



**AMERICAN  
LEAK  
DETECTION**

**THE ORIGINAL LEAK SPECIALISTS™**

## Supply Line | Irrigation | Well Line Leak Detection

American Leak Detection of the Inland Northwest  
PO Box 2050  
Hayden, ID 83835  
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**Form Name:**  
**Submitter Name:**  
**Submission Date:**

Supply Line | Irrigation | Well Line Leak Detection  
Ryan Johnson (ryanjohnson) | ryanjohnson  
Nov 15, 2018 6:47 PM

## WORK AUTHORIZATION

### Estimate As Quoted at the Time of Scheduling

**Date of Visit:** Oct 8, 2018  
**Tech Name:** Ryan Johnson  
**Estimate (Plus any Applicable Tax &/or Travel Fees):** 2 days - \$2205

A copy of your report and invoice will be sent to you under separate cover. Accounts not paid within terms are subject to a \$25.00 late fee as well as any other fees associated with collections.

### Important Points to Consider During The Repair or Excavation Phase

#### **BEFORE THIS PROCESS BEGINS, CONSIDER:**

Ultimately it is the customer's property and it is their decision on where to expose the line based on the leak location test results and the known information on line location, etc. No one can guarantee what may be encountered under the slab or underground until the exposure takes place.

#### **DURING THE REPAIR/ EXCAVATION PHASE:**

Once the contractor is scheduled, ALDINW requests to be contacted to discuss the test results. Typically, the largest expenditure occurs during the exposure phase. The cost will vary depending on how difficult it is to expose the leak area. ALDINW or the contractor cannot control where the line or leak is located, or obstacles that appear during exposure. The challenges may include the terrain, depth of the line, line type, materials in the way such as concrete, asphalt large rocks, cabinetry, flooring, gas lines or other utilities, etc.

It is the client's responsibility to contact your city's Public Utilities PRIOR to any excavation and/or drilling to ensure accuracy.

If during the initial exposure the repair contractor does not encounter the leak location, ALDINW needs to be notified immediately. The contractor should not continue exposing the area on his/her own in an attempt to find the leak. ALDINW will respond as soon as possible, to fine-tune the exposure of the designated area. This may require additional time and travel charges, at our discretion. ALDINW cannot be held responsible for any work

done or expenses incurred by any other contractor.

Printed Name: Brandon

Signature

\*My signature below acknowledges I have read the above and assume all responsibility of fees associated with the leak detection services provided by American Leak Detection of the Inland Northwest today and all subsequent visits.



Any lack of signature or acceptance of ALDINW's release, we will not accept the job.

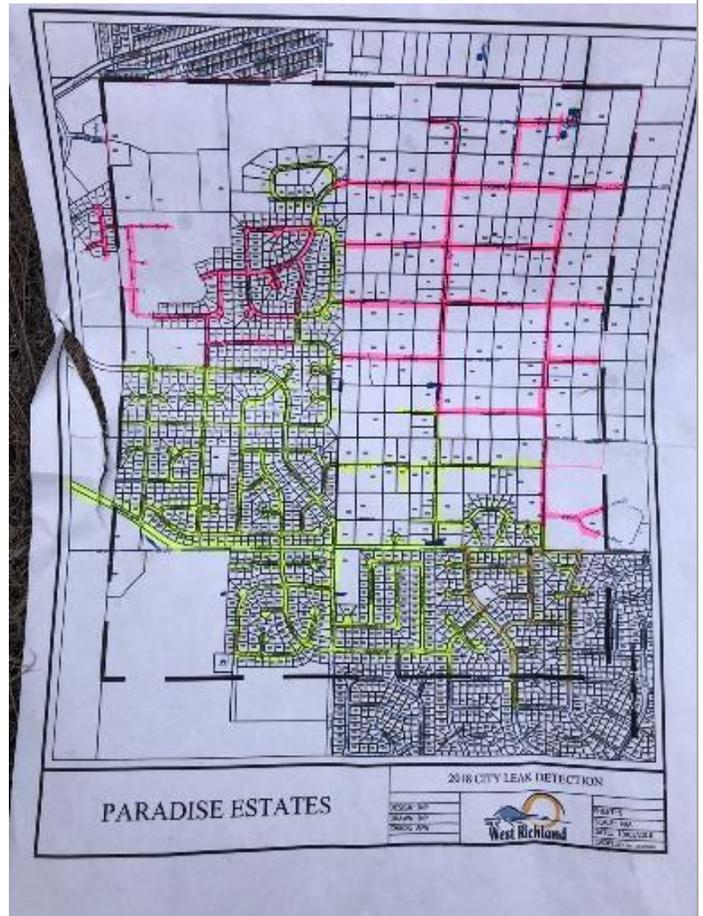
Date: Oct 8, 2018

## LEAK DETECTION REPORT

### Section 1

Customer Name:	City of West Richland
Site Address:	3100 Belmont Blvd W Richland, WA 99353
Customer Email:	ilka@westrichland.org
Customer Best Contact Number:	754-34x-7107
Property Type:	Municipal
Reason for Visit:	Leak inspection. Mon 10/8=map emailed & printed w/highlighted area.
Average depth of pipe in ft:	0
Pipe Size in inches:	0
Pipe Material	PVC

**Photo of Area Marked:**



**Findings**

**ALDINW Findings:**

10/08/18: Began full survey of the Paradise Estates section of the City water system, including the Columbia Irrigation District (CID) system that lies within the provided map area. No leak noise was detected at the accessible gate valves and points along the CID system. One area of possible leak noise was detected at the intersection of Paradise Drive and Ala Moana Way of the City's water system. No other areas of possible leak noise were detected at this time. Continuation of leak detection was scheduled for 10/18/18.

10/18/18: Continued leak detection of the Paradise Estates section of the City water system. Thoroughly inspected all areas surrounding the Diamond Drive area that has a high amount of water in the storm drain system. One leak (on the homeowner's side of the meter) was located at 1523 Diamond Drive. This leak rate varied from .33 GPM - .66 GPM and is not suspected to be contributing to the storm drain water volume. No other leak noises and/or

leaks were detected in the area. Rechecks of the possible leak noise at the intersection of Paradise Drive and Ala Moana Way were negative for leak noise, indicating that the initial noise heard was likely due to use in the area. Continuation of leak detection was scheduled for 11/13/18 to complete the survey and assessment of the final areas on the Paradise Estates map.

11/13/18: Completed leak detection of the final areas of the Paradise Estates section of the City water system. No leak noises and/or leaks were detected within the area. Having checked all areas of the provided system map of the Paradise Estates section of the City's water system, finding no leak noise and/or leaks present, ALD does not suspect and it does not appear that there is a water main or service line leak attributing to high volume of water in the storm drain system along Diamond Drive.

**Were results of the inspection shown to and discussed with the customer?**

Yes

**ALDINW Requires a Return Visit:**

Not at This Time

## PAYMENT

### Job Charges

<b>Job Cost:</b>	\$2205.00
<b>Sales Tax:</b>	\$0.00
<b>Total Charge:</b>	\$2205.00
<b>Payment Type:</b>	Billing
<b>Notes on Payment:</b>	Net 30 Terms

### Office Info

**ALD Decal Placement:**

DECAL NOT PLACED