

# 2018 Application for Funding

*FINAL November 2, 2017*

## Oregon-Washington DRINKING WATER PROVIDERS PARTNERSHIP



**GEOS**  
INSTITUTE



Due 09 January 2018 at 5:00PM Pacific Time  
Responses may be single-spaced and should be in font size 12.  
Application, including attachments, should not exceed 17 pages.  
Submit electronically to [jcapurso@fs.fed.us](mailto:jcapurso@fs.fed.us)

Award announcements will be made in March 2018  
For additional information, see [www.workingwatersgeos.org](http://www.workingwatersgeos.org)

## Section 1: Overview

---- Does not count towards page count --

### A. Project Description

|   |   |
|---|---|
| Title:  | Lake Chelan Outreach – Keep It Blue Campaign  |
| Start Date:   | April 1, 2018   |
| End Date:   | September 1, 2019   |
| Type of Work For Which Funding is Sought (choose all that apply): | <input type="checkbox"/> Habitat Restoration <input checked="" type="checkbox"/> Education/Outreach<br><input type="checkbox"/> Protection/Conservation <input type="checkbox"/> Planning <input type="checkbox"/> Design<br><input type="checkbox"/> Implementation <input type="checkbox"/> Evaluation/Assessment |
| Total Funds Requested:  | \$32,000  |
| Total Project Cost:   | \$41,000  |
| County and State of Project Location:                             | Chelan County, WA   |

### B. Public Water System Information

|  |  |
|--|--|
| Water System Name:                       | Lake Chelan Reclamation District;<br>City of Chelan Water Department   |
| PWS ID Number:                           | 43783U<br>12300J   |
| Service Population:                      | 3,175<br>7,380   |
| Street Address:                          |  |
| Mailing Address:                         | PO Box J, Manson, WA 98831<br>50 Chelan Falls Rd., Chelan, WA 98816  |
| Contact Name:                            | Rod Anderson<br>Troy Brooks  |
| Title:                                   | Manager  |
| Phone:                                   | (509) 687-3548<br>(509) 682-8032   |
| Email:                                   | <a href="mailto:randerson@lcrd.org">randerson@lcrd.org</a>   |
| Existing, applicable federal agreements: | 1. Does your organization have an open, financial cooperative agreement with either the USFS or BLM?<br>____YES or <u>X</u> NO<br>2. If yes, please identify:<br>a. Agency Name: |

- b. Agency Point of Contact:
- c. Agreement Number:
- d. Agreement Start & End Dates:

**C. Primary Applicant Information (if different than above)**

|  |   |
|--|---|
| Organization:                            | Chelan County Natural Resources Department  |
| Executive Director:                      | Mike Kaputa   |
| Mailing Address:                         | 411 Washington Avenue, Suite 201, Wenatchee, WA 98801   |
| Phone:                                   | (509) 670-6935  |
| Email:                                   | Mike.Kaputa@CO.CHELAN.WA.US   |
| Website:                                 | <a href="http://www.co.chelan.wa.us/natural-resources">http://www.co.chelan.wa.us/natural-resources</a>   |
| EIN:                                     |   |
| Existing, applicable federal agreements: | <ol style="list-style-type: none"><li>1. Does your organization have an open, financial cooperative agreement with either the USFS or BLM?<br/><input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO</li><li>2. If yes, please identify:<ol style="list-style-type: none"><li>a. Agency Name:</li><li>b. Agency Point of Contact:</li><li>c. Agreement Number:</li><li>d. Agreement Start &amp; End Dates:</li></ol></li></ol> |

**D. Primary Project Contact (to whom we should direct questions)**

|                  |   |
|------------------|---|
| Organization:    | Chelan County Natural Resources Department            |
| Contact Name:    | Hillary Heard   |
| Title:           | Senior Natural Resources Specialist                   |
| Mailing Address: | 411 Washington Avenue, Suite 201, Wenatchee, WA 98801 |
| Phone:           | (509) 630-5372  |
| Email:           | Hillary.Heard@CO.CHELAN.WA.US                         |

## Section 2: Narrative

---- Begin Page Count (17 pages maximum, including attachments) ----

### A. Geographic Focus (10 points total)

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Only projects that fall within drinking water source watersheds in Oregon and Washington are eligible for consideration. See RFP for maps and additional information.

