



# City of Oviedo

## **Water Incentive Program**

*Partner with us...  
...in conserving water.*



July 2008 Council/HOA Update



# Water Conservation is needed.

*City and regional water demands are stressed.*



- Groundwater limited
- Droughts
- Alternatives water expensive



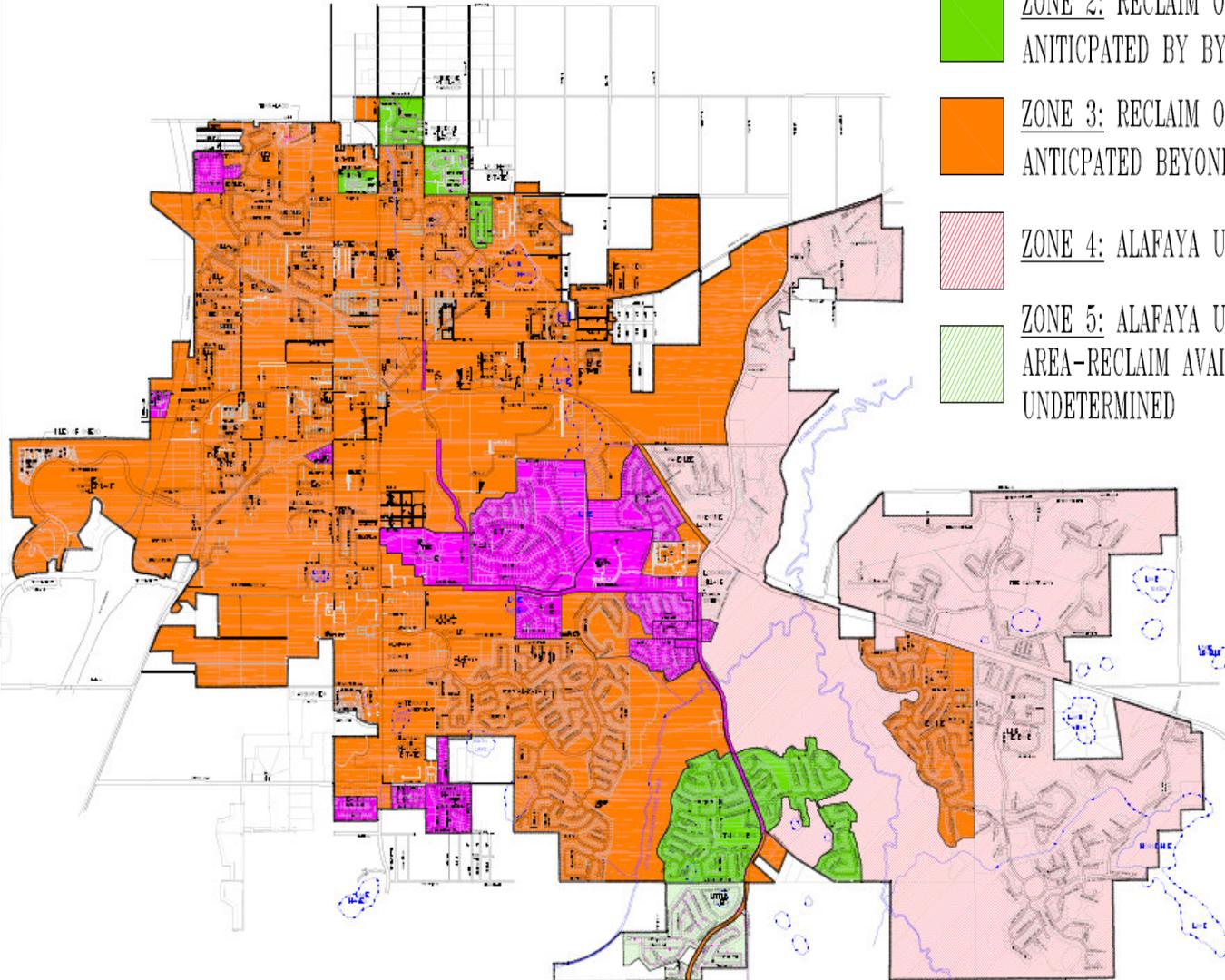
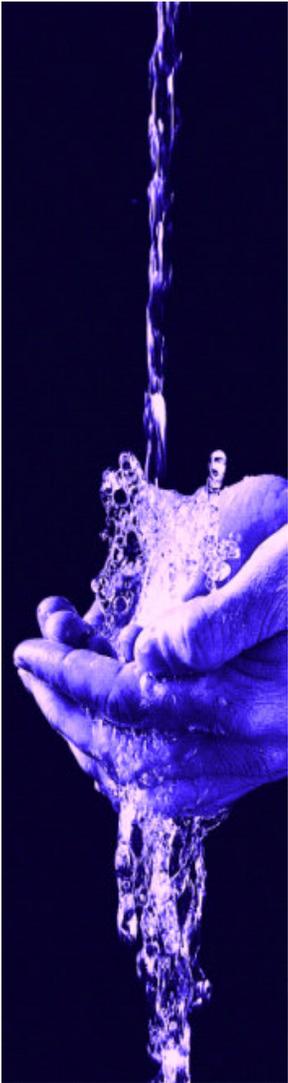
# What is the strategic water plan for Oviedo?

