

Estimated water use at 304th Street Landfill

Water Uses at Hidden Valley LF	gal/yr	gal/day
Dust control & Equipment washing		
July-Oct 4 x 245,000 gal/mo	980,000	2684.9
Nov-June 8 x 85,000 gal/mo	680,000	1863.0
Construction		
2 x 562,226 gal/2mo	1,124,454	3080.7
Office & Shop		
12 x 1215 cu ft/mo x 7.4805	109,065	298.8
Road & Misc washdown		
12 x 5682 cf/mo x 7.4805	510,050	1397.4
Total water use at H.V. LF	3,403,569	9324.8

Water needs at 304th Street Landfill will be similar to that used at Hidden Valley Landfill. Water use from wells at the 304th Street Landfill will be restricted to 5000 gallons per day or less. This will be achieved through washing equipment at Hidden Valley, obtaining most dust control and construction water from Hidden Valley, maintaining the shop at Hidden Valley, and conserving water used for road and miscellaneous washdown. Trucking water from Hidden Valley will add an average of one to two trucks per day to traffic estimates.

Water Uses at 304th St. LF	gal/yr	gal/day
Dust control & Equipment washing	830,000	2274.0
Construction	0	0
Office & Shop	100,000	274.0
Road & Misc washdown	450,000	1232.9
Total water use at 304th LF	1,330,000	3780.9





STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane • PO Box 47775 • Olympia, Washington 98504-7775 • (206) 753-2353

June 2, 1994

Jody Snyder
Land Recovery Inc/RRI
1852 Parkview Drive NE
Tacoma, Washington 98422-4263

Dear Ms. Snyder:

Re: Ground Water Application No. G 2-29024

We acknowledge receipt of your affidavit of publication of notice in connection with the above-numbered application.

The water codes require that no action be taken toward issuance of a permit earlier than thirty (30) days after the last date of publication. This period of time is allowed for filing any protests or objections.

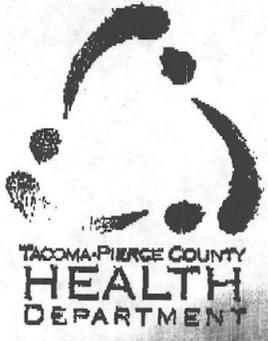
Sincerely,

Sheri Fox
Water Resources

SF:th(12A)



JLU



Federico Cruz-Urbe, MD, MPH
Director of Health

Governed by a local
Board of Health

- Community Based
- Competitive
- Integrated
- Preventive

February 16, 2000

Jody Snyder
Land Recovery, Inc.
6219 Viow Street NE
Tacoma, WA 98422

RE: LRI Landfill Leak Detection Collection System

Dear Ms. Snyder:

The purpose of this letter is to request LRI to evaluate the volume of water being discharged by the Leak Detection Collection System (LDCS) from Cell One at the LRI Landfill.

Daily monitoring of the flow meter from the LDCS has indicated an average discharge of approximately 5000 gallons of water per day (personal communications with Jason Zeimer). The September 14, 1995 Engineering Report, on page I-4-13, predicted "The amount of groundwater seepage into the LDCS is estimated for the entire landfill development at 3,175 gallons per day (gpd) for seasonal high water and 95.5 gpd for seasonal low water." The discharge of approximately 5000 gallons/day from just Cell 1, is more than an order of magnitude greater than estimated in the Engineering Report.

LRI's consulting hydrogeologist, Mr. Kevin Lakey, has verbally communicated to me his belief that most of the water being discharged from the LDCS is accessing the LDCS system via lateral infiltration of surface water from the south of Cell 1. Mr. Lakey's opinion is based upon the observance of sand lenses in the upper soil columns (above the till) of Cell One last summer, the design extent of the LDCS gravel blanket and the presence of standing surface water in the Cell 2 area.

Increased water volumes in the LDCS have the potential to compromise the effectiveness of detecting leakage (via dilution). Please perform an in-depth evaluation of the LDCS discharge data and supporting documentation for the positions of Mr. Lakey. Additionally, please address how LRI will detect potential leakage in a substantially more dilute sample. Please prepare a report in response to these issues and submit it to the Tacoma-Pierce County Health Department by March 3, 2000.

If you have any questions, please contact me at (253) 798-6538.

