



2024 Drought Response Grant Funding Guidance

Chapter 173-167 WAC

Water Resources Program

Washington State Department of Ecology
Olympia, Washington

December 2024,
Publication 24-11-030

Publication Information

This document is available on the Department of Ecology's website at:

<https://apps.ecology.wa.gov/publications/UIPages/SummaryPages/2411030.html>

Cover photo credit

- Standard Ecology image, 2019

Contact Information

Water Resources Program

P.O. Box 47600

Olympia, WA 98504-7600

Phone: 360-407-6872

Website¹: [Washington State Department of Ecology](http://www.ecology.wa.gov)

Grant Contact Information

General Information	Caroline Mellor Caroline.Mellor@ecy.wa.gov (360) 628 4666
Ecology's Administration of Grants and Loans (EAGL) Questions	Shanyese Trujillo Shanyese.Trujillo@ecy.wa.gov (360) 628-2451
Document Requests	recordsofficer@ecy.wa.gov Submit a request online or Records Request Form (ECY010-37) 360-407-6040

ADA Accessibility

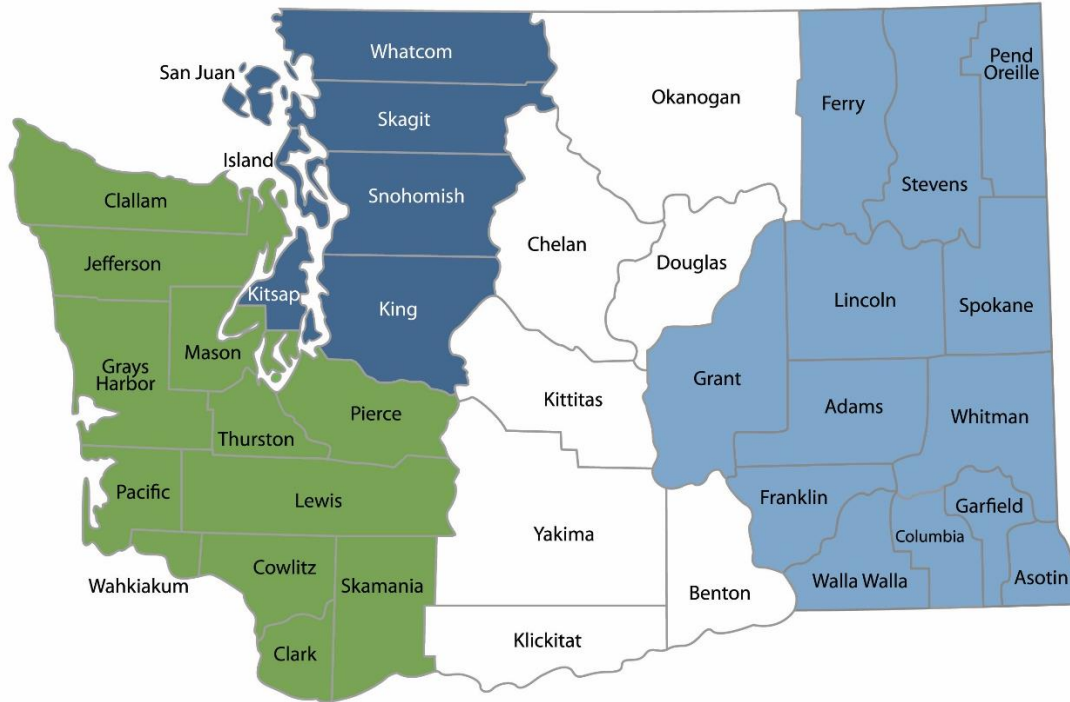
The Department of Ecology is committed to providing people with disabilities access to information and services by meeting or exceeding the requirements of the Americans with Disabilities Act (ADA), Section 504 and 508 of the Rehabilitation Act, and Washington State Policy #188.

To request an ADA accommodation, contact Ecology by phone at 360-407-6872 or email at WRPubs@ecy.wa.gov. For Washington Relay Service or TTY call 711 or 877-833-6341. Visit Ecology's website for more information.