- Implementing Reclaim.
- Construct City projects Florida-friendly.
- Requiring new construction be water-wise.
- Implementing water conservation education.
- Look for alternative water sources at higher cost.
- Implementing water conservation incentive program.



SEPTEMBER 25, 2007

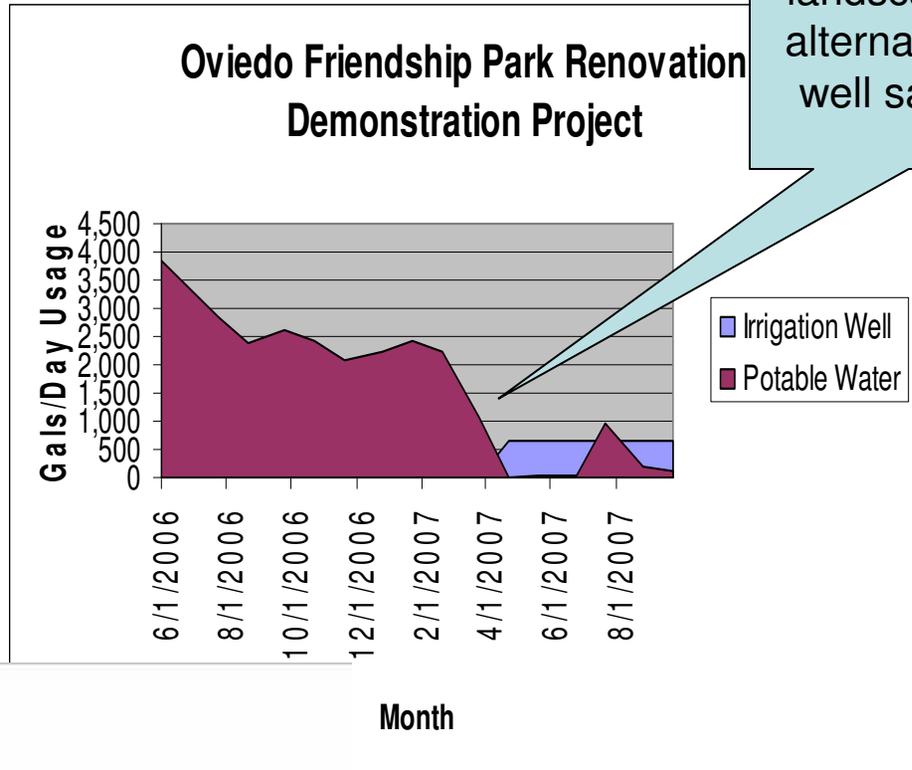
# Reclaimed Water Initiative



-  **ZONE 1:** RECLAIM OR ALTERNATIVE WATER CURRENTLY AVAILABLE OR AVAILABLE BY 12/31/2010
-  **ZONE 2:** RECLAIM OR ALTERNATIVE WATER ANTICIPATED BY 12/31/2015
-  **ZONE 3:** RECLAIM OR ALTERNATIVE WATER ANTICIPATED BEYOND 1/1/2016
-  **ZONE 4:** ALAFAYA UTILITY SERVICE AREA
-  **ZONE 5:** ALAFAYA UTILITY SERVICE AREA-RECLAIM AVAILABILITY UNDETERMINED

