



STATE OF WASHINGTON  
REPORT OF EXAMINATION  
FOR NEW SECONDARY USE WATER RIGHT

<b>PRIORITY DATE</b>	<b>WATER RIGHT APPLICATION NUMBER</b>
April 30, 1997	S4-32547

<b>NAME AND MAILING ADDRESS</b>	<b>SITE ADDRESS (IF DIFFERENT)</b>
Scott Smolinsky 24402 SE 34th Place Issaquah, WA 98029	340 SR 150 Chelan, WA 98816

Total Rate and Quantity Authorized for Diversion	
DIVERSION RATE (cfs)	ANNUAL QUANTITY (ac-ft/yr)
0.02	1.55

cfs = Cubic Feet per Second; ac-ft/yr = Acre-feet per Year

Associated Water Right(s)			
DOCUMENT NUMBER	INSTANTANEOUS RATE (cfs)	ANNUAL QUANTITY (ac-ft/yr)	REMARKS
S4-30549	0.02	4	See Special Remarks below

Purpose(s)			
PURPOSE	DIVERSION RATE (cfs)	ANNUAL QUANTITY (ac-ft/yr)	PERIOD OF USE
Single Domestic	0.02	0.50	Continuous
Irrigation		1.05	4/1 – 10/31

IRRIGATED ACRES	PUBLIC WATER SYSTEM INFORMATION	
	WATER SYSTEM NAME and ID	CONNECTIONS
0.35	--	--

**SPECIAL REMARKS:**

Within 30 days of expiration of appeal period on Ecology’s approval of this Report of Examination, permittee shall complete a *Voluntary Relinquishment* form to surrender an equal amount of outdoor irrigation from Certificate S4-30549C.

Source Location			
COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
Chelan	Lake Chelan	Chelan River	47 - Chelan

SOURCE NAME	PARCEL	TOWNSHIP	RANGE	SECTION	QQ Q	LATITUDE	LONGITUDE
Lake Chelan	272204508020	27N	22E	04	SW SE	Note <sup>1</sup>	Note <sup>1</sup>

QQ Q = Quarter Quarter

Datum: NAD83/WGS84

<sup>1</sup>Location to be determined at certification following construction of final pump station location.

## Place of Use

### PARCEL(S)

Chelan County Parcel 272204508020

### LEGAL DESCRIPTION OF THE AUTHORIZED PLACE OF USE

CARROLLS NORTHSORE HOMES LOT 4, Section 4, Township 27 N., Range 22 E.W.M., LESS road.

## Proposed Works

The water system has yet to be designed. A typical system includes a pump set in Lake Chelan approximately 100 feet from the parcel's shoreline with ¾-inch to 1.5-inch diameter piping leading to the home and grounds.

## Development Schedule

BEGIN PROJECT BY THIS DATE	COMPLETE PROJECT BY THIS DATE	PUT WATER TO FULL USE BY THIS DATE
1/1/2023	1/1/2033	1/1/2038

**Attention:** These dates represent deadlines that must be met or risk cancellation of this authorization. Submittal of formal documentation for each stage is required. Extensions may be requested.

## Measurement of Water Use

HOW OFTEN MUST WATER USE BE MEASURED AND RECORDED?	Monthly
HOW OFTEN MUST WATER USE DATA BE REPORTED TO ECOLOGY?	Annually by January 31
WHAT QUANTITY SHOULD BE REPORTED?	Total annual quantity in acre-feet or other
WHAT RATE SHOULD BE REPORTED?	Annual peak rate of diversion in cfs

## Provisions

### Fish Screening Criteria

The intake(s) shall be screened in accordance with Washington State Department of Fish and Wildlife (WDFW) screening criteria (pursuant to Revised Code of Washington [RCW] 77.57.010, RCW 77.57.070, and RCW 77.57.040). If you have questions about screening criteria, contact:

Department of Fish and Wildlife  
Attention: Habitat Program  
600 Capitol Way N.  
Olympia, WA 98501-1091

Phone: (360) 902-2534  
Website: <http://wdfw.wa.gov/about/contact/>

### Hydraulic Project Approval

The applicant must obtain Hydraulic Project Approval from the Washington Department of Fish and Wildlife for all construction activities occurring within the high-water mark of Lake Chelan and its tributaries. Please contact:

Department of Fish and Wildlife  
3860 Chelan Hwy N.  
Wenatchee, WA 98801-9625

## **Measurements, Monitoring, Metering, and Reporting**

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule “Requirements for Measuring and Reporting Water Use,” chapter 173-173 WAC, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology (Ecology) for modifications to some of the requirements.

