



## Application for a Water Right Permit

For Ecology Use  
(Date Stamp)

**RECEIVED**

JUN 14 2013

WA State Department  
of Ecology (SWRO)

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: Firgrove Mutual Water Company	Phone No: 253-845-1542	Other No:
Address: 10408 144 <sup>th</sup> St. E.		
City: Puyallup	State: WA	Zip: 98374
Email Address (if available): Larry@Firgrove.org		

Contact Name (if different from above): Larry Jones	Phone No: 253-845-1542	Other No:
Relationship to Applicant: General Manager		
Address: Same as Above		
City:	State:	Zip:
Email Address (if available): ljones@Firgrove.org		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Firgrove Mutual Water Company	Phone No: 253-845-1542	Other No:
Address: 10408 144 <sup>th</sup> St. E.		
City: Puyallup	State: WA	Zip: 98374
Email Address (if available): ljones@Firgrove.org		

G2-30619

6-14-13

Pierce 12

For Ecology Use	APPLICATION NO: <u>G2-30619</u>
	SEPA: Exempt/Not Exempt
Fee Paid: _____	Check No: _____
0285-000011	ECY Coding: 001-001-WR1-
Date Returned _____	By _____
By <u>OC</u>	WRIA: <u>12</u>
Priority Date <u>6-14-13</u>	
Pre-application interviewer:	
<b>Section 2. STATEMENT OF INTENT</b>	

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: (1) To develop a new water right/source at proposed Well 23 (in vicinity of existing Firgrove Well 22) that is totally non-additive to existing rights (Qi and Qa) and can provide 1600 gpm (Qi) and 1000 afy (Qa); (2) to increase the total non-additive instantaneous quantity (Qi) that can be withdrawn from existing Well 22 (G2-29346) by 250 gpm (Qi), resulting in a total authorized non-additive Qi of 750 gpm; and (3) to increase the total non-additive annual quantity (Qa) that can be withdrawn from existing Well 22 by 300 afy, resulting in a total authorized non-additive annual quantity (Qa) of 800 afy.

Well 22 is currently authorized to withdraw 500 gpm (Qi) non-additive and 250 gpm (Qi) additive (the latter additive 250 gpm per Well 12/G2-25669 replacement well status). The request for a further non-additive Qi of 250 gpm above the current authorized instantaneous quantity (Qi) of 500 gpm would result in a non-additive Qi of 750 gpm, and a total Qi of 1,000 gpm that can be withdrawn at Well 22. The current Well 22 non-additive annual quantity (Qa) is 500 afy per the 2/26/10 Temporary Use Authorization (TUA/Attached), and the existing additive Qa for this source/right is 200 afy (per Well 12/G2-25669 replacement well status). The request for a further 300 afy (Qa) non-additive would result in a non-additive Qa of 800 afy, and a total annual quantity (Qa) of 1000 afy at existing Well 22.

Anticipated length of time to complete your project: 2 years for construction

**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 Purpose (Well 23)	1600 non-additive		1000 non-additive	Continuous
Municipal Purpose (Well 22)	250 non-additive (beyond TUA Qa)		300 non-additive (beyond TUA Qa)	Continuous
<b>TOTAL:</b>	1850 gpm/non-additive		1300 afy/non-additive	

**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: \_\_\_/\_\_\_/\_\_\_ TO: \_\_\_/\_\_\_/\_\_\_

**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: Well 23 : 16" casing/360 feet deep  Number of proposed points of withdrawal: 2 (including Well 22)  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. <u>AEC-903 (Well 22)</u>

C.) Point of Diversion/Withdrawal – Legal Description						
Parcel No.	¼	¼	Section	Township	Range	County
Well 22 0419174016	SW	SE	17	19	4E	Pierce
Lot(s)		Block(s)		Subdivision		

Ridgepointe						
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: <u>490</u> Feet ( <input checked="" type="checkbox"/> North/ <input type="checkbox"/> South) and <u>1856</u> feet ( <input type="checkbox"/> East/ <input checked="" type="checkbox"/> West) from the ( <input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input checked="" type="checkbox"/> SE <input type="checkbox"/> ____) corner of Section <u>17</u> .						
Parcel No.	¼	¼	Section	Township	Range	County
Well 23 0419174016	SW	SE	17	19	4E	Pierce
Lot(s)	Block(s)		Subdivision			
			Ridgepointe			
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: <u>329</u> feet ( <input checked="" type="checkbox"/> North/ <input type="checkbox"/> South) and <u>1868</u> feet ( <input type="checkbox"/> East/ <input checked="" type="checkbox"/> West) from the ( <input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input checked="" type="checkbox"/> ____) corner of Section <u>17</u>						

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 Firgrove Mutual Water Company						
¼	¼	Section	Twp.	Range	County	Parcel No.
					Pierce	

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: NA -Municipal Water Supply Retail Service Area

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: 4701A, G2-20776-C, G2-20775-C, G2-24021-C, G2-21086-C, G2-20044-C, G2-25772-C, G2-25669-C, G2-26506-C, G2-27256-C, G2-27497-C, G2-27872-C, G2-27871-C, G2-27935-C, G2-28312, G2-28161, G2-27079C, G2-29345, G2 29346, G2-29887.

**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): Firgrove Mutual Water Company is a municipal water supplier pursuant to RCW 90.03.015 (4).

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**Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION**

(Complete A or B, and C below)

<p><b>A.) Domestic Water Systems only</b></p>	<p><b>B.) Municipal Water Systems only</b> (defined under RCW 90.03.015)</p>
<p>Projected number of connections to be served: _____</p>	<p>Present population to be served water: <u>23,000</u></p>
<p>Type of connections: _____ (e.g., home, recreational cabin)</p>	<p>Estimate future population to be served: <u>37,000</u> (20 year projection)</p>
<p><b>C.) Water System Planning</b></p>	
<p>Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	
<p>If yes, date plan was approved <u>1/28/2013</u> Water System Number: <u>25200</u></p>	
<p>Name of water system: <u>Firgrove Mutual Water Company</u></p>	
<p>Are you within the service area of an existing water system? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	
<p>If yes, explain why you are unable to connect to the system: <u>NA</u></p>	
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**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**

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**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: \_\_\_\_\_

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*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: From WA 512, take the SR 161 exit and go South on SR161. Go West on 144<sup>th</sup> Street. Go North on 80<sup>th</sup> Avenue, the site will be on the Left.

Site Address: 14220 80<sup>th</sup> Court E. Puyallup, WA

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