



Date Submitted: 6/15/2017

## Water Use Efficiency Annual Performance Report - 2016

WS Name: RIDGEFIELD PUBLIC WORKS

Water System ID# : 72400

WS County: CLARK

Report submitted by: *Lisa Blake*

### 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: *01/01/2016 To 12/31/2016*

Incomplete or missing data for the year? *No*

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	252,362,000 gallons
Authorized Consumption (AC) – Annual Volume	238,757,643 gallons
Distribution System Leakage – Annual Volume TP – AC	13,604,357 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	5.4 %
3-year annual average	9.2 %

### Goal-Setting Information:

Date of Most Recent Public Forum: *10/27/2016* Has goal been changed since last performance report? *Yes*

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

### WUE Goals:

Customer Goal (Demand Side):

*The new goal is to reduce average consumption to 191 gallons per day per ERU by 2022 and maintain distribution system leakage and loss below 10-percent.*

### Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*Water use per connection was reduced in 2015. We are progressing towards our goal of 191 gallon/ERU. The city continues to promote conservation rate structure and encourages conservation measures and smart irrigation usage to work towards meeting our demand goal.*

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

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

*The City has an established goal to maintain distribution system leakage at less than 10-percent. In 2016 the City was successful in meeting our goal.*

**Do not mail, fax, or email this report to DOH**