Recorded water use data shall be submitted electronically by January 31 each year. To set up an Internet reporting account, contact the Central Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Central Regional Office for forms to submit your water use data.

## **Schedule and Inspections**

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

## **Water Use Efficiency**

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

## **Easement Right-Of-Way**

The water source and/or water transmission facilities are not wholly located upon land owned by the applicant. Issuance of a water right change authorization by this department does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtaining such a right is a private matter between applicant and owner of that land.

## **Proof of Appropriation**

Consistent with the development schedule given in this report (unless extended by Ecology), the water right holder must file a Notice of Proof of Appropriation (PA) of Water with Ecology. The PA documents the project is complete and all the water needed has been put to full beneficial use (perfected). In order to verify the extent of water use under this permit, an inspection of water use is typically required, known as a “proof exam”. After filing the PA, the water right holder’s next step is to hire a Certified Water Rights Examiner (CWRE) to conduct this proof exam. A list of CWREs is provided to the water right holder upon filing the PA with Ecology. The final water right document, a water right certificate, then may issue based upon the findings of the CWRE. Statutory county and state filing fees may apply prior to certificate issuance. If water is currently being used in a manner consistent with the proposed use (including an installed meter), and an aerial photograph and metering data verifying this use can be provided to Ecology at the time a Permit is issued, then Ecology may elect to accept filing of a proof of appropriation and issue a Surface Water Certificate without the requirement of hiring a CWRE.

## **Voluntary Relinquishment of Overlapping Water Right**

Within 30 days of expiration of appeal period on Ecology’s approval of this Report of Examination, permittee shall complete a voluntary relinquishment form to surrender an equal amount of irrigated acres and associated annual volume from Certificate S4-30549C.

## Findings of Fact and Order

Upon reviewing the investigator's report, I find all facts, relevant and material to the subject application, have been thoroughly investigated.

Therefore, I ORDER **APPROVAL** of Application No. S4-32547, subject to existing rights and the provisions specified above.

## Your Right To Appeal

You have a right to appeal this Order to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by chapter 43.21B RCW and chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal, you must do the following within 30 days of the date of receipt of the Order:

- File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Order to Ecology in paper form - by mail or in person (see addresses below). E-mail is not accepted.

You must also comply with other applicable requirements in chapter 43.21B RCW and chapter 371-08 WAC.

## ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
<b>Department of Ecology</b> Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	<b>Department of Ecology</b> Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
<b>Pollution Control Hearings Board</b> 1111 Israel RD SW, Ste 301 Tumwater, WA 98501	<b>Pollution Control Hearings Board</b> PO Box 40903 Olympia, WA 98504-0903

For additional information, visit the Environmental Hearings Office Website: <http://www.eho.wa.gov>

To find laws and agency rules, visit the Washington State Legislature Website: <http://www1.leq.wa.gov/CodeReviser>

## Authorizing Signature

Signed at Union Gap, Washington, this 24<sup>th</sup> day of May, 2022.



Trevor Hutton, Section Manager  
Water Resources Program  
Central Regional Office

# INVESTIGATOR'S REPORT

Water Right Application No.: S4-32547

Investigator: Peter Price and Dan Haller, Aspect Consulting

## BACKGROUND

This report serves as the written findings of fact concerning Water Right Application Number S4-32547.