¹ www.ecology.wa.gov/contact

Department of Ecology's Regional Offices

Map of Counties Served



Region	Counties served	Mailing Address	Phone
Southwest	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, Wahkiakum	PO Box 47775 Olympia, WA 98504	Mike Gallagher Mike.Gallagher@ecy.wa.gov 360-407-6058
Northwest	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom	PO Box 330316 Shoreline, WA 98133	Kasey Cykler Kasey.Cyklar@ecy.wa.gov 360-603-1037
Central	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima	1250 W Alder St Union Gap, WA 98903	Heather Simmons Heather.Simmons@ecy.wa.gov 509-379-4600
Eastern	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman	4601 N Monroe Spokane, WA 99205	Jaime Short Jaime.Short@ecy.wa.gov 509-329-3586
Headquarters	Across Washington	PO Box 46700 Olympia, WA 98504	Caroline Mellor Caroline.Mellor@ecy.wa.gov 360-628-4666

2024 Drought Response Grant Funding Guidance

Chapter 173-167 WAC



DEPARTMENT OF
ECOLOGY
State of Washington

Water Resources Program
Washington State Department of Ecology
Olympia, WA

December 2024 | Publication 24-11-030

Table of Contents

Grant Contact Information **inside cover**

 Map of Counties Served.....i

List of Figures and Tables**iv**

 Figures..... iv

 Tables..... iv

Drought Response Grant Funding Guidance..... **1**

 1. Eligible Applicants3

 2. Eligible Project Elements3

 3. Ineligible Project Elements.....4

 4. Project Selection.....5

 5. How to Apply7

 6. Agreement Management11

Appendix A. Water Resource Inventory Areas**12**

Appendix B. Grant management tips**13**

 Payment Request/Progress Report.....13

 Closeout13

 Cost Eligibility.....14

Appendix C: Cultural Resource Review**16**

 Cultural Resources Requirement16

 Cultural resources consultation and Inadvertent Discovery Plans16

 Eligibility.....17

List of Figures and Tables

Figures

Figure 1. Map of the April 16, 2024 drought declaration areas in Washington..... 1

Tables

Table 1. Scoring criteria..... 9

Drought Response Grant Funding Guidance

On April 16, 2024, the Department of Ecology (Ecology) issued a statewide Drought Emergency Declaration for nearly the entire state (see Figure 1). A Drought Advisory is in place for all other areas in the state. For further details, see the [declaration statement Order and Determination of Director](#), dated April 16, 2024.

Washington Drought Declaration



Figure 1. Map of the areas in the drought declaration issued April 16, 2024.

Note: The Drought Emergency Declaration includes all of the county for 36 of the State’s 39 counties, and most of Snohomish, King, and Pierce counties. Geographic areas in Snohomish, King, and Pierce counties are included in the Emergency Drought Declaration if they do not receive direct service for potable water through contract with the cities of Seattle, Everett, or Tacoma.

Ecology has made up to \$4.5 million available under this funding opportunity to reduce hardship from current drought conditions. As the drought unfolds, Ecology will continue to evaluate the need for funding and adjust as able.

Ecology will screen applications as they are submitted. Eligible projects will be funded in the order received or until funding is exhausted while the Drought Emergency Declaration is in place.

Projects do not need to be completed while the Drought Emergency Declaration is in effect.

The Drought Emergency Declaration may expand as the year progresses, depending on conditions. If you apply, and you are not part of the geographical area under the drought declaration, your application will be cancelled. If the drought declaration expands to include your geographic area, you can reapply.

Please join our email list and check our [Drought Response Grant webpage](#),² to ensure you stay up to date on the drought declaration area. These guidelines will be updated if the drought declaration is amended.

Access additional information on our [drought emergency funding rule](#)³ website.

This funding opportunity opened on Wednesday, April 17, 2024. A second filing of the emergency rule, Chapter 173-167 WAC, was adopted August 14, 2024 and a third filing of the rule was adopted Dec 11, 2024 and remains effective through April 10, 2025. Ecology may extend the emergency rule based on evolving drought conditions. If the emergency rule is extended, these guidelines will be updated to reflect the extended date to which applications may be submitted.

