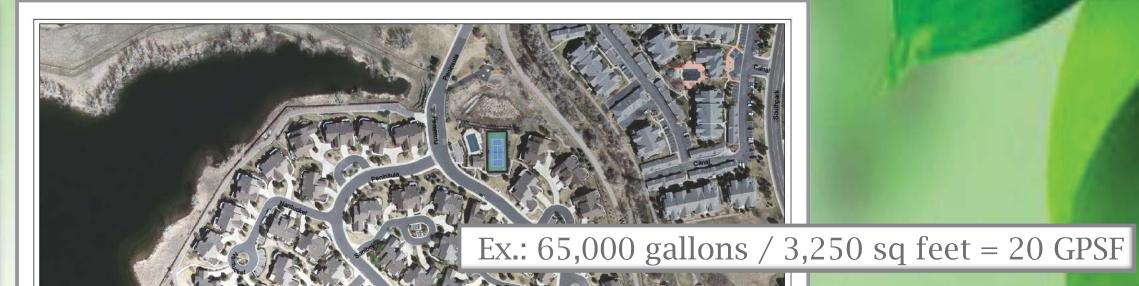
# **Outdoor Water Conservation Program Integration** for Maximum Water Savings

#### **Targeting Properties for Audits**

**Denver Water's process for targeting inefficient irrigation use begins** with using G.I.S. A map is created of the property boundaries showing the square footage of the irrigated area.

Then the annual irrigation consumption total is divided by the square footage of the irrigated area. This figure is referred to as GPSF (gallons per square foot).

Denver Water targets properties using more than 18 GPSF.





#### The Audit

The targeted properties are offered a free irrigation system audit. The audit consists of zone-by-zone inspections of the sprinkler heads and irrigation controllers.

Issues such as line breaks, valve leaks and misaligned heads are discussed with the customer.

Free rain sensors are given to those who do not have a rain sensor installed on each of their irrigation controllers.





### **The Audit Report**

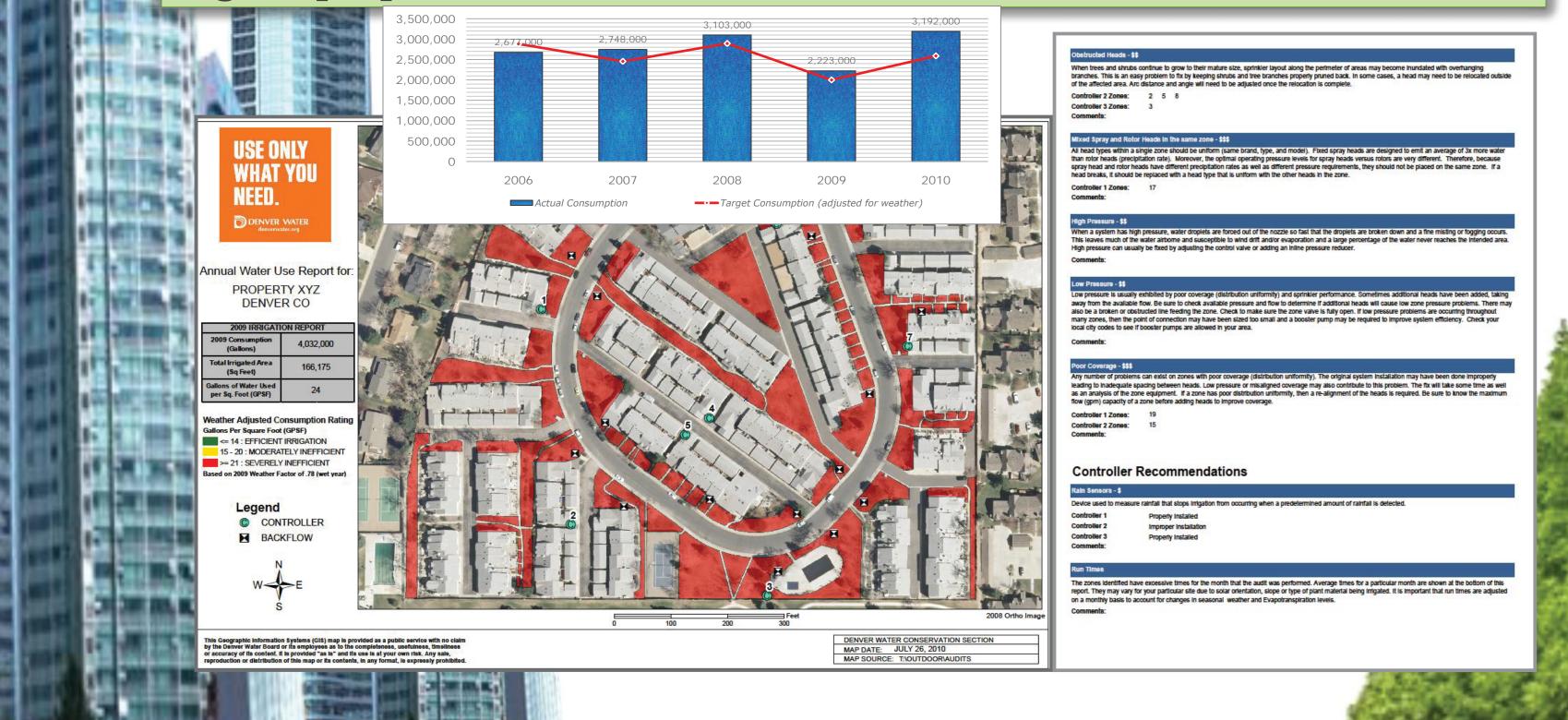
A report which lists the system problems and the costs/benefits of fixing these problems is created and distributed to the customer.

The report explains DISTRIBUTION UNIFORMITY and how this plays into efficient irrigation.

Graphs showing current and historical consumption are presented and are compared to the 'target' consumption for that property.

These customers also receive an Annual Water Use report (AWUR) which keeps them up-to-date on their irrigation consumption.

Incentive contracts offering 2 levels of incentives are available to eligible properties.



## Dana Hult, Denver Water