Per the First Amendment to Agreement Concerning Water Right Certificate No. 319, executed September 22, 2017, by the Washington State Department of Ecology and Public Utility District No. 1 of Chelan County, Washington, this water right will be a secondary permit for use of water within the Lake Chelan Watershed that is currently authorized to be stored in the Lake Chelan Reservoir under Certificate 500 (640,000 acre-feet). RCW 90.03.370(1)(a) states:

*"...the party or parties proposing to apply to a beneficial use the water stored in any such reservoir shall also file an application for a permit, to be known as the secondary permit, which shall be in compliance with the provisions of RCW 90.03.250 through RCW 90.03.320."*

Water right application S4-32547 was filed by Holly Smolinsky and Doug Allen on April 30, 1997. The application was assigned to Scott Smolinsky on February 26, 2018. The application requests 0.02 cfs for supply of two domestic residences and irrigation of water for yard and flowers.

**Table 1: Summary of Requested Water Right**

<b>Applicant Name</b>	Scott Smolinsky (assigned from Holly Smolinsky and Doug Allen)
<b>Priority Date</b>	April 30, 1997
<b>County</b>	Chelan
<b>WRIA</b>	47
<b>Water Source</b>	Lake Chelan
<b>Tributary to</b>	Chelan River
<b>Place of Use</b>	CARROLLS NORTHSORE HOMES LOT 4

<b>Purpose</b>	<b>Instantaneous Rate (cfs)</b>	<b>Annual Quantity (ac-ft/yr)</b>	<b>Begin Season</b>	<b>End Season</b>
Domestic Multiple Supply	0.02	3.5	1/1	12/31

<b>Source Name</b>	<b>Parcel</b>	<b>Township</b>	<b>Range</b>	<b>Section</b>	<b>QQ Q</b>	<b>Latitude</b>	<b>Longitude</b>
Lake Chelan	272204508020	27N	22 E.W.M.	04	SW SE	-	-

WRIA = Water Resource Inventory Area; cfs = Cubic Feet per Second; ac-ft/yr = Acre-feet per Year; QQ Q = Quarter Quarter

Datum: NAD83/WGS84

## INVESTIGATION

### Proposed Use and Basis of Water Demand

#### **Site Description**

On January 20, 2022, Peter Price from Aspect Consulting met with Doug Allen (a representative of Scott Smolinsky) to perform the site visit for this proposal.

Peter and Doug walked the property that consisted of a vacant tract of land with an enclosed utility trailer north of SR-150. The portion of parcel 272204508020 south of SR-150 is developed with a dock

that allows access to Lake Chelan. No water system infrastructure or power was present during the site visit. A hydraulic lift for a small fishing boat was observed on the dock.

### ***Lake Chelan Watershed Hydrology***

The Lake Chelan Watershed covers 924 square miles (USGS, 2018) and is located in northcentral Washington State in Water Resource Inventory Area (WRIA) 47. The Lake's watershed spans from the crest of the Cascade Mountains in the west to the Public Utility District No. 1 of Chelan County (Chelan PUD) dam where water from Lake Chelan flows into the Chelan River, and eventually to the Columbia River, in the east.

Lake Chelan is 50.4 miles long (MWG and others, 1995), up to 1,486 feet deep, and has a surface area of approximately 33,344 acres (MWG and others, 1995). Lake Chelan Dam has created usable storage of 677,400 acre-feet when the water surface is at its normal maximum water surface elevation of 1,100 feet (RH2, 2009).

Average precipitation across the watershed ranges from approximately 150 inches near the crest of the Cascade Mountains to a low of 11 inches in the City of Chelan. The average annual precipitation is approximately 45 inches (RH2, 2009).

Of the total inflow to the Lake, the Stehekin River accounts for 65 percent, Railroad Creek accounts for 10 percent, approximately 50 other smaller tributaries contribute another 21 percent, and direct precipitation accounts for 4 percent of the total inflow (MWG and others, 1995).

Average outflow from Lake Chelan is estimated to be approximately 1.49 million acre-feet, equivalent to a basin-wide average runoff of 30.4 inches and a constant flow of approximately 2,058 cubic feet per second (USGS, 2018).

