

## MINUTES OF JULY 27, 2009

The Sumas City Council met in regular session on the evening of July 27, 2009 with all councilmen present except Gary Debont and Leige Clare. The minutes of the previous meeting were approved for filing.

The Public Hearing/Forum for the WA State Water Use Efficiency Rule was opened at 7:00 p.m. Del Heutink, Jim Heeringa, and Ken Maarhuis from the Sumas Rural Water Association were in attendance. Supt. Fadden explained that the Water Use Efficiency Rule is to reduce unaccounted water losses and control leaks to a loss of below 10%. Currently the SRWA has a loss of about 4% and the City's loss is from 5-6%. Rod Fadden explained the various things the City does such as the Newsletter informing people of the even/odd watering days from May 15 to Sept. 15, rain barrels for saving down spout water for flower watering, and rebates for energy star washing machines. The SWRA has farmers on different roads watching for leaks by detecting very green grass, farmers using irrigation wells for watering cattle, as well as sending out water conservation options on monthly bills. No one else was present to speak at the hearing. Mike Quinn made a motion to close the hearing. Robert Mitchell seconded the motion and the hearing was closed.

Loren Sperry and Jim Shanahan from the Sumas American Legion Post #212 were at the meeting to see let the City know that the legion is prepared to open for Sumas residents as a 'cooling station' during our hot weather. It was decided that this was a very good idea and would be available from 10 a.m. to 10 p.m. Ice and water is plentiful but people would need to bring their own snacks and entertainment. Geri Lewis will have Shannon post this on Channel 40 and will also let the Fire Dept. and Police Dept. know about it.

Steven Brock of 464 Arthurs Way was present to address the council about a Municipal Garbage issue and the distinction between regular garbage and bio hazard medical garbage and that there are laws regulating the mixing of the two types.

The Parks Committee has not heard back from the Youth Services or Rob's family about a name change, so have not met yet.

The Finance Committee met regarding a blacktopping issue and they have asked that this go to the Street Committee of Robert Mitchell and Gary Debont.

Geri Lewis presented a request from the US Census Bureau to partner with the US Census Bureau by forming a Complete Count Committee (CCC), which is an effective way to involve community leaders for an accurate count. Robert Mitchell made a motion to pass Resolution 705 affirming support of and partnership with the 2010 census. Mike Quinn seconded the motion and it carried. Mike Quinn made a motion for a Partner Proclamation. Dick Adams seconded the motion and it carried.

Supt. Fadden briefed the council on the expected BPA rate increase. Rod Fadden also brought the council up to date on the Bob Mitchell Ave. stimulus project. Rod also

# Annual Water Use Efficiency Performance Report Form

You must submit this report by email.  
Save the completed form with your water system's name and email it to WUE@doh.wa.gov by July 1.



## General Water System Information:

System Name: City of Sumas Water Department

System ID #: 84870B

County: Whatcom

Your Name: Rod Fadden

Your Title: Utility Superintendent

Your email address: rfadden@cityofsumas.com

Your Phone Number: (360) 988-5711 Enter without dashes. Example: 3601234567

Today's Date: 09/22/09 Enter as mm/dd/yy. Example: 01/01/09

Who should we contact if we have questions about this report?

Name: Rod Fadden

Phone Number: (360) 988-5711 Enter without dashes. Example: 3601234567

## Meter Installation Information:

Is your water system fully metered? Yes

If Yes, continue to next page.

<p><b>If not fully metered:</b></p> <p>Current status of meter installation:</p>  <p>Describe efforts to minimize leakage:</p>    
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**Production, Authorized Consumption, and Distribution System Leakage Information:**

Reporting Year: 2008

12-Month WUE Reporting Period:

01/01/08 to 12/31/08 Enter as mm/dd/yy. Example: 07/01/08

Incomplete or missing data for the year? No

If yes, explain:

<b>Distribution System Leakage Summary:</b>	
Total Water Produced and Purchased (TP) – Annual Volume	25,285,374 gallons
Authorized Consumption (AC) – Annual Volume	22,579,081 gallons
Distribution System Leakage – Annual Volume TP - AC	2,706,293 gallons
Distribution System Leakage – Percent DSL = [(TP - AC) / TP] x 100	10.7 %

**Goal Setting Information:**

Date of Most Recent Public Forum: 07/17/09 Enter as mm/dd/yy.  
Example: 10/01/08

Goals must be established through a public process.