Sincerely,

Andy Comstock
Environmental Health Specialist II
Source Protection Programs/Waste Management

AC: lj

- cc:
- Kevin Lakey, Kleinfelder
 - Cris Mathews, Ecology SWRO
 - Brad Harp, TPCHD
 - Vicki Steiner, CROWD ✓
 - Robert McElroy, TPCHD



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CROWD CONCERNED RESIDENTS ON WASTE DISPOSAL
30404 Mcridian E., Graham, WA 98338
RESPONSIBLE, INFORMED CITIZENS SUPPORT CROWD
Phone: (253) 846-2850 FAX: (253) 841-7435 E-mail: viki@crowd-inc.com

February 10, 2000

Sherri Greenup
SWRO Records Center
PO Box 47775
Olympia, Washington 98504

VIA FAX

Re: Proposed landfill at 304th and Meridian in Pierce County.
Applicant: Land Recovery, Inc., Resource Investments, Inc.

Dear Mrs. Greenup:

Please provide CROWD with all documents related to the proposed 304th Street landfill that pertain to a water rights permit for this project. This request is to include:

- All documents created by the Department of Ecology regarding a water rights permit.
- All documents created by any other agency or the applicant regarding a water rights permit, copies of which are in the possession of the Department of Ecology.

The word "document" is to include, but not be limited to, construction drawings, manuals, meeting notes, reports, memos, letters, e-mails, faxes, audio tapes, and video tapes which were reviewed in the water rights permit determination by the Department of Ecology.

This request is made under the Open Public Records Act, RCW 42.17.

If you have any questions regarding this request, please contact me at (253) 846-2850.
Thank you for your assistance.

Sincerely,



Viki Steiner, president

Copies sent
1/14/00



Land Recovery, Inc.

P.O. BOX 73057 • 17925 MERIDIAN ST. E. • PUYALLUP, WASHINGTON 98373
OFFICE: (206) 847-7555 • FAX: (206) 847-7713

RECEIVED



95 SEP 18 P1:25

DEPARTMENT OF ECOLOGY
September 14 1995
S.W. REGIONAL OFFICE

Jill VanHulle
Department of Ecology
S.W. Regional Office
P.O. Box 47775
Olympia, WA 98504-7775

Dear Ms. VanHulle:

This letter serves to supply you with additional information regarding the estimated water usage at the 304th Street Landfill.

On September 8, 1995, I had the opportunity to meet with Sue Mauermann and others from Ecology in a very informative meeting. One outcome was the request for additional information regarding our water usage to be submitted to you. This information is to update the current application No. G2-29024 submitted on March 21, 1994.

Attached you will find our revised proposal. As you will note, the daily average now is expected to be below 5,000 gallons per day. To the extent the 5,000 gpd might not prove sufficient, offsite sources will be utilized until a permit is obtained. The State Environmental Impact Statement for this project has also been updated to reflect this new approach. You can find that discussion on page 48 of volume 3, Comment Report.

If you have any questions please phone me at 206-927-6810.

Sincerely,

Jody L. Snyder
Director of Regulatory Services



cc: Maria Peeler, Ecology
Sue Mauermann, Ecology

Estimated water use at 304th Street Landfill

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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane • PO Box 47775 • Olympia, Washington 98504-7775 • (206) 753-2353

June 2, 1994

Jody Snyder
Land Recovery Inc/RRI
1852 Parkview Drive NE
Tacoma, Washington 98422-4263

Dear Ms. Snyder:

Re: Ground Water Application No. G 2-29024

We acknowledge receipt of your affidavit of publication of notice in connection with the above-numbered application.

The water codes require that no action be taken toward issuance of a permit earlier than thirty (30) days after the last date of publication. This period of time is allowed for filing any protests or objections.

Sincerely,

Sheri Fox
Water Resources

SF:th(12A)



AFFIDAVIT OF PUBLICATION

RECEIVED

STATE OF WASHINGTON)
COUNTY OF PIERCE)

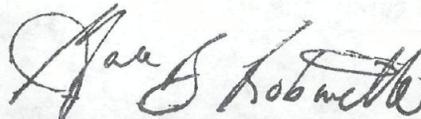
ss. Gale B. Robinette, being first duly sworn on oath, deposes and says he is General Manager of

'94 MAY 12 10:04
S W REGIONAL OFFICE

PIERCE COUNTY HERALD
822 E. Main Street
P.O. Box 517
Puyallup, Washington, 98371
206-841-2481

A bi-weekly newspaper; that said newspaper is a legal newspaper and has been approved as such by the Superior Court of the State of Washington, in and for the County of Pierce, and it now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continually as a bi-weekly newspaper in Pierce County, Washington. That the annexed is a true copy of NOTICE OF APPLICATION (2067/902596) as it was published in regular issues (and not in supplement form) of said newspaper once each week for a period of 2 week(s), commencing on the 29th day of April 1994 and ending on the 6th day of May 1994, both dates inclusive, and that such newspaper was regularly distributed to its subscribers during all of said period, that the full amount of fee paid for the foregoing publication is the sum of \$51.60 @ \$.60 cents per line for this insertion.