### ***Lake Chelan Reserve***

Processing of new water right applications is made possible through accessing the Lake Chelan Reserve (Reserve) created through a 1992 agreement between Chelan PUD and the Washington State Department of Ecology (Ecology) settling a court dispute. The 1992 Agreement, and subsequent 2017 First Amendment, clarified the extent of the Reserve that allows surface water diversions and ground water withdrawals within the Lake Chelan Water Basin, upstream of Lake Chelan Dam, to impact Chelan PUD power generation at the dam. The Reserve has the following attributes:

- An estimated 12,000 acre-feet per year (ac-ft/yr) of water being utilized at the time Ecology issued Chelan PUD's power generation right (Surface Water Right Certificate No. 319).
- An additional 33,000 ac-ft/yr of water unappropriated as of July 22, 1925, was eligible to be developed, for a total estimated amount of 45,000 ac-ft/yr.
- An additional 20,000 ac-ft/yr of water (65,000 ac-ft/yr total) was made available for development after 1992 by Chelan PUD.
- Fully non-consumptive uses, with beneficial use and return flow occurring above the Lake Chelan Dam, are not debited against the Reserve.
- The Reserve is debited based on each individual water right annual volume limits, with no credit given for the split between consumptive and non-consumptive uses within a water right.

Chelan County, Ecology, and Chelan PUD evaluated water availability under the Reserve prior to initiation of this coordinated cost reimbursement process and agreed to allocate new water rights, so long as water was legally available under the Reserve.

**Water System Description**

No water system has been designed or constructed at the time of preparation of this Report of Examination. The future water infrastructure is anticipated to include a pump set in Lake Chelan with ¾-inch to 1.5-inch diameter piping leading to the home and grounds. A sprinkler system is anticipated to provide landscape irrigation.

**Proposed Water Use**

Under this application, the applicant is planning to beneficially use water for single domestic supply to one home and seasonal irrigation of 0.35 acres of lawn or other landscaping.

The standard total irrigation requirement (TIR) for the Lake Chelan Watershed under this Coordinated Cost Reimbursement Program is 3.0 feet. According to the 1985, *Washington Irrigation Guide*, the crop irrigation requirement (CIR) for pasture/turf at the Chelan Station is 29.12 inches (2.43 feet) per year (NRCS, 1997). Pop-Up impact sprinklers, which are common for lawn and landscape irrigation, have an application efficiency that ranges from 60 to 85-percent (Ecology, *Determining Irrigation Efficiency and Consumptive Use*, 2005). **Table 2** contains a calculation of the application efficiency that would be required to match the CIR to the standard TIR. 81 percent falls within the application efficiency range for pop-up impact sprinklers and will encourage efficient use of irrigation water.

Water demand for 0.35 acres of lawn is estimated to be 1.05 ac-ft/yr.

**Table 2: Calculation of Irrigation Requirement**

Crop	CIR		Ea (%)	TIR (feet)	Acres	Total Qa (ac-ft/yr)
	(inches)	(feet)				
Lawn	29.12	2.43	0.81	3.0	0.35	1.05

CIR = Crop Irrigation Requirement (from Washington Irrigation Guide (1985) for Chelan station).

Irrigation method is trickle/drip.

Ea = Application Efficiency – average (from Ecology Guidance 12110)

TIR = Total Irrigation Requirement (CIR/Ea)

Qa = Annual Volume

ac-ft/yr = Acre-feet per year

Domestic water need was estimated using the standard allocation of 0.5 ac-ft/yr per residence. While Application S4-32547 requested domestic supply for two residences, the applicant indicates the intention is to build a single residence served by a single connection. The total domestic demand is 0.5 ac-ft/yr.

The total annual quantity requested to serve one residence and to irrigate 0.35 acres is 1.55 ac-ft/yr.

An instantaneous rate of 0.02 cfs/acre (i.e. 9 gpm/acre) has commonly been awarded by Ecology. For 0.35 acres, that quantity is approximately 0.007 cfs. Common indoor domestic rates are on the order of 10 to 20 gpm to prevent excessive pump cycling with typical pressure tank installations (DOH, 2020). The requested instantaneous diversion rate of 0.02 cfs is consistent with typical pump capacity used for single domestic supply and 0.35 acres of irrigation.