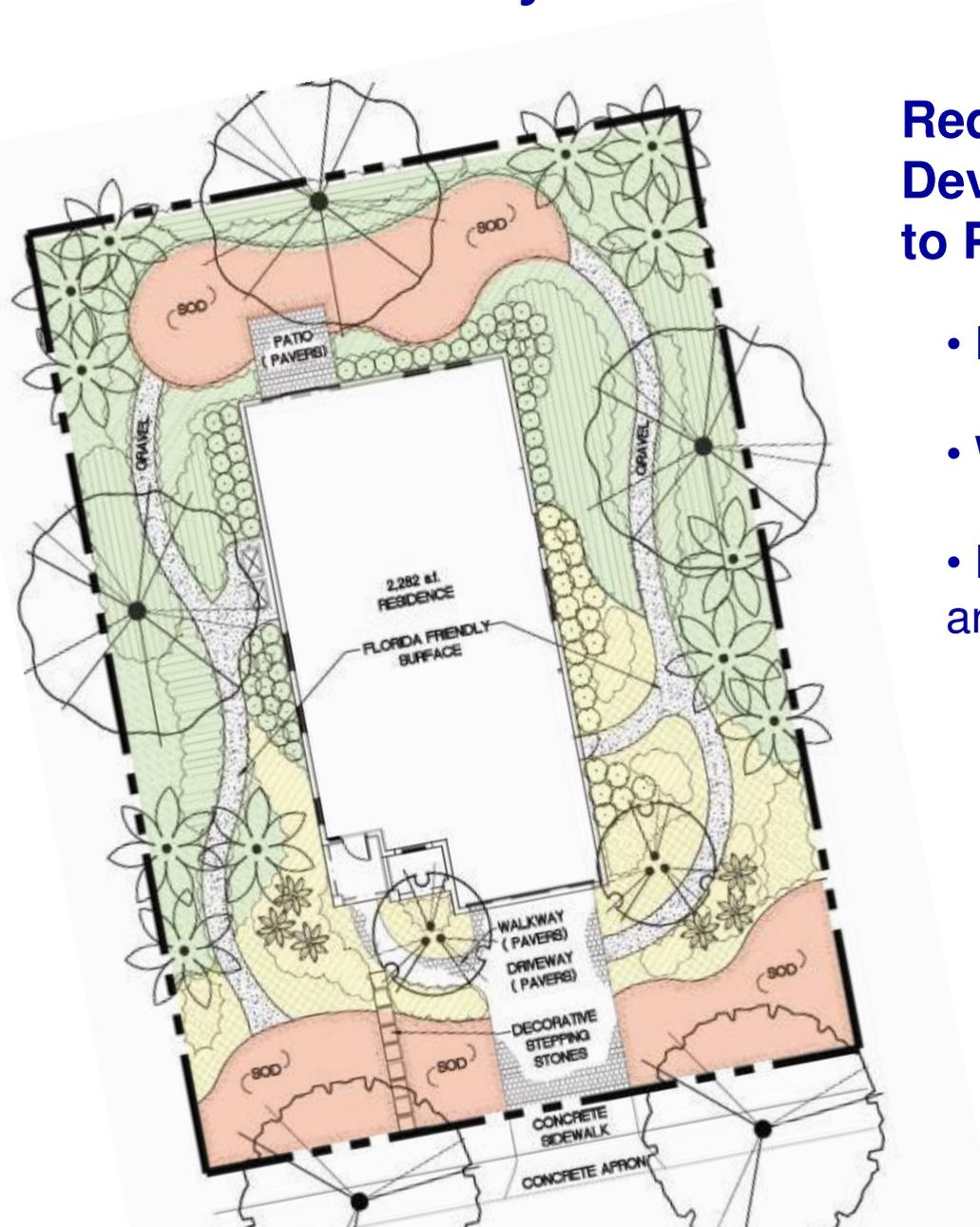


# 2" Irrigation Well Alternative



*Renovation At  
Friendship Park  
Saves Water.*

# Florida-Friendly Land Development Codes



## Requires New Developments to Permit:

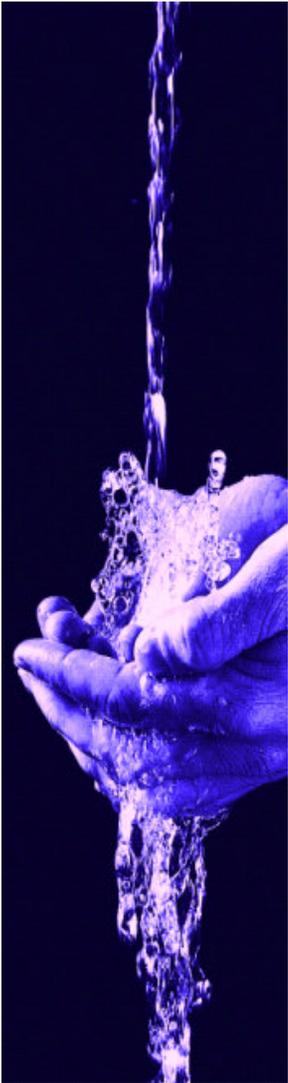
- Florida-Friendly Plants
- Water-wise Irrigation
- Drought tolerant lawns and common zones

# Florida-Friendly Gateway

Example of bubble Irrigation.



Example of drip Irrigation.



# Florida-Friendly Gateway



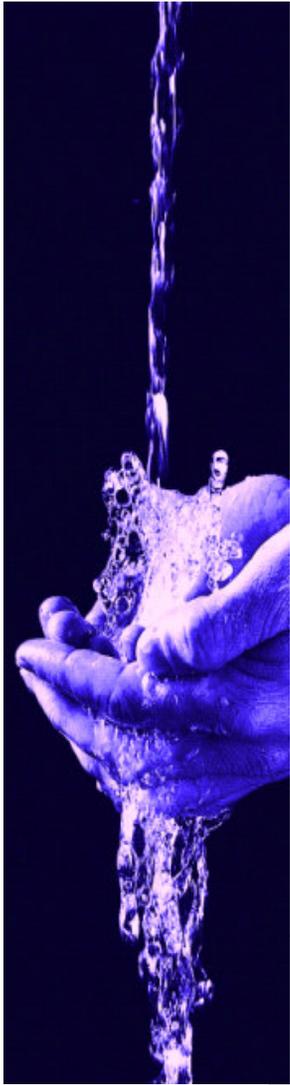
Example of Florida-friendly Plants and Landscaping for community.

# Florida-Friendly Main Street

Example of mixing Florida-friendly drought resistant plants and grasses.

EMPIRE Zoysia near roadways and Bahia around pond.





# Water Education

Add water use history to bills.

- Tracking use
- Change habits

17254 2276 0 291 580

ACCOUNT NUMBER:	43811-12794
BILLING DATE:	10/19/07
DUE DATE:	10/29/07
SERVICE ADDRESS:	9449 SOUTH CENTRAL AVENUE
CYCLE/ROUTE:	63-61
PREVIOUS BALANCE:	0.00
LAST PAYMENT DATE/AMT:	5/03/07 199.30

**CITY OF OVIEDO**  
400 ALEXANDRIA BOULEVARD  
OVIEDO, FL 32765