902596
STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
NOTICE OF APPLICATION TO APPROPRIATE PUBLIC WATERS
TAKE NOTICE:
That Land Recovery, Inc./RRI of Tacoma, Washington on March 21, 1994 under Application No. G 2-29024 filed for permit to appropriate public waters, subject to existing rights, from a well in the amount of 10 gallons per minute as needed year round each year, for office supply, road dust control and equipment washing. The source of the proposed appropriation is located within NW¼ NW¼ of Section 10, Township 17 N., Range 4E W.M., in Pierce County. Protests or objections to approval of this application must include a detailed statement of the basis for objections; protests must be accompanied by a two dollar (\$2.00) recording fee and filed with the Department of Ecology, at the address shown below, within thirty (30) days from May 6, 1994.
Dept. of Ecology
P.O. Box 47775
Olympia, WA 98504-7775
Publish: April 29, 1994 and May 6, 1994



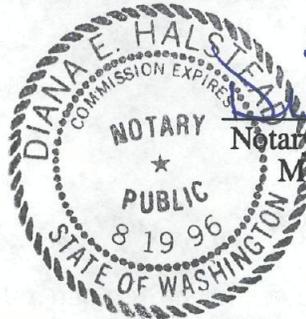
Pierce-Herald, Inc.



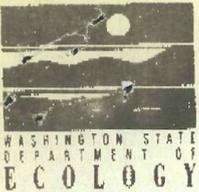
State of Washington
County of Pierce

I certify that the event or act described in this document has occurred or been performed this 6th day of May, 19 94.

affidavit
OK
5/20/94
SP



Diana E. Halstead
Notary Public in and for the County of Pierce.
My appointment expires August 19, 1996.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

RECEIVED

NOTICE OF APPLICATION TO APPROPRIATE PUBLIC WATERS

04 MAY 12 1994

DEPARTMENT OF ECOLOGY
S.W. REGIONAL OFFICE

TAKE NOTICE:

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of Tacoma, Washington on March 21, 1994 under
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5/6/94

(Last date of publication to be entered above by publisher)

Jan E. Roberts



DEPT. OF ECOLOGY
P. O. Box 47775
Olympia WA 98504-7775

NOTICE



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane • PO Box 47775 • Olympia, Washington 98504-7775 • (206) 753-2353
April 11, 1994

Jody Snyder
Land Recovery Inc/RRI
1852 Parkview Drive NE
Tacoma, Washington 98422-4263

Dear Ms. Snyder:

Re: Ground Water Application No. G 2-29024

Your application for the appropriation of water has been assigned the above referenced number. Please refer to this number in future correspondence.

Enclosed is a notice of your application which must be published once a week for two consecutive weeks in a qualified legal newspaper of general circulation in the County or Counties in which the storage, diversion, and use is to be made and in other newspapers as directed. A list of these newspapers in your county is enclosed. The applicant is responsible for the payment of the publication. Please read the notice carefully to make sure it is correct. Should you find an error, please return the notice to our office for correction.

You should mail or deliver the enclosed notice to a newspaper regarding publication as soon as possible. When you receive the affidavit of publication with the news clipping from the newspaper, please forward the original to this office promptly. Further processing of the application will not be made until the affidavit is returned.

Since your application is for service of more than one residence, it is considered a public water supply. Public water supply systems are required to be approved by either the Local Health Department or the State Department of Health, depending upon system size. If you have not already done so, I suggest that you contact your Local Health Department or DOH, Drinking Water Section, Olympia, Washington, for further information.

A site investigation will be made by this office before we issue a permit decision. In light of our water right backlog, we estimate it will be about 18 months after receipt of your application before we are able to conduct the site investigation.

Sincerely,


Sheri Fox
Water Resources