**Proposed Place of Use**

The proposed place of use consists of one tax parcel. **Table 3** identifies the parcel within the proposed place of use.

**Table 3: Parcel within the Proposed Place of Use**

Parcel Number	Acres
272204508020	0.68

## Other Rights Appurtenant with Project or Place of Use

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The Department of Ecology's Water Resources Explorer (<https://fortress.wa.gov/ecy/waterresources/map/WaterResourcesExplorer.aspx> accessed on [January 3, 2022](#)) was used to identify water rights that are appurtenant to the proposed place of use. One certificate is appurtenant to the proposed place of use.

Certificate S4-30549C has a priority date of January 17, 1991, and authorizes the withdrawal of 0.02 cfs and 0.50 ac-ft/yr for continuous domestic supply to one home and an additional 3.5 ac-ft/yr to irrigate up to two acres from April 1 to October 31. The place of use is Lots 1, 2, 3, and 4 of Carroll's North Shore Homes. The home supplied is on Lots 1 and 2.

The water right discussed in this Report of Examination is intended to provide for one domestic connection and irrigation of 0.35 acres of Lot 4 of Carroll's North Shore Homes. To resolve the appurtenant water right issue and due to discussions with both the applicant and Ecology, the equivalent portion of water used for irrigation of Lot 4 under Associated Water Right S4-30549C will be voluntarily relinquished within 30 days of expiration of the appeal period on Ecology's approval of this Report of Examination.

In addition, the proposed place of use falls within the service area of the City of Chelan water system. The City was consulted to see if the lots would be required to connect to the City water system. On September 29, 2021, City Engineer Travis Denham responded that due to the distance from a city watermain (greater than 750 feet) and uncertainty about easements, the City was in agreement with this lot having its own stand-alone water system.

## Hydrologic Evaluation

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Lake Chelan is a dam-controlled reservoir that has a surface area of approximately 33,344 acres. The applicant will have a firm source of supply as long as the intake is adequately constructed to account for planned and unplanned reservoir water level fluctuations.

## Materials Submitted in Support of Application

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In support of this application, the following documents were reviewed:

- Site Visit Notes and Photos.
- Comments provided by Washington State Department of Fish and Wildlife (WDFW).

## ANALYSIS

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Under Washington State law (RCW 90.03.250 through RCW 90.03.320), as identified under RCW 90.03.370(1)(a), each of the following four criteria must be met for an application for a new secondary use permit to be approved:

- Water must be available for appropriation.
- Water diversion and use must not cause impairment of existing water rights.
- The proposed water use must be beneficial.
- Water use must not be detrimental to the public interest (public welfare).

## Water Availability

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For any new secondary use permit, water must be both physically and legally available.



### **Physical Availability**

For water to be physically available for appropriation, water must be present in quantities and quality and on a sufficiently frequent basis to provide a reasonably reliable source for the requested beneficial use or uses.

The applicant proposes to divert water from Lake Chelan. Lake Chelan is a dam-controlled reservoir. Therefore, water is physically available for appropriation from this source as long as the point of diversion is adequately constructed to account for planned and unplanned reservoir water level fluctuations.

### **Legal Availability**

To meet the legal availability test, the proposed appropriation may not divert and use water that is already “spoken for,” such as water from sources that are protected by administrative rule or court order, or that has otherwise been claimed, allocated, or adjudicated.

Legal availability within the Lake Chelan Water Basin is based on the Reserve.

Ecology maintains a database of Lake Chelan water rights that are debited against the Reserve. Based on the most recent accounting (October 5, 2021), 59,621.633 ac-ft/yr had been allocated and 5,378.367 ac-ft/yr remains in the Reserve for appropriation. **Table 4** breaks down the estimated annual volume requested under the current batch of 10 applications being processed through Phase 2 of the Lake Chelan Coordinated Cost Reimbursement program.

