also require a DEQ contract amendment. Any contract amendment requests shall be submitted electronically to [amin.davis@deq.nc.gov](mailto:amin.davis@deq.nc.gov) at least 30 days prior to the DEQ contract expiration date.**

Typical changes that require a contract amendment are listed as follows:

**Extension Requests:** Grant recipients can submit an extension request for one additional year beyond the grant expiration date if progress toward project completion can be sufficiently documented. An extension request shall be submitted in a cover letter on official agency letterhead. This request shall include a justification statement, current project status update and anticipated project schedule moving forward. **No more than one extension shall be granted for an active contract.**

**Project Scope/Budget Changes:** The minimum information that shall be supplied to DEQ for consideration includes a brief written narrative on official letterhead containing the justification for any proposed changes and a revised scope of work description. Revised project drawing(s)/map(s) to scale and the most recent version of the *WRDG Budget Revision* sheet submitted as an Excel file shall also be submitted if applicable. Unapproved changes to the project scope or budget shall not be eligible for, and may result in additional reductions to, cost-share funding or reimbursement.

**All amendment cover letters shall include the following contact information:**

Grantee’s Contract Administrator	Grantee’s Authorized Amendment Signatory
Name, Title:	Name, Title:
Organization:	Organization:
Address:	Address:
City, State, Zip:	City, State, Zip:
Telephone:	Telephone:
Email Address:	Email Address:

## **Grant Reimbursements**

Allowable expenditures are expenditures associated with the work performed for a specific invoicing cycle that are in accordance with the most recent version of the DWR-approved budget sheet and *Reimbursement Instructions* document (see Attachment 1). The grant award amount is the maximum possible reimbursement amount. Only expenditures incurred after a fully-executed contract has been issued and that are detailed in the contract budget and are considered eligible reimbursable expenses. Allowable non-reimbursable project expenditures can be considered as matching contributions if the project tasks were completed after the end date of the previous application cycle. **Invoices or other supporting documentation such as another grant contract agreement must be provided that support all contributions listed on the reimbursement tracking sheet submitted for each reimbursement request. All project-related invoices, receipts, and/or supporting documentation such as another grant contract agreement, including that related to the Grantee's matching funds listed in the most recent DEQ-approved project budget, shall be submitted and should generally reflect total project costs at project close out.**

**Reimbursement requests can be submitted no more frequently than monthly but must be submitted at least every three months (quarterly).** DWR will normally pay the Grantee electronically or by mailed check within 30 days of receipt of a complete reimbursement payment request, provided the expenses are in accordance with the budget/contract, or as amended. **If the Grantee determines that significant changes to a project's scope from that in the original application are necessary, the Grantee must send a request in writing to the Administrator and receive written approval of those changes from DWR and/or DEQ. Unapproved changes may not be eligible for state cost-share reimbursement.**

**Grantees shall submit reimbursement requests in accordance with their fully-executed DEQ Contract and the *Reimbursement Instructions* document on our [website](#).**

### **Reimbursement requests shall include:**

1. A Cover Memo/Letter signed and dated on the Grantee's official letterhead that lists:
  - a) DEQ Contract Number
  - b) total amount of the reimbursement request
  - c) actual cost (expenses) by approved budget categories
  - d) total amount spent on the project to date
2. Copies of subcontractor invoices or other documentation of materials, services and other project costs listed on the subcontractor's letterhead.
3. A completed *Reimbursement Tracking Summary* spreadsheet.

**The reimbursement request and supporting documentation should be submitted by email to [amin.davis@deq.nc.gov](mailto:amin.davis@deq.nc.gov).** DWR will retain 10% of the total grant award amount until after the final project has been inspected and approved by DWR staff. **The final reimbursement request shall be submitted one month prior to the grant contract expiration date.**

**\*\* Reimbursement Instructions are provided as *Attachment 1* at the end of this document.**

## **Project Close-Out**

A project is considered complete and eligible for close-out by DWR when all project work, including plantings and miscellaneous punch-list tasks, have been completed and the Grantee is ready to submit their final reimbursement request. **The Grantee shall provide the Administrator with the most recent version of scaled final as-built, record or 'red-line' drawings electronically in an *Adobe PDF* format and the completed**

**WRDG Close Out Spreadsheet prior to the close-out inspection.** These drawings shall have the name and signature of the engineer or professional responsible for preparing them as well as the date the drawings were signed or completed.

Upon notification of project completion to DWR, either the Grantee will arrange an inspection of the completed project with the Administrator or their designated representative. DWR and DMS Blueprint staff reserve the right to substitute its personnel with that of other state or federal agencies that are located closer to the project area, or provide reasonable alternatives to a close out inspection on a case-by-case basis.