#### 1. Identify the project location.

- a. Name of the stream or sub-watershed where work will occur:  
The project will occur within the Lucerne and Wapato sub-basin of Lake Chelan, in the Lake Chelan Watershed
- b. Name of the larger river or watershed, of which it is a part:  
The Lake Chelan Watershed
- c. Any additional descriptive information, (i.e. RM, Lat/Long, etc) (optional):

Lake Chelan is the third deepest lake in the U.S. and its clear waters are key to local tourism and providing excellent water quality for potable supply and for a variety of species and domestic and irrigation uses. The area occupied by the Lake Chelan Water Resource Inventory Area 47 (WRIA 47) comprises 1,044 square miles, of which 90 percent or 937 square miles includes Lake Chelan and its tributary sub-basins; the remaining 10 percent consists of sub-basins that drain to the Columbia River. One primary tributary, the Stehekin River, and one secondary tributary, Railroad Creek, discharge 85 percent of WRIA 47 runoff into Lake Chelan. The management area consists of ten sub-basins. A small portion, approximately 1.8 percent (19 square miles) of WRIA 47 lies within Okanogan County but the rest is in Chelan County.

A nexus with federally managed lands - USFS or BLM - is not required for eligibility but will make the proposal more competitive. See RFP for additional information about federal nexus and the terms of funding.

#### 2. Does the project have a federal nexus?

YES or  NO

If yes, provide the:

- a) Name of the relevant USFS and/or BLM district:  
The project is located within the United States Forest Service's Okanogan-Wenatchee National Forest District and Lake Chelan Bureau of Reclamation District and National Park Service's Lake Chelan National Recreation Area.
- b) Point of contact with this district:  
Kari Grover Wier, Chelan Ranger District, Okanogan-Wenatchee National Forest  
Jack Oelfke, North Cascades National Park

Extra consideration may be given to projects that benefit (a) USFS or BLM designated "priority" or "focus" watersheds or (b) a designated Source Water Assessment sensitive area. See RFP for additional information, including maps.

**3. Does the project fall within, or will result in benefits to, a “Priority Watershed,” or “Focus Watershed,” as identified by the USFS or the BLM?**

YES or  NO

If yes, what is the name of the Priority or Focus Watershed?

A large portion of Lake Chelan falls within the USFS Focus Watershed.

**4. Is the project within, or will result in benefits to, an identified Sensitive Area in the source watershed as defined in a Source Water Assessment?**  YES or  NO

A large portion of Lake Chelan falls within the USFS Source Watershed.

## B. Project Description, Justification, and Goals (35 points total)

**5. Project Description.** What are the proposed activities and methods? If this project is part of a larger phased project, describe the overall project, but clearly identify the discrete activities of this phase for which funding is sought (note: all subsequent answers should be specific to the discrete activities of this phase).

We propose to launch and implement the Lake Chelan “Keep It Blue” campaign with a partner outreach team to educate citizens and visitors about the importance of clean water and safe drinking water supplies through a multi-pronged effort. The partner outreach team will develop an outreach strategy, effective communication methods and dissemination strategy.

Watershed planning has significantly raised public awareness of the unique qualities of Lake Chelan as a source of pure, clear drinking water. This project continues that awareness to bring public awareness and participation into the ongoing monitoring and protection actions supported by the multiple participatory agencies and NGOs.

**6. Project Justification.** What is the problem the project is addressing? E.g., what drinking water quality or supply issues are being addressed? What priority risks or key limiting factors to native fish viability will this work affect? Have the proposed activities been identified in an existing source water control or watershed restoration plan? If so, cite the specific reports used to justify this work.

Watershed planning and implementation have identified both the potential risks of water quality impairments and the resiliency of the lake to environmental and artificial influences that affect water quality. The project will enable greater public awareness and public participation in water quality protection.

**7. Project Goals, Benefits, and Outcomes.** What are the project goals and anticipated outcomes? E.g., how will the proposed work address the problem(s) identified in the project justification section above? Include short- and long-term benefits to water quality or supply, but also to aquatic and riparian habitat and the species dependent upon them. Benefits and outcomes may also be described in the number of acres or miles of habitat improved, the magnitude of improvements, as well as economic and social impacts.