Has goal been changed since last annual WUE report? No

**Each goal must identify the measurable water savings that will be achieved at a specific time in the future. Identify all water saving goals established by elected governing board.**

**WUE Goals:**

<p>Supply Side Goal (if applicable):</p>          <p>Demand Side Goal (required):</p> <p>We have started an odd / even watering program that starts in May and ends in September, we also have rain barrels available.</p>
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I don't have this information

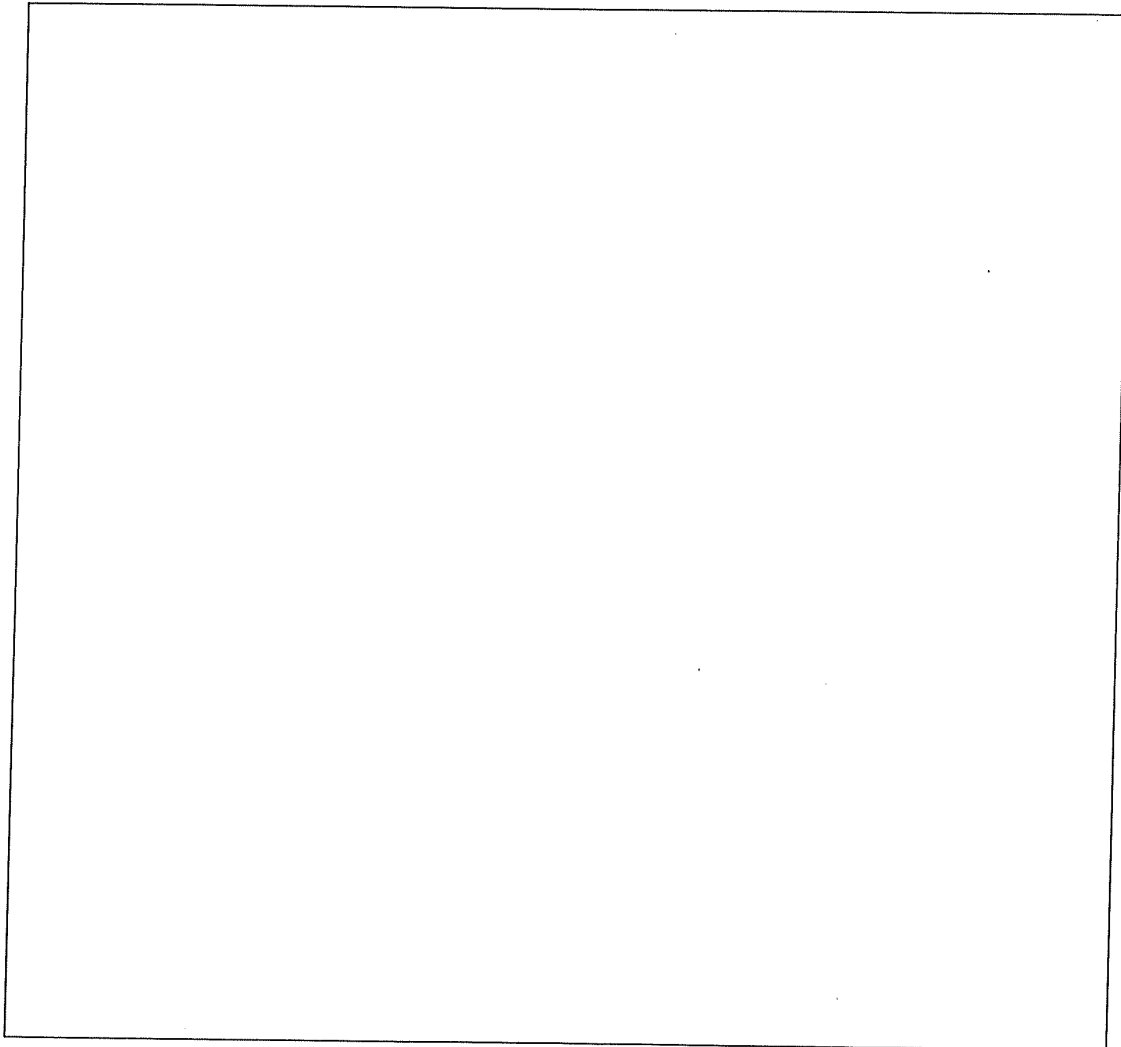
**Describe Progress in Reaching Goals:**

- Estimate how much water you have saved.
- Report progress toward meeting goals within your established timeframe.
- Identify any WUE measures you are currently implementing.