This inspection will verify that the project was implemented in accordance with the information provided in the grant application, DEQ contract (including amendments, if applicable) and approved plans and specifications. The Grantee shall address any remedial or compliance actions identified during this close out inspection prior to DWR final project approval. After the project is inspected and accepted, DWR will review the accounting statements and request DEQ to reimburse the Grantee for the remaining 10% of DEQ's share of the nonfederal cost. **A DEQ grant contract is considered closed out when DWR has granted final project approval and the Grantee has received their final reimbursement payment.**





## **Reimbursement Request Instructions – State & Local and NRCS-EQIP**

Expenditures incurred after a fully-executed contract have been issued that are detailed in the grant contract budget are eligible for reimbursement. Allowable non-reimbursable expenditures can be considered matching contributions if the project tasks were completed after the end date of the previous application cycle. Allowable expenditures are expenditures associated with the work performed or materials purchased for a specific invoicing cycle that are in accordance with the most recent version of the DWR-approved contract scope of work and budget sheet for the project. Grantees/Co-Grantee's are required to track project expenses using the most recent version of our *Reimbursement Tracking Summary* spreadsheet. **All required reimbursement forms can be downloaded from our [website](#) under the *Reimbursement Requests* heading.**

### **Reimbursement Timeframes**

Reimbursement requests can be submitted no more frequently than monthly but shall be submitted at least quarterly, or every three months once reimbursable project expenses are incurred. DEQ will normally reimburse the Grantee or Co-Grantee electronically or by mailed check within 30 days of receipt of a completed reimbursement payment request, provided the expenses are in accordance with the budget/contract information, or as amended. **Processing times may take longer for the following situations: 1.) if the information submitted by the Grantee/Co-Grantee is incomplete or erroneous; or 2.) during DEQ fiscal-year end financial closeout activities in June. Payments for reimbursement requests submitted after May 31 are generally not made to the Grantee/Co-Grantee until mid-July.** Per DEQ contract requirements, 10 percent of the grant award shall be retained until a close-out site visit has been completed and any remedial or compliance actions identified during this close out inspection have been fully addressed by the Grantee/Co-Grantee.

**A quarterly status update shall be emailed to the DWR Grant Administrator once project expenses have been incurred during the grant contract period, for any quarterly cycle, or three-month period, in which a reimbursement request was not submitted.** This brief update shall include what project activities have been completed during the most recent quarter(s), anticipated project activities for the next quarter(s) and anticipated timeframe for the next reimbursement request.

### **Administrative Costs**

Reimbursable administration costs include only those reasonable costs of labor needed to comply with the general conditions of the DEQ grant contract such as the direct labor costs associated with preparing reimbursement requests and conducting overall project management. Additional reimbursable costs can include professional services contracted by the Grantee/Co-Grantee or compensation to the Grantee's/Co-Grantee's independent contractors (e.g., temporary office support), payable at the Grantee's/Co-Grantee's actual cost rate. **Costs not eligible for reimbursement include sales tax, audits, direct phone costs, direct postage costs, grant recipient's overhead (indirect) cost, including, rent, utilities, insurance costs, facility costs, general office, general phone and general postage costs.**

A completed *Administrative Statement of Time* form will be required to account for all administrative time for each reimbursement request.

## In-Kind Contributions

If the Grantee's contributions include 'In-kind' expenses listed in the most recent version of the grant contract budget such as donated or volunteer time, materials or equipment completion of the documentation listed below is required.

- In-kind Statement of Time: for Grantee staff time: Individuals name, title, tasks, hourly rate, and number of hours
- In-kind Equipment & Materials: for Grantee materials: Quantity of materials, unit rate or equipment rental rate and number of hours. Invoices, receipts or other supporting documentation shall also be included with these sheets.
- Basis For Claimed Value of Land: completion of this form is required if an In-kind land amount for donated property is listed in the application budget. Once the land transfer has been completed an appraisal, HUD Settlement Statement and/or copy of recorded conservation easement shall be submitted prior to the final reimbursement request. See following three Land Transfer sections immediately below for additional information.

## Land Transfers

**Acquisitions & Donations:** Grant funding and reimbursements for land acquisitions are only eligible for Water-Based Recreation projects. DEQ will not reimburse any portions of land purchases that exceed 10% of the appraised land value but may reimburse up to a maximum of \$20,000 beyond the appraised land value. **The costs associated with land acquisition or donation for non-Water-Based Recreation projects can designated as an In-kind matching contribution for the project. Appraisals are required for land transfers if the total value of any given parcel exceeds \$100,000.** The appraisal shall be performed by an independent certified appraiser acceptable to, and consistent with regulations and/or policies of the State Property Office. The value of land/easements can be used as In-Kind match if donated for the project, not property currently owned by the local government or with easements currently in place.