² <https://ecology.wa.gov/about-us/payments-contracts-grants/grants-loans/find-a-grant-or-loan/drought-emergency-grants-2024>

³ <https://ecology.wa.gov/regulations-permits/laws-rules-rulemaking/rulemaking/wac-173-167-2024>

1. Eligible Applicants

Applicants eligible for funding include:

- County, or city governmental agencies.
- Federally-recognized Tribes.
- Public utility districts, formed under chapter 54.04 RCW.
- Water and sewer districts, formed under chapter 57.02 RCW.
- Conservation districts, formed under chapter 89.08 RCW.
- Irrigation districts, formed under chapter 87.03 RCW.
- Port districts, formed under chapter 53.04 RCW.
- Watershed management partnerships, formed under chapter 39.34.200 RCW.

2. Eligible Project Elements

1. To be eligible for funding, one or more of the following must be partially or completely within the geographic area of a drought declaration order by Ecology:
 - (a) The public water system's service area.
 - (b) The geographic area where irrigated agriculture or livestock are located.
 - (c) The source of water, or the water body, that supplies water to the entity applying for funding.

If you apply, and you are not part of a geographical area under the drought declaration, your application will be cancelled. If the drought declaration expands to include your geographical area, you can reapply.

2. The reduction in water supply caused by drought must cause, or will cause, undue hardship, as described under WAC 173-167-260.
3. Ecology will provide up to 50% state share match of an eligible project cost. Recipients are responsible for the remaining share of eligible project costs (match) and 100% of all non-eligible project costs. The exception is if the applicant is a public water system that serves an economically disadvantaged community, as defined in RCW 43.83B.415 and WAC 173-167-200. In this situation, Ecology may fund up to 100% of an eligible project cost.

For the purposes of this grant, an economically disadvantaged community is defined by meeting one of the following (WAC 173-167-200):

- Communities ranked as a 9 or 10 on the Washington [State Environmental Health Disparities Map](#).⁴
- OR Communities at an 80th percentile or above for the Demographic Index or “people of color” and “low income” indicators on the [EPA’s EJScreen Map](#).⁵
- OR applicant is, or the public water system serves, a federally-recognized Tribe.

Example: A \$100,000 grant has a 50 percent match requirement; Ecology will pay 50 percent (\$50,000) of eligible costs, as long as the recipient pays \$50,000 for eligible costs of the project.

If awarded funding, when submitting eligible invoices on the quarterly Payment Request/Progress Report, Ecology will reimburse 50% of the total eligible cost. The other 50% is considered the recipients 50% match contribution.

4. No single entity or any single project can receive more than 25% of the total funds made available in this funding opportunity.

3. Ineligible Project Elements

Projects or project components that are ineligible to receive funding include:

- Those projects or project objectives previously funded by Ecology. However, expansion or additional phases of a project that provide additional benefits may be eligible.
- Major and capital equipment purchases without pre-approval from Ecology.
- Lighting, landscaping, or other project elements that do not provide a water supply or instream resources benefit.
- Contaminated soils removal or remediation.
- Projects required under statute, rule, ordinance, or court order, or that conflict with other ecology rules, projects, or guidance.
- Staff time not directly related to the project.
- Bond costs for debt issuance.
- Operation and maintenance costs.
- Bonus or acceleration payments to contractors to meet contractual completion dates for construction.
- Compensation or damages for any claim or injury of any kind arising out of the project, including any personal injury, damage to any kind of real or personal property, or any kind of contractual damages, whether direct, indirect, or consequential.

⁴ <https://fortress.wa.gov/doh/wtnibl/WTNIBL/>

⁵ <https://ejscreen.epa.gov/mapper/>

- Dispute resolution under the grant agreement.
- Operating expenses or other indirect costs, in excess of approved indirect salary rate.
- Overtime differential paid to employees of a public entity to complete administrative or force account work.
- Permit fees not directly required for the completion of the project.
- Professional dues.