**Table 4: Reserve Accounting Summary**

<b>Category</b>	<b>Volume (ac-ft/yr)</b>	<b>Reserve Remaining Volume after Issuance (ac-ft/yr)</b>
Lake Chelan Reserve Total	65,000.000	65,000.000
Total Allocated Quantity (10/5/2021)	59,621.633	5,378.367
<b>Lake Chelan Coordinated Cost Reimbursement – Phase 2 Applications, Approximate Volume</b>	<b>1,085.900</b>	<b>4,292.467</b>

Based on the calculations in **Table 4**, there is sufficient water legally available under the Reserve to allow for approval of this water right application.

### **Impairment**

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In analyzing impairment, Ecology must make a determination as to whether existing water rights, including adopted instream flows, may be impaired by the diversion and proposed use.

Direct diversion from Lake Chelan will not impair any existing water rights since the level of the lake is controlled by natural inflow and by operation of the Lake Chelan Project by Chelan PUD.

### **Beneficial Use**

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In the Supreme Court case *Ecology v. Grimes* (1993), the Court held that “for purposed of appropriated water rights, ‘beneficial use’ has two elements: (1) the purposes or types of activities for which the water may be used and (2) the amount of water that may be used as limited by the principle of ‘reasonable use.’”

Domestic and irrigation use is considered a beneficial use of water under RCW 90.54.020(1). The rate and volume of water allocated under this water right is consistent with reasonable use of water for the purposes requested, in this watershed.

## Public Interest

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The diversion and associated use must not be detrimental to the public interest. At a minimum, the following are considered when making this assessment.

### ***Notification to the Washington Department of Fish and Wildlife***

Per RCW 90.03.280 and 77.57.020, Ecology must give notice to the Washington Department of Fish and Wildlife (WDFW) of applications to divert, withdraw, use, or store water.

Andrew Dunn of RH2 notified Mr. Steven Boessow (Water Rights Biologist) of WDFW via email of the pending surface water right application. On January 10, 2022, Mr. Boessow provided a letter stating that, "Based on impacts to fish and/or wildlife and the habitat they rely on, and pursuant to 77.57.020 RCW, WDFW does not oppose the issuance of this application. This application appears consistent with the Lake Chelan reserve."

All surface diversions will require a Hydraulic Permit and consultation with a Habitat Biologist. This letter does not exempt the applicant from compliance with state Hydraulic Code (Chapter 77.55 RCW) and fish screening statutes (RCW 77.57.010, RCW 77.57.040, and RCW 77.57.070), which may be required in order to divert water."

### ***State Environmental Policy Act (SEPA)***

Under chapter 197-11 WAC, a water right application is subject to a SEPA threshold determination (i.e., an evaluation of whether there will be significant adverse environmental impacts) if any of the following conditions are met:

- It is a surface water right application for more than 1 cubic foot per second (cfs), unless that project is for agricultural irrigation, in which case the threshold is increased to 50 cfs, so long as that irrigation project will not receive public subsidies;
- It is a groundwater right application for more than 2,250 gallons per minute (gpm);
- It is an application that, in combination with other water right applications for the same project, collectively exceed the amounts above;
- It is a part of a larger proposal that is subject to SEPA for other reasons (e.g., the need to obtain other permits that are not exempt from SEPA);
- It is part of a series of exempt actions that, together, trigger the need to do a threshold determination, as defined under WAC 197-11-305.

Considering that none of the above conditions are met, the application under review is categorically exempt from a SEPA threshold determination.

### ***Public Notice***

RCW 90.03.265(3) requires that the Department of Ecology provide notice, both on its web site and in a newspaper of general circulation in the area where affected properties are located, if it elects to initiate a coordinated cost reimbursement process. Notice was provided on a Department of Ecology web site (<https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-rights/Public-notices-comments>) from October 24, 2019, through December 5, 2019. Notice of the coordinated cost reimbursement process was published by the Department of Ecology in the *Wenatchee World* on October 23 and 30, 2019.