Office Hours: 8:00 - 5:00 Monday - Friday  
Telephone: (407) 971-5835  
TDD: (407) 971-5809  
Garbage: (407) 971-5644  
Facsimile: (407) 971-5806

Bills are due and payable ten (10) days after the bill date. If payment is not received in our office by 4:00 pm thirty (30) days after the bill date, a 10% service fee will be assessed. If payment is not received forty (40) days after the bill date, service will be subject to disconnection. The city is not responsible for lost or delayed mail.

SERVICE PERIOD	DAYS	METER NUMBER	CURRENT READ	PREVIOUS READ	USAGE (X 1,000)
8/10/07 - 10/08/07	28	82388289	39910	39910	0

SERVICE	CONSUMPTION	CHARGE	TOTAL
WA			
SW			
SO			
BF			
BASE CHARGE		8.20	8.20
BASE CHARGE		18.11	18.11
STORMWATER		7.00	7.00
GARBAGE PICKUP		15.47	15.47
UTILITY TAX		0.82	0.82
LATE PAYMENT FEE			2.20
Total Current Charges			49.80
Total Amount Due			99.60

CITY OF OVIEDO GENERAL ELECTION FOR MAYOR  
TUESDAY NOVEMBER 6, 2007 POLLS OPEN 7:00 AM TO  
7:00 PM PRECINCTS 73 AND 98 WILL VOTE AT CITY HALL  
CHECK VOTER REGISTRATION FOR OTHER POLLING  
LOCATIONS. WWW.CITYOF OVIEDO.NET FOR  
INFORMATION