4. Project Selection

Only projects located in the geographic area(s) where drought has been declared can be considered for funding. Projects eligible for funding must address drought hardships to irrigated agriculture, livestock, public water supplies, fisheries and/or wildlife.

If you have questions about a potential project, contact your regional office representative (see regional contact information on page i).

The following list of drought response projects are examples of effective projects. These project types may be eligible for funding if all other funding criteria are met. Projects eligible for funding are not limited to this list.

Agriculture or livestock

- Purchasing or leasing water or water rights to be used during the drought period for instream or out-of-stream beneficial uses.
- Developing alternate source(s) of water supply, or mitigating use of existing emergency sources, to supplement an insufficient source.
- Replacing intakes, pumps, and related accessories.
- Replacing leaky or damaged pipelines or installing new transmission pipelines to provide system reliability.
- Improving canals and laterals with control structures.
- Lining of leaky canals.
- Upgrading diversion structures.
- Addition of reregulating reservoirs.
- Installation of measuring devices that improve efficiency of irrigation.
- Modifying an existing source or deepening an existing well.
- Developing an intertie or alternate water source in conjunction with an adjacent water supplier.
- Irrigation scheduling programs and activities.

Public water supply

- Developing alternate source(s) of water supply, or mitigating use of existing emergency sources, to supplement an insufficient source.
- Transportation of emergency water supplies for public health and sanitation.
- Implementing water conservation strategies.
- Water use reduction programs and activities, including leak detection or other water conservation actions that can lead to demonstrable reduction in water demand or increased availability.

Fisheries and wildlife

- Actions to ensure fish survival and health within hatcheries, which may include improvement to water quality, water supply, or other measures.
- Projects that eliminate migration barriers, such as temporary structures to increase flow velocity or depth.
- Modifying stream channels adjacent to a hatchery to ensure passage to the facility.
- Stream channel modification such as trenching, sandbagging, or creating berms to protect spawning gravels or to provide migratory channels for fish passage.
- Temporary streamflow diversion to critical bird nesting habitat or wetland habitat populated by priority species, as identified by the state Department of Fish and Wildlife (WDFW).
- Temporary impoundment of water in existing wetland habitat populated by priority species, as identified by WDFW.
- Temporary streamflow diversion to upland watering devices.

The cost of providing personnel necessary to implement the activities in an eligible drought relief project is also eligible for drought relief funding.

5. How to Apply

Applicants must submit applications for funding through the Ecology Administration of Grants and Loans (EAGL) system. For more information on accessing the EAGL system, please visit Ecology's [Grants and Loans webpage](#)⁶ or the [EAGL External Users' Manual](#).

The 2024 Drought Response funding program guidelines and grant application instructions can be found on Ecology's [Drought Response Grants website](#).

Please include specific details about the project in the Application (especially on the Drought Relief Form). Project details are to include project elements and clearly show that the project will address drought impacts from the current drought. This information will aid in our evaluation and in assessing eligibility criteria in Table 1, which are listed in WAC 173-167-230.

Applicants may include maps or drawings as attachments with their applications. For example, applications could include a technical drawing or engineering design of the project, project area map(s), and other relevant schematics.

5A. Impacts and benefits

Agricultural projects

Describe current conditions including specific impacts from drought conditions. This should include either overall acreage and type of crops grown in the affected area, or the number and type of livestock impacted. Estimate anticipated amount of water shortage both as an instantaneous rate and total volume. Estimate anticipated economic losses projected due to the water supply shortage, both short-term and long-term. Describe any conservation actions already taken and any planned actions to reduce the impact of the drought.

Please state benefits in terms of the amount of water that will be obtained, and the quantity of benefit (acreage, crop type, number of livestock, etc.) that you anticipate being achieved with the project. If the full economic losses projected are not being addressed through the project, estimate the economic benefits from the project and identify the losses not addressed.