Develop watershed protection and water quality information approaches and develop periodic and special event public participation forums

Establish signs and information stations to initiate the watershed awareness campaign

For example:

Reach 500 visitors

Implement 10 signs

Distribute 100 stickers

Sign up 20 businesses

Etc.

### C. Capacity (30 points total)

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#### 8. Partners.

- a) If the primary applicant is an organization other than the public water system listed in Section 1, please explain the level of support for, or engagement expected by, the water provider. E.g., Have you discussed this proposal and project with drinking water system staff? Can you confirm they are willing to act as a grant recipient if this proposal is recommended to apply for state funding?
- b) Use the table below to list all other significant organizational project partners and their roles and contributions. Add rows as necessary.

| <b>Partner</b><br>(e.g., name of organization or individual) | <b>Role</b><br>(i.e., landowner, funder) | <b>Contribution Description</b><br>(i.e., land access, cash, logs)                                 |
|--|--|--|
| <b>Chelan County Natural Resources Department</b>            | <b>Project Coordinator</b>               | <b>In-Kind Match, development of messaging and distribution of outreach materials</b>              |
| <b>Lake Chelan Research Institute</b>                        | <b>Project Partner</b>                   | <b>In-Kind Match, development of messaging and distribution of outreach materials</b>              |
| <b>Lake Chelan Reclamation District</b>                      | <b>Project Partner</b>                   | <b>In-Kind Match, land access, development of messaging and distribution of outreach materials</b> |
| <b>City of Chelan</b>  | <b>Project Partner</b>                   | <b>In-Kind Match, land access, development of messaging and distribution of outreach materials</b> |

| <b>Partner</b><br>(e.g., name of organization or individual) | <b>Role</b><br>(i.e., landowner, funder) | <b>Contribution Description</b><br>(i.e., land access, cash, logs)                                 |
|--|--|--|
| <b>Lake Chelan Chamber of Commerce</b>                       | <b>Project Partner</b>                   | <b>In-Kind Match, land access, development of messaging and distribution of outreach materials</b> |
| <b>Cascadia Conservation District</b>                        | <b>Project Partner</b>                   | <b>In-Kind Match, development of messaging and distribution of outreach materials</b>              |
| <b>Okanagan-Wenatchee National Forest</b>                    | <b>Project Partner</b>                   | <b>In-Kind Match, land access, development of messaging and distribution of outreach materials</b> |
| <b>National Park Service</b>                                 | <b>Project Partner</b>                   | <b>In-Kind Match, land access, development of messaging and distribution of outreach materials</b> |

**9. Experience.** List similar projects that your organization has successfully completed and identify project staff and their qualifications pertinent to this project.

The Chelan County Natural Resource Department (CCNRD) has been successfully implementing a wide range of habitat and water quality restoration projects since 2006 with a number of partners. These projects have included riparian plantings, removal of over 28 fish barriers in Chumstick Creek, reconnecting 25 acres of floodplain habitat under a state highway in Nason Creek, and many others. Perhaps CCNRD's greatest strength is its longstanding commitment to involving the community in natural resource decision-making and the development of restoration plans. CCNRD facilitates many diverse stakeholder groups such as the Lake Chelan Watershed Planning Unit, Icicle Work Group and Stemilt Partnership all aimed at involving the community to solve natural resource issues. CCNRD staff have a wide range of skills and expertise to accomplish the goals of this project. Staff members have numerous grant experience, which they actively manage and implement. CCNRD also has the ability to contract with consultants when needed. The need for outside consultant assistance is determined by the specific expertise needed, availability of staff time and resources and project funding constraints. The CCNRD also collaborates with numerous entities and agencies in order to efficiently and effectively accomplish tasks and goals.