**Prior To The Grant Application Submission:** If the land transfer was legally executed prior to the application submission, this transfer must have been executed no more than 14 months prior to the WRDG grant application date in order for the costs to be eligible for use as a matching contribution. A completed DWR *Basis For Claimed Value of Land Transfers* form and copies of land valuation and transfer documentation such as a current or recent certified appraisal, HUD Settlement Statement, conservation easement deed and official municipal GIS valuation showing the current property tax valuation assessed by the County Tax Assessor's Office is required as part of the application submittal.

**After The Grant Application Submission:** If the land transfer will be legally executed after the application submission but prior to the grant contract expiration date, the Grantee shall complete a DWR *Basis For Claimed Value of Land Transfers* form based on the best available documentation listed in the section directly above and include this form with the application submittal. After the transfer has been legally executed the Grantee shall submit the remaining documentation listed in the section above at some point during the reimbursement process, prior to the Grantee's final payment request and prior to the grant contract expiration date.

### **Invoices and Supporting Documentation**

Invoices should be submitted in accordance with the most recent version of the WRDG State & Local or NRCS-EQIP Guidelines. Invoices, receipts or other supporting documentation such as Applications and Certifications For Payment, WRDG Administrative/In-kind Statements of Time, or land transfer forms must be provided that support all contributions listed on the reimbursement tracking spreadsheet submitted for each reimbursement request. Invoices should reflect allowable expenditures associated with the work performed or materials purchased for a specific invoicing cycle that are approved by the Department in accordance with the Agency Guidelines and or most recent grant budget sheet. Invoices and other supporting documentation shall have the project name or DEQ contract number on them in order to be accepted as a matching contribution.

**DWR requests that a single document in Adobe PDF format be submitted for each reimbursement request that includes a cover letter and supporting documentation. Invoices shall be provided in the order they are listed in the tracking spreadsheet to facilitate more efficient review and processing of reimbursement requests.**

**If an invoice reflects only a portion of materials purchased or labor costs for a project and includes other non-project related expenses then the grantee shall highlight or otherwise annotate the project-related costs on the invoice.** Additionally, if this invoice is tied to multiple grant funding sources (i.e., if grant reimbursement is not being requested for all project expenses listed on the invoice) then the grantee shall color-code or otherwise annotate the expenses on the invoice to clearly delineate the expenses based on the local, nonfederal and federal funding sources in the most recently-approved grant contract budget.

**Matching Contributions:** All project-related invoices, receipts, and/or supporting documentation shall be submitted and should generally reflect total project costs at project close out. **Any matching funds reported for an individual reimbursement request shall be supported by copies of invoices and cashed checks and/or other supporting documentation.** These matching funds must be for activities necessary for the completion of the project. Allowable non-reimbursable project expenditures can be considered as matching contributions if the project tasks were completed after the end date of the previous application cycle. **Copies of grant contract award letters, grant contracts or other agreement documentation that shows the amount of funding awarded shall be provided for any grant funding listed in the *Funding Sources Summary* of the most current DEQ grant contract budget.**

### **Budget Changes**

If any changes to the approved grant contract budget or project scope are necessary, the Grantee shall email a request in writing to the DWR Grant Administrator. If the budget changes are approved by DWR, an amendment to the existing DEQ contract will be required if there are changes to the DWR award amount or total project costs. Unapproved changes may not be eligible for reimbursement.

### **Submission of Reimbursement Request**

A complete reimbursement request submittal shall include the information listed below. DWR requests that a single document in Adobe PDF format be submitted for each reimbursement request that includes a cover letter and project invoices, receipts or DWR statements. **The final reimbursement request shall be submitted one month prior to the grant contract expiration date.**



## Water Resources Development Grant Program

A complete reimbursement request submittal consists of the following information:

- 1) A Cover Memo/Letter signed and dated on the Grantee's official letterhead that lists:
  - a) DEQ Contract Number
  - b) total amount of the reimbursement request
  - c) actual cost (expenses) by approved budget categories
  - d) total amount spent on the project to date

**Note: a justification statement shall be included in this cover letter for all requests submitted after the DEQ contract expiration date.**

- 2) Copies of all subcontractor invoices, WRDG Administrative/In-kind Statements of Time, or other documentation for materials, services and other project costs. **Invoices shall include a brief description of the work performed for each budget category task.**
- 3) A completed *Reimbursement Tracking Summary* spreadsheet submitted in an Excel file, not in an Adobe PDF format. Please use the *Nonfederal* sheet for projects that do not include any federal funding. Please use the *Federal* sheet if the project involves federal funding. Please use the *NRCS-EQIP* sheet for stream restoration projects that include cost-share funding through this federal funding program. **The Total expenses reflected in the Cost & Invoicing documentation column should equal the total project costs at project close out.**

The reimbursement request and supporting documentation shall be emailed to:

NC Division of Water Resources  
Attn: Amin Davis  
1617 Mail Service Center  
Raleigh, N.C. 27699-1617  
[amin.davis@deq.nc.gov](mailto:amin.davis@deq.nc.gov)



## Water Resources Development Grant Program

### Scenario 1 – Grant Reimbursement Example for State & Local Projects (50/50 Match)

**Project Cost:** \$100,000

**Nonfederal Cost Share:** \$50,000

**DEQ Grant Award:** \$50,000

**DEQ 90% Reimbursement:** \$45,000

Request #1	Administration	Design	Permitting	Construction Oversight	Construction
Amount	\$2,000.00	\$10,000.00	\$3,000.00		

Total Expenditures	\$15,000.00
50% Max Reimbursement	\$7,500.00
<b>DEQ Payment Amount</b>	<b>\$7,500.00</b>

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Request #2	Administration	Design	Permitting	Construction Oversight	Construction
Amount	\$1,000.00	\$24,000.00			

Total Expenditures	\$25,000.00
50% Max Reimbursement	\$12,500.00
<b>DEQ Payment Amount</b>	<b>\$12,500.00</b>

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Request #3	Administration	Design	Permitting	Construction Oversight	Construction
Amount	\$3,000.00			\$1,000.00	\$56,000.00

Total Expenditures	\$60,000.00
50% Max Reimbursement	\$30,000.00
10% Retainage	\$5,000.00
<b>DEQ Payment Amount</b>	<b>\$25,000.00</b>

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Payments	Amount
#1	\$7,500.00
#2	\$12,500.00
#3	\$25,000.00
#4 (Post close-out inspection)	\$5,000.00
<b>Total DEQ Payments</b>	<b>\$50,000.00</b>



**Water Resources Development Grant Program**

**Scenario 2 - Grant Reimbursement Example For NRCS-EQIP Stream Projects**

**Project Cost:** \$400,000  
**Federal NRCS-EQIP Estimate:** \$200,000  
**Nonfederal Cost Share:** \$200,000  
**DEQ Maximum Grant Award:** \$200,000  
**DEQ 90% Reimbursement:** \$180,000

Request #1	Administration	Design	Permitting	Construction Oversight	Construction
Amount	\$5,000.00	\$10,000.00	\$5,000.00		

Total Expenditures	\$20,000.00
DEQ Payment Amount	\$20,000.00



Request #2	Administration	Design	Permitting	Construction Oversight	Construction
Amount	\$3,000.00	\$65,000.00			

Total Expenditures	\$68,000.00
DEQ Payment Amount	\$68,000.00



Request #3	Administration	Design	Permitting	Construction Oversight	Construction
Amount	\$10,000.00			\$2,000.00	\$100,000.00

Total Expenditures	\$112,000.00
10% Retainage	\$20,000.00
DEQ Payment Amount	\$92,000.00
Federal Reimbursement	\$200,000.00



Payments	Amount
#1	\$20,000.00
#2	\$68,000.00
#3	\$92,000.00
#4 (Post close-out inspection)	\$20,000.00
<b>Total DEQ Payment</b>	<b>\$200,000.00</b>



## Water Resources Development Grant Program

### Scenario 3 – Grant Reimbursement Example for Flood Resiliency Projects (66<sup>2/3</sup>/ 33<sup>1/3</sup> Match)

**Project Cost:** \$200,000

**Nonfederal Cost Share:** \$133,200

**DEQ Grant Max Award:** \$133,200

**Grantee Cost Share:** \$66,800

**DEQ 90% Reimbursement:** \$119,880

Request #1	Administration	Design	Survey	Permitting	Construction Materials
Amount	\$2,000.00	\$30,000.00	\$3,000.00	\$5,000.00	\$10,000.00

Total Expenditures	\$50,000.00
Maximum Reimbursement	\$33,300.00
<b>DEQ Payment Amount</b>	<b>\$10,000.00</b>

Request #2	Administration	Construction Materials	Plant Materials
Amount	\$2,000.00	\$33,000.00	\$5,000.00

Total Expenditures	\$40,000.00
Maximum Reimbursement	\$38,000.00
<b>DEQ Payment Amount</b>	<b>\$38,000.00</b>

Request #3	Administration	Construction Materials	Construction Oversight	Construction
Amount	\$2,000.00	\$5,000.00	\$3,000.00	\$100,000.00

Total Expenditures	\$110,000.00
10% Retainage	\$13,320.00
<b>DEQ Payment Amount</b>	<b>\$71,880.00</b>

Payments	Amount
#1	\$10,000.00
#2	\$38,000.00
#3	\$71,880.00
#4 (Post close-out inspection)	\$13,320.00
<b>Total DEQ Payments</b>	<b>\$133,200.00</b>