Public water supply projects

Describe existing conditions, including the name, public water system ID number, population served by the water system, and other relevant information. Describe conditions that are being experienced from the current drought, and identify impacts to public health, system reliability, water quality, or other relevant information. **Attach your water system's water shortage response plan, if one exists. If no plan has been developed, project applicants must commit to completing one.**

Please state benefits in terms of the amount of water that will be obtained, and how the project will address public health protection and system reliability. Include an evaluation of other potential approaches for providing long-term water supply reliability and public health protection.

⁶ <https://ecology.wa.gov/about-us/payments-contracts-grants/grants-loans>

Fish habitat, hatchery, and wildlife projects

Describe existing conditions, including the flow and fish habitat conditions for the specific river, river reach, or hatchery as applicable. Include current known fisheries impacts, such as fish species affected, life stage(s), duration of impact, whether any of the target species are priority species for wildlife management, and listing status under the Federal Endangered Species Act.

Please state benefits from the project in terms of the amount of flow increase, how fish hatchery or habitat conditions will be improved, describe which wildlife species will benefit from improved water availability, or how recreation will be enhanced by the project.

Evaluation process

Ecology evaluates project proposals based on responses provided in the applications. Table 1 shows the scoring criteria Ecology will use to select projects for funding. A team of Ecology Water Resources Program staff will review each project proposal. Projects must score a total of 40 points, meaning projects must meet all the eligibility criteria to receive funding.

Applicants will be screened as they are submitted.

Funding will be awarded to eligible projects that:

- Are cost-effective at alleviating hardship during the drought declaration, as described in WAC 173-167-250.
- Show that the current declared drought will likely result in undue hardship for the applicant and/or instream resources, as described in WAC 173-167-260.
- Provide a detailed description and documentation of the agricultural, fishery impact, or public health concerns resulting from the reduced water supply. Include specific financial hardship information if applicable.
- Show availability of cost-share funds for 50 percent of the Total Cost (such as from other private, Tribal, local government, or federal sources), unless an applicant meets the exemption for public water systems in WAC 173-167-200.

Table 1. Scoring criteria

Category	Criteria	Score
Cost-Effective	The project provides an acceptable result at a reasonable cost (WAC 173-167-250).	Yes = 10 points No = 0 points
Hardship	Application demonstrates that hardship to the applicant is caused by the currently declared drought (WAC 173-167-260).	Yes = 10 points No = 0 points
Benefits	Application demonstrates that the benefits of the project will reduce hardship caused by the current drought conditions. (WAC 173-167-180 and 250).	Yes = 10 points No = 0 points
Cost-Share Funds	The applicant demonstrates the availability of cost-share funds of at least 50 percent of the Total Cost of the project, unless the applicant qualifies for an exemption (WAC 173-167-200).	Yes = 10 points No = 0 points
Total Score Possible		40

Environmental review

Cultural resource review

All federal or state cultural resources requirements must be completed prior to the start of any work on a project site. Grant recipients must take reasonable action to avoid, minimize, or mitigate adverse effects to archeological and historic resources.

All activities associated with site assessments for historic properties are grant eligible.

[Appendix C](#) provides more information regarding cultural resources review requirements and the process.

Standard agreement terms and conditions

The following are selected terms and conditions that play an important role in the day-to-day decisions made on loan or grant projects. This selected list is highlighted for applicant awareness and is not exhaustive. Applicants are required to adhere to all terms and conditions. A complete list of administrative requirements for all grants and loans administered by Ecology is contained in the [Administrative Requirements for Recipients of Ecology Grants and Loans Managed in EAGL⁷](#).

⁷ <https://apps.ecology.wa.gov/publications/SummaryPages/2301002.html>

Budgets

All recipients must track the project budget by task. Object-based budget management is not permitted. Object budget information provided in the application is used to evaluate if all costs were considered by the applicant at the time of application and to track requested purchases during project implementation.

The budget amount for Administration cannot exceed 15 percent of the total eligible cost of the project.

Disbursements of grant funds

Ecology disburses grant funds to recipients on a cost-reimbursable basis. The recipient must incur eligible costs within the approved grant-funding period; from the effective date to the expiration date of the funding agreement.