RCW 90.03.280 requires that notice of a water right application be published once a week, for two consecutive weeks, in a newspaper of general circulation in the county or counties where the water is to be stored, diverted, and used. Notice of this application was published in the *Lake Chelan Mirror*, *Cashmere Valley Record*, and *Leavenworth Echo* on February 9, 2022, and February 16, 2022.

**Consideration of Protests**

No protests to this water right application were received.

**Watershed Planning**

The Lake Chelan Watershed Plan (RH2, 2012) and subsequent Detailed Implementation Plan (RH2, 2014) support processing of pending water right applications under a coordinated cost reimbursement program. Processing of this application is consistent with the intent of those plans.

**Conclusions**

I find that:

- Water is physically and legally available.
- The appropriation will not impair existing rights.
- The proposed domestic and irrigation is a beneficial use.
- Approval of this application will not be detrimental to the public interest.

**RECOMMENDATIONS**


Based on the above investigation and conclusions, I recommend this request for a secondary use permit be **APPROVED** in the amounts and within the limitations listed below and subject to the provisions listed above.

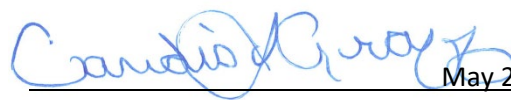
**Recommended Quantities, Purpose of Use, and Project Location**

The rate and quantity of water recommended are maximum limits. The permit holder may only divert water at a rate and quantity within the specified limits that are reasonable and beneficial:

**Table 5: Recommended Limits and Location**

<b>Maximum Instantaneous Rate (cfs)</b>	0.02
<b>Maximum Annual Quantity (ac-ft/yr)</b>	1.55
<b>Purpose(s) of Use</b>	Single Domestic and Irrigation of 0.35 acres
<b>Point of diversion</b>	SW¼SE¼ Section 04, Township 27 N., Range 22 E.W.M.
<b>Place of Use</b>	Chelan County Parcel 272204508020 Lot 4 of Carroll’s Northshore Homes, Section 4, T. 27 N., R. 22 E.W.M., LESS road.

  
 Dan Haller  
 Aspect Consulting  
 May 24, 2022  
 Date

  
 Candis L. Graff  
 Department of Ecology  
 May 24, 2022  
 Date

To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program at 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

## References

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Aspect Consulting, LLC, July 25, 2013, Lake Chelan Water Right Permitting Options, prepared for Chelan County Department of Natural Resources.

Bureau of Reclamation, AgriMet, Accessed 2/10/2020, <https://www.usbr.gov/pn/agrimet/agrimetmap/maswda.html>.

Montgomery Water Group, Inc., Adolfsen Associates, Inc., Hong West & Associates, Inc., R2 Resource Consultants, Inc., Marshall and Associates, Inc., and Washington Department of Ecology, June 8, 1995, Draft Initial Watershed Assessment Water Resources Inventory Area 47 Chelan Watershed. Open File Technical report 95-13.

RH2 Engineering, Inc., October 2014, Final Review Draft WRIA 47 Lake Chelan Detailed Implementation Plan.

RH2 Engineering, Inc., April 30, 2014, Lake Chelan Watershed Reserve Accounting Analysis, prepared for Chelan County Department of Natural Resources.

RH2 Engineering, Inc., June 2012, FINAL Lake Chelan Watershed Plan (WRIA 47), prepared for WRIA 47 – Lake Chelan Watershed Planning Unit.

RH2 Engineering, Inc., December 2009, Phase II Water Quality Assessment, WRIA 47 (Lake Chelan), Prepared for Chelan County Natural Resources Department, Wenatchee, Washington.

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ATTACHMENT 1



- Point of Diversion
- Place of Use
- Township, Range
- Section
- Chelan County Tax Parcel
- Lake Chelan
- Streams

**Note:** POD location to be determined at certification following construction of final pump station location.



**Vicinity Map**

S4-32547  
 Section 4, Township 27N, R. 22E, W.M.  
 Chelan County, Washington.



APR-2022	IGF / DII	ATTACHMENT NO.
PROJECT NO. 1901176	REVISED BY: SSM	<b>1</b>



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