Consumption

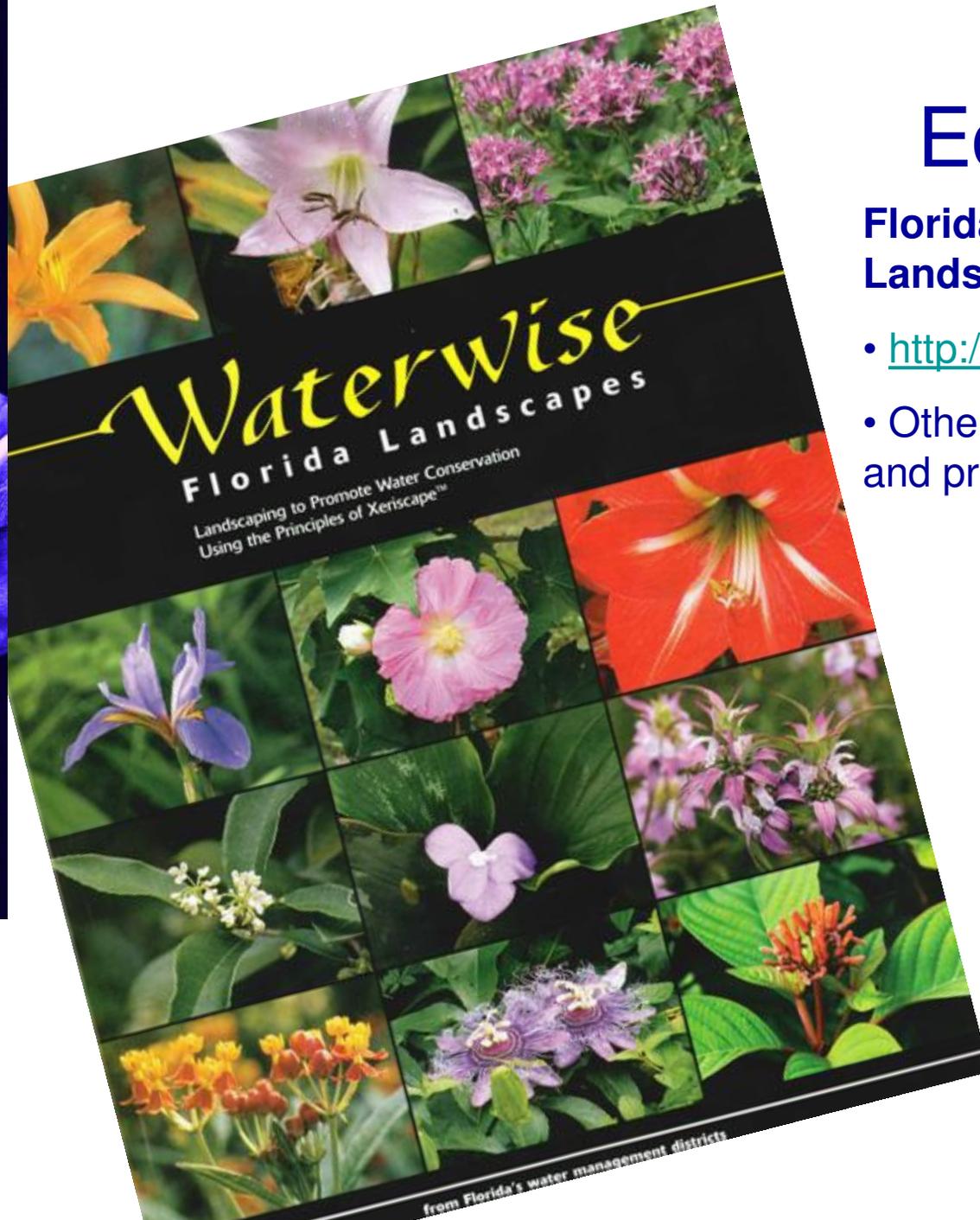
PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

ACCOUNT NUMBER:	43811-12794	03-01
PAST DUE BALANCE:	538.16	
DUE DATE FOR NEW CHARGES ONLY IS:	10/29/07	
NEW CHARGES TOTAL:	49.80	
TOTAL AMOUNT DUE:	587.96	

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OVIEDO, FL 32765



# Waterwise

Florida Landscapes

Landscaping to Promote Water Conservation  
Using the Principles of Xeriscape™

from Florida's water management districts

# Water Education

Florida-friendly Plants and Landscape Information:

- <http://www.cityofviedo.net>
- Other educational events and programs.