The start date of the grant agreement will be the date the drought declaration was issued. .

Payment requests processing

Payment requests are initiated and processed through the EAGL system. Backup documentation is required for all costs listed in a payment request.

Procuring goods and services

The recipient is responsible for procuring professional, personal, and other services using sound business judgment and good administrative procedures consistent with applicable federal, state, and local laws, orders, regulations, and permits. This includes issuing the invitation for bids, requesting proposals, selecting contractors, awarding sub-agreements, and other related procurement matters.

The Office of Minority and Women Owned Business Enterprises (OMWBE) has established voluntary goals for the participation of minority- and women-owned businesses in procurements made with Ecology funds. Each grant agreement will contain a condition regarding OMWBE. While participation is voluntary, Ecology requires reporting the level of participation.

Progress reports

Progress Reports must be submitted quarterly even if expenditures are not being submitted.

Project site visits and post project assessments

Ecology's Project Management Team may conduct site visits to provide technical assistance, ensure compliance with applicable laws and rules, and verify progress or payment information for projects.

Transportation costs

The recipient may charge mileage to the project at the current state mileage rate. The mileage charge includes all vehicle-related needs, such as fuel, insurance, and maintenance.

6. Agreement Management

Contractor or consultant role permissions in EAGL

Recipients may not allow any contractors or consultants to hold the Authorized Official role in EAGL. Only organization staff can have an Authorized Official role for an active grant to maintain effective internal controls and accountability, and to avoid related audit findings. This role is able to certify and submit payment requests and progress reports, submit amendment requests, and to change member roles. If a contractor needs access permissions for grant administration, recipients may assign them to a Contractor or Writer role.

Incurring eligible costs - important dates

The *effective date* is the earliest date on which eligible costs may be incurred. The earliest effective date is the date the Drought Emergency Declaration is issued. The effective date is negotiated between the applicant and the Ecology Project Manager (Project Manager) during development of the Grant Agreement.

The applicant may incur project costs on and after the effective date and before Ecology's signature of the final agreement, but expenditures cannot be reimbursed until the agreement has been signed by Ecology's Water Resources Program Manager. While applicants can incur eligible costs before the agreement is signed, they do so at their own risk.

The *expiration date* (of the agreement) is the last date on which costs may be incurred and be considered eligible with appropriate backup documentation. The *project completion date* is the date specified in the agreement on which the Scope of Work will be fully completed. Both dates are negotiated between the applicant and the Project Manager.

Appendix A. Water Resource Inventory Areas



1. Nooksack
2. San Juan
3. Lower Skagit-Samish
4. Upper Skagit
5. Stillaguamish
6. Island
7. Snohomish
8. Cedar-Sammamish
9. Duwamish-Green
10. Puyallup-White
11. Nisqually
12. Chambers-Clover
13. Deschutes
14. Kennedy-Goldsborough
15. Kitsap
16. Skokomish-Dosewallips
17. Quilcene-Snow
18. Elwha-Dungeness
19. Lyre-Hoko
20. Soleduc-Hoh
21. Queets-Quinault/Lower Chehalis
22. Upper Chehalis
23. Willapa
24. Grays-Elochoman
25. Cowlitz
26. Lewis
27. Salmon-Washougal
28. Wind-White Salmon
29. Klickitat
30. Rock-Glade
31. Walla Walla
32. Lower Snake
33. Palouse
34. Middle Snake
35. Esquatzel Coulee
36. Lower Yakima
37. Naches
38. Upper Yakima
39. Alkali-Squilchuck
40. Lower Crab
41. Grand Coulee/ Upper Crab-Wilson
42. Moses Coulee
43. Wenatchee
44. Entiat
45. Chelan
46. Methow
47. Okanogan
48. Foster
49. Nespelem
50. Sanpoil
51. Lower Lake Roosevelt
52. Lower Spokane
53. Little Spokane
54. Hangman
55. Middle Spokane
56. Middle Lake Roosevelt
57. Colville
58. Kettle
59. Upper Lake Roosevelt
60. Pend Oreille
61. Upper Lake Roosevelt
62. Pend Oreille

Appendix B. Grant management tips

Ecology encourages applicants to review the following grant management tips to understand the expectations of a potential grant offer. This is not an exhaustive list.