<p>Supply Side Goal Progress:</p>          <p>Demand Side Goal Progress:</p> <p>Its hard to estimate how much we have saved, the City built two new ball fields that have to be irrigate. The City is now the largest user our consumption for July an August has almost doubled.</p>
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**Additional Information Regarding Supply and Demand Side WUE Efforts**

- If you established a goal to maintain a historic level (such as maintaining daily consumption at 65 gallons per person per day), you must explain why you are unable to reduce water use below that level.
- Include any other information that describes how you and your customers use water efficiently.



For more information, visit our Web at <http://www.doh.wa.gov/ehp/dw/programs/wue.htm> or contact a regional planner:

**Eastern Regional Office—Spokane—Main Office: (509) 456-3115**

**Southwest Regional Office—Tumwater—Main Office: (360) 236-3030**

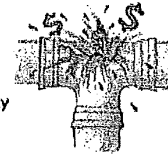
**Northwest Regional Office—Kent—Main Office: (253) 395-6750**

The Department of Health is an equal opportunity agency. For persons with disabilities, this document is available on request in other formats. To submit a request, please call 1-800-525-0127 (TTY 1-800-833-6388).



Division of Environmental Health  
Office of Drinking Water

**WUE**  
Water Use Efficiency



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**Annual Water Use Efficiency Performance Report Form**

Please refer to the *Getting Started: Water Use Efficiency Guidebook*

Today's Date: 5/9/2011

**General System Information**

System Name: SUMAS WATER DEPT  
 System ID #: 84870  
 County: WHATCOM  
 Your Name: Rod Fadden  
 Your Title: Utilities Superintendent  
 Your Email Address: rfadden@cityofsumas.com  
 Your Phone Number: (360) 988-5711

**Meter Installation Information**

Is your water system fully metered? Yes  
 Current status of meter installation:

**Production, Authorized Consumption, and Distribution System Leakage Information**

Reporting Year: 2010  
 12-Month WUE Reporting Period: 1/1/2010 to 12/31/2010  
 Incomplete or missing data for the year? No  
 If yes, explain:

Total Water Produced and Purchased (TP) - Annual Volume	349,482,047 Gallons
Authorized Consumption (AC) - Annual Volume	342,164,738 Gallons
Distribution System Leakage - Annual Volume TP - AC	7,317,309 Gallons
Distribution System Leakage - Percent DSL = $[(TP - AC) / TP] \times 100$	2.1 %
3-Year Annual Average - Percent	-- %

**Goal-Setting Information**

Date of most recent public forum: 6/1/2010  
 Has goal been changed since last WUE report? No  
 Demand Side Goal: Rain Barrels, Low Flow Sower Heads, Energy Star Appliance  
 Demand Side Goal Progress: Low Flow Shower Heads, Every other Day Lawn Watering, Energy Star Rebates  
 Additional Information: We are at 2.1% I don't know if we can get better than that.

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by the Washington State Department of Health*

Department of Health, Office of Drinking Water

**Street Address:**

243 Israel Road S.E. 2nd floor  
Tumwater, WA 98501

**Mail:**

PO BOX 47822  
Olympia, WA 98504-7822

**Phone:** (360) 236-3100

Send inquiries about DOH and its programs to the [Health Consumer Assistance Office](#)

Comments or questions regarding this Web site? Send email to [EH Help Desk](#) or call 360-236-3113.

Last Update : December 2009



Date Submitted: 2/9/2012

## Water Use Efficiency Annual Performance Report - 2011

WS Name: SUMAS WATER DEPT

Water System ID# : 84870

WS County: WHATCOM

Report submitted by: *Rod Fadden*

### Meter Installation Information:

Estimate the percentage of metered connections: *100%*

If not fully metered - Current status of meter installation:

### Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period: *01/01/2011 To 12/31/2011*

Incomplete or missing data for the year? *No*

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	<i>431,254,463</i> gallons
Authorized Consumption (AC) – Annual Volume	<i>425,625,090</i> gallons
Distribution System Leakage – Annual Volume TP – AC	<i>5,629,373</i> gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	<i>1.3 %</i>
3-year annual average	<i>4.7 %</i>

### Goal-Setting Information:

Date of Most Recent Public Forum: *06/01/2010* Has goal been changed since last performance report? *No*

Note: Customer goal must be re-established every 6 years through a public process

### WUE Goals:

Customer Goal (Demand Side):

*Rain Barrels, Low flow shower heads, Energy Star Appliance*

### Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*We have saved 9% since our 2009 report by rate structure fixing leaks Appliance rebates and every other day lawn watering.*

### Additional Information Regarding Supply and Demand Side WUE Efforts

Include any other information that describes how you and your customers use water efficiently:



