



RECEIVED

FEB 25 2003

State of Washington DEPT OF ECOLOGY Application for a Water Right

For Ecology Use Fee Paid 12.00 Date 02/25/03

Please follow the attached instructions to avoid unnecessary delays.

Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Name: City of Lynden Home Tel:(360) 354-3446 Mailing Address 323 Front Street Work Tel:(360) 354-3446 City Lynden State WA Zip+4 98264 + 1918 FAX:(360) 354-8951

Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION Same as above

Name John Eley Home Tel:(360) 354-3446 Mailing Address 323 Front Street Work Tel:(360) 354-3446 City Lynden State WA Zip+4 98264 + 1918 FAX:(360) 354-8951 Relationship to applicant Public Works Director

Section 3. STATEMENT OF INTENT

The applicant requests a permit to use not more than 2292 2250 (X gallons per minute or cubic feet per second) from a surface water source or X ground water source (check only one) for the purpose(s) of Municipal Supply ATTACH A "LEGAL" DESCRIPTION OF THE PLACE OF USE. (See instructions.) NOTE: A tax parcel number or a plat number is not sufficient. The City's current Urban Growth Area and area of surrounding associations the City supplies Estimate a maximum annual quantity to be used in acre-feet per year: 3698 3628 acre-feet per year. Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed: From ___/___/___ to ___/___/___

Section 4. WATER SOURCE

Table with 2 columns: If SURFACE WATER and If GROUNDWATER. Includes fields for Name the water source, Number of diversions, Source flows into, and Size & depth of well(s).

LOCATION

Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner: Within 4000 feet south and 130 feet west of the N.E. corner sect. 2 T40NR2E and 4000 feet south and 130 feet east of the N.W. corner sect. 1 T40NR2E.

Table with 7 columns: 1/4 of, 1/4 of, Section, Township, Range(E/W), County, and If location of source is platted, complete below (Lot, Block, Subdivision).

For Ecology Use Date Received: 2/25/03 Priority Date: 2/25/2003 SEPA Exempt/Not Exempt FERC License # Dept. Of Health # Date Accepted As Complete 2/25/03 By DR Date Returned By WRIA:

Section 5. GENERAL WATER SYSTEM INFORMATION

A. Name of system, if named: City of Lynden

B. Briefly describe your proposed water system. (See instructions.)

The City's existing surface water intake is on the south side of the Nooksack River. 4 intake pumps of various sizes pump water to the treatment plant. The treatment plant is a conventional filtration plant utilizing rapid mixing of chemicals, flocculation, sedimentation and filtration. Potable water is stored in the clearwell and pumped to the distribution system by 3 clearwell pumps. System storage is provided by 2 elevated tanks totaling 300,000 gallons and a 3 million-gallon ground level reservoir. A new 7 million-gallon ground level is at final design stage. Conservation measures include odd-even watering, leak detection and new touch-read meters.

Application Proposal:

With this application the City is requesting an instantaneous groundwater right (Q_i) of 2292 g.p.m. and an annual amount (Q_a) of 3626 acre-feet/year. These quantities would be in addition to and not supplemental to the City's existing Q_i or Q_a amounts (see-attached table) for its current Nooksack River diversion. On completion of well testing and if adequate water is present in the aquifer the City is proposing to construct a chlorine flash-mixing structure to allow for contact time, a reservoir and pumps to put this water in to the City system.

C. Do you already have any water rights or claims associated with this property or system? YES NO
PROVIDE DOCUMENTATION. The City presently has three (3) certificated rights, one permitted right and one surface water application pending (certificates and application attached).

Section 6. DOMESTIC / PUBLIC WATER SUPPLY SYSTEM INFORMATION (Completed for all domestic/public supply uses.)

A. Number of "connections" requested 4500 Type of connection Municipal use including residential, commercial, industrial/business (Homes, Apartment, Recreational, etc.)

B. Are you within the area of an approved water system? YES NO
If yes, explain why you are unable to connect to the system. *Note: Regional water systems are identified by your County Health Department. The City of Lynden is the listed regional water system.*

Complete C. and D. only if the proposed water system will have fifteen or more connections.

C. Do you have a current water system plan approved by the Washington State Department of Health? YES NO
If yes, when was it approved? December 1999 Please attach the current approved version of your plan.

D. Do you have an approved conservation plan? YES NO
If yes, when was it approved? December 1999 Please attach the current approved version of your plan.

Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION (Complete for all irrigation and agriculture uses.)

A. Total number of acres to be irrigated: _____

B. List total number of acres for other specified agricultural uses:

Use _____ Acres _____
Use _____ Acres _____
Use _____ Acres _____

C. Total number of acres to be covered by this application: _____

D. Family Farm Act (Initiative Measure Number 59, November 3, 1977)

Add up 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;
- ‡ Acreage proposed to be irrigated under other pending application(s).

1. Is the combined acreage greater than 2000 acres? YES NO

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

If yes, enter permit no: _____

E. Farm uses:

Stockwater - Total # of animals _____ Animal type _____ (If dairy cattle, see below)

Dairy - # Milking _____ # Non-milking _____

Section 8. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? YES NO
The City will utilize enclosed structures for a chlorine flash mixer and for storage.

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 apply for a reservoir permit. You can get a reservoir permit application from the Department of Ecology.

Section 9. DRIVING DIRECTIONS

Provide detailed driving instructions to the project site.

Access to the proposed well sites: From I-5 north: take exit 256 (SR-539). From the exit head north for approximately 15 miles to the Badger Road. At the Badger Road head west to the Axling Road (approx. 2 miles). Turn north on the Axling and go approximately 1.5 miles. The proposed well sites are on the right (east).

Section 10. REQUIRED MAP

A. Attach a map of the project. (See instructions.)

Section 11. PROPERTY OWNERSHIP

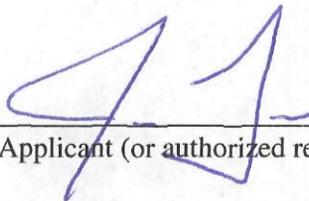
A. Does the applicant own the land on which the water will be used? YES NO
If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

The City is working on obtaining access easements to allow for initial well drilling and testing. If water quantity and quality are acceptable the City plans to acquire the necessary property. The City owns only those parcels used for operation of the city. All other connections are private and are billed monthly or bi-monthly.

B. Does the applicant own the land on which the water source is located? YES NO
If no, submit a copy of agreement:

The City will obtain the necessary temporary access easements upon receiving DOE authorization to drill the well(s). If sufficient quantity and quality of water is present the City will finalize necessary acquisition.

I certify that the information above 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 I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.


Applicant (or authorized representative)

2/21/03
Date

Landowner for place of use (if same as applicant, write "same")

Date

Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

| | |
|--|---|
| We are returning your application for the following reason(s): | |
| _____ Examination fee was not enclosed | APPLICANT PLEASE RETURN TO CASHIER, PO BOX 5128, LACEY, WA 98509-5128 |
| _____ Section number(s) _____ is/are incomplete | APPLICANT PLEASE RETURN TO THE APPROPRIATE REGIONAL OFFICE |
| Explanation: | |
| Please provide the additional information requested above and return your application by _____ (date). | |

Ecology staff _____ Date _____

Ecology is an Equal Opportunity and Affirmative Action employer.

To receive this document in alternative format, contact the Water Resources Program at (360) 407-6604 (Voice) or (360) 407-6006 (TDD).

APPLICATION