Payment Request/Progress Report

The Recipient must complete a progress report/payment request at a minimum each quarter throughout the lifetime of the grant. Progress reports describe actions and accomplishments in meeting project milestones. Ecology's Financial Manager and Ecology's Project Manager review progress reports to learn how the activities are proceeding, the reasons for any delays, and if any changes took place in the project, project staff, or contractors.

Ecology's Financial Manager and Project Manager cannot process a payment request without a progress report and proper documentation.

The Ecology Grant Financial Manager may only redistribute funds among the grant tasks or perform other amendments through a formal amendment process. If a change is needed, the Recipient can request an amendment through EAGL or by emailing their project's Ecology Project Manager and Financial Manager. Once approved, the amendment process can begin.

Ecology may allow a Recipient to deviate from the task budget by up to 10% of the total grant budget. At their discretion, the Ecology Grant Financial Manager may require an amendment when the budget is surpassed even if by less than 10%. If a payment request goes over the 10% threshold, the exceeding funds will be withheld until an amendment appropriately adjusts the budget and a new payment request is approved. The exceeding funds will automatically be dispersed along with the approved funds of the new payment request.

Closeout

When a grant is completely spent, eligible activities are completed, or the grant is otherwise finished, the Recipient will need to submit:

- **Outstanding deliverables.** All deliverables must be provided via EAGL or to the Ecology Project Manager as outlined in the grant agreement. Final payment and grant close out may be withheld if completed deliverables are not submitted appropriately to EAGL.
- **Final Payment Request and Progress Report.** Both of these EAGL forms will require the Recipient to identify it as the final payment request or progress report for the grant. Select "yes" on the final payment request and progress report to enable closing out the grant.
- **Close Out Report.** This is an EAGL form found in the Payment Request Menu where the Recipient summarizes the final achievements of the activities funded by the grant. The Close Out Report will be required with the final Payment Request and Progress Report.

Prior to closeout, the Ecology Project Manager will coordinate with the grantee and Ecology Financial Manager to ensure the work has been satisfactorily completed. Any closeout decisions and additional procedures required of the grantee will be communicated in a timely fashion by the Ecology Project Manager.

Cost Eligibility

The Recipient is responsible for understanding cost eligibility terms prior to incurring an expense and billing to the grant. Cost eligibility is outlined in the terms of the agreement, the grant rules, Ecology’s “Yellow Book,” and this Guidance.

Only Ecology’s Grant Financial Manager can determine if a cost is eligible under the grant. Ecology Grant Financial Managers work with Ecology Project Managers, who supervise the actual grant related activities, to ensure the costs are reasonable, necessary, and applicable to the project. If there are any questions about whether a specific cost may be billed to the grant, the Recipient must ask the Ecology Grant Financial Manager responsible for the agreement.

The Recipient is fully responsible for paying any cost that Ecology’s Grant Financial Manager does not allow. This remains true even if the Recipient did not understand the cost was not eligible, or a contractor or other representative approved or purchased the item without the Recipient’s knowledge or approval.

If the Ecology Grant Financial Manager decides a cost is not grant-eligible, the item should not be included on any future payment requests. The Recipient is responsible for submitting accurate and properly documented payment requests for eligible expenses.

Only eligible cash expenditures are reimbursable. In general, an eligible cost is:

- **Necessary to complete the scope of work.** The scope of work must be approved by Ecology’s Grant Financial Manager and Ecology’s Project Manager.
- **Reasonable for the task.** Ecology reserves the right to reject costs as excessive, even when work is fully approved from a technical standpoint. As a result, some expenses may be reimbursed at less than the allowable percentages or not at all. It is important to communicate project needs, especially equipment, with Ecology’s Grant Financial Manager prior to making large expenditures to ensure the expenditure will be reimbursed.
- **Timing.** Costs must be incurred after the effective date of the agreement and before the expiration date of the agreement.
- **Retroactive costs.** Costs incurred prior to the grant being written are at the sole expense of the Recipient.
- **Consistent.** Charged costs must be consistent with the standard business practices of the Recipient, contractor, or consultant. A cost is not eligible if it is computed differently than costs incurred in any other Recipient, contractor, or consultant activity. The Recipient, contractor, or consultant must compute the direct and indirect charges in the same way as those charges would be computed if the costs were related to any other activity. Consistency with standard business practices should be followed, except when grant billing

or other requirements necessitate variation. Receipt and use of state funding for reimbursement should not impact how costs are billed, calculated, or determined. Ecology may request additional documentation or explanation of costs being billed.

Appendix C: Cultural Resource Review

Cultural Resources Requirement

Under [Governor's Executive Order 21-02⁸](#), projects funded by any state funds for construction, demolition or acquisition require Ecology review for potential impacts to cultural resources. Examples of cultural resources include Native American sacred places and landscapes; archaeological sites or objects; buildings, objects, sites, structures, or districts older than 45 years; locations of significant events or pre-contact or historic occupation, such as trails, petroglyphs, village sites, or battlefields. State and local regulatory standards vary by project type, type of funding, and location. The goal of the review is to identify any cultural resources potentially affected by the proposed action, assess the effects of the proposed action, and seek ways to avoid, minimize, or mitigate any adverse impacts.

Cultural resources consultation and Inadvertent Discovery Plans

Ecology will review all drought response projects for potential impacts to cultural resources. We will consult with the Department of Archaeology and Historic Preservation and affected tribes for all projects involving field activities. The consultation process includes providing a completed [Ecology Cultural Resources Review Form⁹](#). Applicants need to contact the Ecology project manager to coordinate completion of this form.

Applicants are encouraged to work with the Ecology project manager to initiate a cultural resources consultation as soon as possible. The consultation process can take months to complete, and Ecology may not reimburse otherwise grant-eligible costs if consultation is not completed prior to initiating field activities.

For all projects involving field activities, recipients also need to complete an Inadvertent Discovery Plan (IDP), which outlines steps to take in the event of a discovery of archaeological materials or human remains, in accordance with applicable state and federal laws. Recipients may use Ecology's [IDP template¹⁰](#) or an alternative that contains similar information. Provide the IDP to the Ecology project manager for review during planning for field activities.

Ecology is responsible, as the funding agency, for contacting the Department of Archaeology and Historic Preservation (DAHP), tribes, and other interested parties to meet cultural resource review requirements. Previous approval from DAHP does not fulfill these requirements. Communication that may have occurred during a SEPA review is not sufficient to meet cultural resources review requirements.

⁸ https://www.governor.wa.gov/sites/default/files/exe_order/eo_21-02.pdf

⁹ <https://apps.ecology.wa.gov/publications/SummaryPages/ECY070537.html>

¹⁰ <https://apps.ecology.wa.gov/publications/SummaryPages/ECY070560.html>

The Area of Potential Effect (APE) is not the project boundary. The APE is the maximum geographic area where your project could potentially have an effect on historic properties, if any are present. The APE will vary with the type of project. To determine the APE you must know the nature and full extent of your project. For example, the APE for a natural gas pipeline might include not only the actual pipeline trench, but also includes the construction right-of-way, compressor stations, meter stations, staging areas, storage yards, access roads, and other ancillary facilities. The APE for a construction project will include the construction site but might also include the buildings in a downtown area adjacent to the construction where vibrations may cause foundations to crack. Use the APE to determine your survey boundary.

If the recipient changes the project area or design after review has been completed, the recipient will have to reinitiate review to capture the changes.

For geo-tech work that occurs in the planning or design phases, ensuring your cultural review is completed early can not only help identify the appropriate locations from a subsurface perspective, you can obtain valuable input early in the planning process about sensitive locations.

Eligibility

All activities associated with cultural resources review are grant and loan eligible.

Construction or Best Management Practices implementation that occurs prior to cultural resources review will not be eligible for reimbursement.