**Other Partners on the outreach team listed here...**

**10. Timeline and Readiness.**

- a) Use the table below to describe the project work plan and schedule by major activity, task, or phase of work. Add rows as necessary.



| <b>Activity</b>  | <b>Estimated Start Date</b> | <b>Estimated Completion Date</b> |
|--|-----------------------------|----------------------------------|
| <p>Task 1 – Project Administration</p> <p>Will include, but not be limited to: maintenance of project records, submittal of payment vouchers, fiscal forms, and progress reports, compliance with applicable procurement, contracting, and inter-local agreement requirements, application for receipt of, and compliance with all required permits, licenses, easements, or property rights necessary for the project, and submittal of required performance items.</p> | March 2018                  | September 2019                   |
| <p>Task 2 – Education and Outreach</p> <p>Work with project partners to develop displays and handouts, and distribute outreach materials at community events, parks, marinas and other locations and using other methods such as website information and other mediums developed by the project partners.</p> <p>Develop a calendar of public information events to showcase the watershed protection program</p>  | March 2018                  | September 2019                   |

- b) Use the table below to identify permits expected to be necessary for the project and describe their current status.

| <b>Permit/Approval</b> | <b>Application Date</b> | <b>Expected Issuance</b> |
|------------------------|-------------------------|--------------------------|
| None                   | Not applicable          | Not applicable           |

There are no permits expected for this project. Partner agencies and organizations (USFS, Chelan PUD, City of Chelan, private marinas) are anticipated to their resources and use of their facilities to distribute outreach materials. In the event that soil disturbances will occur, such as to install signs, cultural resource reviews will be required.

A grantee may receive funding from one of several different agencies, each with unique timing restrictions, so it is helpful for the evaluation committee to understand whether available funds can be spent in the time period noted. See “Terms of Funding” section of the RFP.

- c) Based upon steps already taken to prepare this project, describe how it is ready for implementation in 2018. This may be with respect to landowner willingness, design, and/or contract preparation but also note your ability to undertake activities listed above within the noted time frames.

The Keep It Blue educational and outreach campaign has already developed a logo and some sample informational brochures that can be refined to reach a variety of public audiences (residents, tourists, boaters, park visitors).

**D. Effectiveness & Engagement (15 points total)**

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**11. Monitoring.** Describe your implementation monitoring plan and how it supports your stated goals and objectives. I.e., habitat restoration requires before and after photos illustrating the issue the project is addressing and the results of the work.

The effectiveness and engagement of this project will be measured based on the number of participants who are exposed to the messaging at various locations. Some project partners have a means to track visitors use at recreation sites within the Lake Chelan Sub-basin. Direct contacts and materials distributed will be estimated and summarized in project reports. The Lake Chelan Research Institute is exploring website-based tracking as a measure of success for our outreach programs.

**12. Community Outreach.** List volunteer, education, outreach, stewardship, or other opportunities for community involvement during the project or to be created as a result of the project.

**E. Budget (10 points total)**

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**13. Budget Form.** Complete the budget table below and include expenses and revenue sources for the entire project, including match. See table footnotes for guidance. You may add rows as needed and you may also provide a budget narrative or justification. Note: A 25% match, in-kind and/or cash, is encouraged but not required.

| Expense Item                      | Funds Requested | Non-Federal *Match |          | Other *Contributions |          | Total Project Value |
|-----------------------------------|-----------------|--------------------|----------|----------------------|----------|---------------------|
|                                   |                 | Amount             | **Source | Amount               | **Source |                     |
| Materials and Supplies            | 6,000           | 3,000              | S        |                      |          | 9,000               |
| Equipment                         | 0               |                    |          |                      |          | 0                   |
| Labor/salary***                   | 20,000          | 5,000              | S        | 1,000                | S        | 26,000              |
| Service or Construction Contracts | 0               |                    |          |                      |          | 0                   |
| Travel                            | 2,000           |                    |          |                      |          | 2,000               |
| Project Administration            | 4,000           |                    |          |                      |          | 4,000               |
| Other (describe)                  | 0               |                    |          |                      |          | 0                   |

|              |        |       |  |       |  |        |
|--------------|--------|-------|--|-------|--|--------|
| <b>Total</b> | 32,000 | 8,000 |  | 1,000 |  | 41,000 |
|--------------|--------|-------|--|-------|--|--------|

\**Match* and *Contributions* indicate the amount of funding or value of in-kind support you have or expect to receive from a federal or non-federal partner.

\*\*Under both *Source* columns, please indicate with either an *S* or a *P* whether your matching funds are *Secured* or *Pending*.

\*\*\* Identify all salary/labor expenses as Federal or non-Federal staff.

### **Section 3: Appendix**

You may attach supporting materials not requested, such as photos, maps, or letters of support.

--- Note that the total application - from Section 2 through the Appendix – should not exceed 17 pages. ---