# Florida-Friendly Yards

St. AUGUSTINE grass (left) compared to  
EMPIRE Zoysia grass (right).

Example: *Redeveloped landscape with  
Water-Wise Grass in existing neighborhood.*





# **H<sub>2</sub>O** OVIEDO

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## **CONSERVATION INCENTIVE**

### Goals:

- Identify water saving strategies of existing customer
- Encourage water saving redevelopment
- Create water stewards





Draft  
Application

Customer →

Type of  
Incentive →

Baseline  
Data →

Water Saving  
Results →

 <b>H<sub>2</sub>O OVIEDO</b> <b>CONSERVATION INCENTIVE</b> Water Conservation • 400 Alexandria Boulevard • Oviedo, Florida 32765 • 407-971-5691			
Owner's Name		Phone Number	Fax Number
Owner's Address			Email
Property Size	Number of Individuals in Household:	Total Number of Bathrooms:	Year House was Built:
Type of Irrigation System: (Example: Rainbird, Hunter, etc.)		Number of Zones	Rain Sensor: Yes or No
Water Sources (Must Check Minimum of One) <input type="checkbox"/> Potable <input type="checkbox"/> Reclaim <input type="checkbox"/> Alternative <input type="checkbox"/> Private Well			
Please check program options that you are interested in.		<b>All participants must receive a Water Usage Audit.</b>	
<input type="checkbox"/> Landscape Retrofit	<input type="checkbox"/> Private Well Retrofit	Incentive Objectives: Within three (3) months... You must meet projected irrigation or household usage within 10% that gives a \$50.00 Credit. Bonus: Exceed household or irrigation projected usage by 11% or higher gives an additional \$50.00 Credit. Landscape/Private Well Retrofit Max \$1,000. See criteria below. This is a one time incentive per City Utility Customer (Utility Customer must be property owner.)	
Signature of Owner _____		Date _____	
Printed Name of Owner _____			
BELOW - FOR OFFICE USE ONLY			
Audit: In-house		Audit: Contractor	
Current Average Usage	Current Cost	Credit... meet projected usage by 10% - \$50.00 exceed projected usage by 11% or more - \$100.00	
Projected Usage	Inside	Outside	
Actual Usage in three (3) Months...	Savings in Cost	Savings in water per year	
Type of Irrigation System	Number of Zones and Run Times	Types of Heads per Zone	Changes Recommended
Rain Sensor			
Application Accepted By _____		Date _____	
Landscape Incentive Criteria: A.1) Complete Application and initial audit by the Water Conservation Coordinator for landscape and irrigation. 2) HOA sign off. 3) Florida Water Use landscape conversion of high water use irrigation zones (Turfgrass, \$0.50 per sq. ft. minimum 500 sq. ft., maximum 2,000 sq. ft.) Replace with high or medium drought tolerant turfgrass or landscapes.			
Alternative Well Criteria: B.1) Reclaimed is not available within ten (10) years. 2) Obtain a City of Oviedo Well Permit. 3) Convert irrigation to Alternative Water (Private Well).			



# **H<sub>2</sub>O** OVIEDO

## **CONSERVATION INCENTIVE**

Three Levels of Participation:

- Free Water Audit (Everyone)
- Free irrigation Audit/Improvements @ \$250 value
- Up to \$1,000 for Florida-Friendly landscape upgrades reimbursement.





# **H<sub>2</sub>O** OVIEDO

## **CONSERVATION INCENTIVE**

### Audit & Goals:

- Inside House (Shower Heads & low flow flappers, leaks and usage review)
- Outside house (Landscaping and irrigation watering usage review)
- \$50 for meeting goals
- bonus of \$50 for exceeding goals by 10% or more.





# **H<sub>2</sub>O** OVIEDO

## **CONSERVATION INCENTIVE**

### Irrigation System Review:

- Outside house with no Landscape Modification required.
  - Irrigation system minor modification and installation of rain gauge.
  - Recommend irrigation timer schedules
  - Develop major modification plan and potential savings.





# H<sub>2</sub>O VIEDO

## CONSERVATION INCENTIVE

Landscaping Modifications:

- Replace Existing landscaping with Florida-Friendly landscaping.
  - Proper plant selection recommendation
  - Irrigation modification recommendation
  - Reimburse up to \$1,000 for up to 1,000 square foot of modified yard

