DEPARTMENT OF ECOLOGY
State of Washington

# Application for a Water Right Permit

For Ecology Use (Date Stamp)

RECEIVED
FEB 03 2016
WA State Department of Ecology (SWRO)

**A NON-REFUNDABLE MINIMUM FEE OF $50.00 MUST ACCOMPANY THIS APPLICATION FOR THE FOLLOWING:**

☒ **GROUND WATER** ☐ **SURFACE WATER** ☒ **PERMANENT**
☐ **SHORT TERM** ☐ **TEMPORARY**

**NO FEE REQUIRED FOR THE FOLLOWING:**

☐ **DROUGHT** ☒ **COST REIMBURSEMENT**

*Follow the attached instructions. Attach additional sheets as necessary.*

## 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: 10408-144th Street E | | |
| City: Puyallup | State: WA | Zip:98374 |
| Email Address (if available): ljones@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: Not Applicable/NA: Area served by Figrove Mutual Water Company | Phone No: | Other No: |
| Address: | | |
| City: | State: | Zip: |
| Email Address (if available): | | |

| | |
|---|---|
| For Ecology Use | APPLICATION NO: G2-30678 SEPA: Exempt/Not Exempt<br>Fee Paid: ✓ Check No: ECY Coding: 001-001-WR1-0285-000011 |
| Date Returned By | Priority Date 2/3/16 By SC WRIA: 12 |
| 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 enhance the operational reliability and production of existing Firgrove Well 22 and related pressure zone by increasing Well 22's Non-Additive (NA) annual quantity (Qa) by 300 afy. Firgrove proposes to to derive this NA quantity from its Well 7/17 well site (G2-25772/G2-27871C).

Anticipated length of time to compete your project: 7 years (2023)

**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)<br>☐ Cubic Feet per Second (CFS)<br>☒ Gallons per Minute (GPM) | Acre-Feet per Year (AF/YR) (If known) | Period of Use (Continuously or Seasonal) |
|---|---|---|---|
| Municipal Water Supply | | 300 AF/YR (NA) | Continuously |
| | | | |
| | | | |
| | | | |
| **TOTAL:** | | 300 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: ____/____/____ 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 |
|---|---|
| ☐ Spring ☐ Creek ☐ River ☐ Lake<br>☐ Other:_____<br>Source Name:_____<br>Tributary to:_____<br>Number of proposed diversion points:_____<br>Do you have an existing diversion? ☐ YES ☐ NO | ☒ Well(s) ☐ Other:_____<br>Well diameter & depth: 16 inches/350 feet deep<br>Number of proposed points of withdrawal: 1<br>Do you have an existing well? ☒ YES ☐ NO<br>If available, attach Water Well Report and pump test.<br>Well Tag ID No. AFC-903/Well 22 |

**C.) Point of Diversion/Withdrawal – Legal Description**

| Parcel No. | ¼ | ¼ | Section | Township | Range | County |
|---|---|---|---|---|---|---|
| 0419174016 | SE | SW | 17 | 19 | 4E | Pierce |

| Lot(s) | Block(s) | Subdivision | |
|---|---|---|---|
| | | | |

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

329 Feet (☒ North/☐ South) and 1868 feet (☒ East/☐ West)

from the (☐NW ☐SW ☐NE ☐SE ☒ _____ ) corner of Section 17.

| 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 Firgrove Mutual Water Company as described in most recently approved Water System Plan | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 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 - Area served by Firgrove Mutual Water Company

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

**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 supply system located in unincorporated Pierce County that employs 20 wells (16 currently active) to make beneficial use of 16 certificated groundwater rights and 3 permited groundwater rights to supply water within its authorized service area.

## Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

**(Complete A or B, and C below)**

| **A.) Domestic Water Systems only** | **B.) Municipal Water Systems only** *(defined under RCW 90.03.015)* |
|---|---|
| Projected number of connections to be served: _____<br><br>Type of connections: _____ *(e.g., home, recreational cabin)* | Present population to be served water: 23,000<br><br>Estimate future population to be served: 37,000 (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 January/28/2013 Water System Number: 25200M

Name of water system: Firgrove Mutual Water Company

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: NA

## 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:From WA 512, take the SR 161 exit and go South on SR 161. Go West on 144th Street. Go North on 80th Avenue Court. East, the site will be on the left.

_____

_____

_____

_____

_____

_____

Site Address: 14220 80th Avenue Court E., Puyallup, WA

_____

_____

_____

_____

_____

## Section 11. REQUIRED SIGNATURES

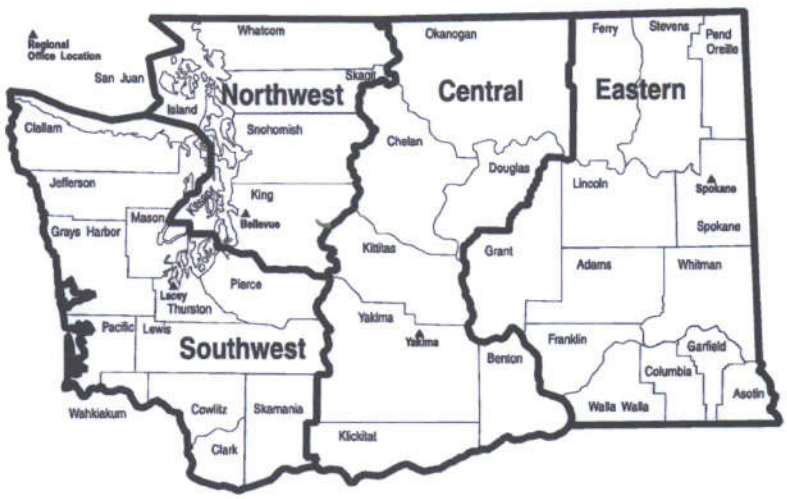
**I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the 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.**

| Print Name (Applicant or authorized representative) | Signature | Date |
|---|---|---|
| Larry Jones | Larry Jones | 1-29-16 |
| | | |
| | | |

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:**

| ***Submit your application to:** | | |
|---|---|---|
| DEPARTMENT OF ECOLOGY<br>CASHIERING SECTION<br>PO BOX 47611<br>OLYMPIA, WA 98504-7611 | ☐ Central Regional Office<br>1250 W. Alder Street<br>Union Gap, WA 98903-0009<br>(509) 575-2490 | ☐ Eastern Regional Office<br>4601 N. Monroe Street<br>Spokane, WA 99205-1265<br>(509) 329-3400 |
| | ☐ Northwest Regional Office<br>3190 – 160th Avenue SE<br>Bellevue, WA 98008-5452<br>(425) 649-7000 | ☒ Southwest Regional Office<br>PO Box 47775<br>Olympia, WA 98504-7775<br>(360) 407-6300 |

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