



Application for a Water Right Permit

For Ecology Use
(Date Stamp)
RECEIVED

MAR 17 2014
DEPT OF ECOLOGY
NWRO - WR

Follow the attached instructions. Attach additional sheets as necessary.

- GROUND WATER** **SURFACE WATER**
 PERMANENT **SHORT TERM** **TEMPORARY**
 DROUGHT

***A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.**

Section 1. APPLICANT

I have participated in a pre-application conference with Ecology.

Applicant/Business Name: Woodinville Water District	Phone No: 425-487-4100	Other No:
Address: P.O. Box 1390/17238 Woodinville Duvall Rd.		
City: Woodinville	State: WA	Zip: 98072
Email Address (if available):		

Contact Name (if different from above): Ken McDowell	Phone No: 425-487-4104	Other No:
Relationship to Applicant: District Engineer		
Address: Same as above		
City: Same as above	State:	Zip:
Email Address (if available): kmcdowell@woodinvillewater.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Woodinville Water District	Phone No:	Other No:
Address: Same as above		
City: Same as above	State:	Zip:
Email Address (if available):		

For Ecology Use	APPLICATION NO: <u>61-28772</u>	SEPA: <u>Exempt</u> /Not Exempt
	Fee Paid: <u>3/27/14</u> Check No: _____	ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date <u>3/27/14</u> By _____
Pre-application interviewer: _____		

Section 2. STATEMENT OF INTENT

Do you own the land on which the proposed point of diversion/withdrawal is located? YES NO
 If no, do you have legal authority to make this application for use of another's land? YES NO

Briefly describe the purpose of your proposed project: To permit an existing well adjacent to the Woodinville Water District (District) offices to serve as a temporary, stand-alone emergency groundwater source for the existing and projected (20 year) permanent and transient population of the City of Woodinville/District Service Area in the event a seismic or other catastrophic event disrupts or compromises the District's water supply from SPU and existing intertie sources.

Anticipated length of time to complete your project: 6 months

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Municipal/Standby-Reserve	500		84 afy	Temporary
TOTAL:	500 gpm		84 afy	

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? YES NO

Is this request for a temporary permit? YES NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: Not Applicable – As needed, standby emergency source

Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

A.) If Surface Water Source	B.) If Ground Water Source
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____ Source Name: _____ Tributary to: _____ Number of proposed diversion points: _____ Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____ _____ Well diameter & depth: <u>6"</u> diameter /completed at <u>490'</u> /screened at <u>85'</u> Number of proposed points of withdrawal: <u>1</u> Do you have an existing well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. _____

C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
0126059022	SE	SE	1	26	5E	King County
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

_____ Feet (North/ South) and _____ feet (East/ West)

from the (NW SW NE SE _____) corner of Section_____.

Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

_____ feet (North/ South) and _____ feet (East/ West)

from the (NW SW NE SE _____) corner of Section_____.

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

Area Served by Woodinville Water District/City of Woodinville permanent and transient residents

¼	¼	Section	Twp.	Range	County	Parcel No.
					King	

Do you own all the lands on which the proposed place of use is located? YES NO.

If no, do you have legal authority to make this application for use of another's land? YES NO

Provide owner name(s), address, and phone number: Not applicable

Are there any other water rights or claims associated with this property or water system? YES NO

If yes, provide the water right and/or claim numbers: The District is a member of the Snohomish River Regional Water Authority and shareholder in SRRWA Municipal Water Right S1-10617.

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Woodinville Water District (District) is a municipal water supply system located just south of the Snohomish/King County boundary and includes the entire City of Woodinville, small areas of unincorporated King County, and very small areas of the cities of Redmond, Bothell, and Kirkland. The District currently purchases its entire water supply from Seattle Public Utilities (SPU) and has seven emergency connections –one with Northshore Utility District (NUD), one with Cross Valley Water District, two with the City of Redmond, and three with the City of Bothell. Water supply is conveyed through ten metered connections to the SPU Tolt River Supply into the District's transmission system consisting of approximately 250 miles of water main ranging in size from 4 to 18 inches in diameter, 45 pressure reducing valve (PRV) stations, four booster pumps stations, and eight above ground storage reservoirs that have a combined capacity of approximately 14.9 million gallons (MG). The Sammamish River Valley is the lowest region of the District and occurs in the western third of the District. The valley commonly referred to as Bear Creek occurs in the eastern half of the service area.

The emergency source well system proposed for development consists of a single, eight inch diameter, groundwater well that is located adjacent to the District's shop facility. The well, which is unconnected to the District's distribution and storage facilities, is situated within a shelter surrounded by security fencing. The well is presently equipped with a flow valve which allows water to be discharged easily and directly into all forms of water bottles and storage containers. The source water quality is good and currently untreated. Use of the emergency source water will occur on a walk-up basis by District residents who

may be provided chlorine or other disinfectant tablets, and appropriate treatment instructions. A portable (wheeled) emergency generator is located adjacent to the wellhead and related shelter. The well appears capable of producing between 200 and 1000 gpm. A more concrete/reliable flow rate will be determined through further testing.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

(Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: _____	Present population to be served water: 48,400 _____
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: 61,300 _____ (20 year projection)

C.) Water System Planning

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? YES NO

If yes, date plan was approved 11/1/2010 Water System Number: 41600

Name of water system: Woodinville Water District

Are you within the service area of an existing water system? YES NO

If yes, explain why you are unable to connect to the system: _____

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = _____ ACRES

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? YES NO

Other Proposed Farm Uses

Describe all proposed uses: _____

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? YES NO

Do you have a controlling interest in a Family Farm Development Permit? YES NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: _____

Other Use

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? YES NO

Are you proposing to store more than 10 acre-feet of water? YES NO

Will the water depth be 10 feet or more? YES NO

If you answered yes to any of the above questions, please describe: _____

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: Head north on I-405 toward Everett. Merge onto WA - 522 via Exit 23 toward US-2 East /Woodinville/Wenatchee. Take the NE 195th St. exit toward Duvall. Merge right on to NE 195th St which becomes NE North Woodinville Way. This street becomes NE Woodinville Duvall Rd. Take a left into District driveway.

Site Address: 17238 NE Woodinville Duvall Rd, Woodinville, WA 98072

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Ken Howe
 Print Name
 (Applicant or authorized representative)

[Signature]
 Signature

3-13-14
 Date

 Print Name
 (Legal Owner or Part Owner Place of Use)

 Signature

 Date

 Print Name
 (Legal Owner or Part Owner Place of Use)

 Signature

 Date

Please check the region in which the project is located:

<p>*Submit your application to: DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611</p>	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input checked="" type="checkbox"/> Northwest Regional Office 3190 – 160 th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.

