



The above named permittee has adopted this User Conservation Plan as required by the Barton Springs/Edwards Aquifer Conservation District and agrees to comply with all the applicable District Rules in implementing and enforcing the measures of the enclosed plan.

Permittee Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### User Conservation Plan Checklist - Irrigation Water Use

Provide a single "type-written" descriptive statement that addresses each of the requirements.

Requirement	Details
1. Description of Irrigation Use Process	Describe overall irrigation processes including all water sources, overall distribution, and turf/vegetation type and irrigation area.
2. Description of Irrigation Method or System	Describe the existing irrigation system including system layout and design, specifics on the control system, controllers, valves, and irrigation heads, and average run times.
3. Measuring Device/Water Accounting	Describe the methods or devices which will be used to measure and account for water used for irrigation including all meter locations within the system.
4. Specific 5 and 10 Year Water Conservation Goals	Describe specific 5 to 10 year water conservation goals for the site.
5. Water Conserving Irrigation Equipment and Operations	Describe all water conserving equipment and operations utilized including specifics on turf grass and landscaping management practices.
6. Irrigation System Monitoring and Maintenance	Describe all irrigation system maintenance and monitoring practices used to insure optimum performance including leak detection and repair, and equipment and system maintenance regimes.
7. Irrigation Testing and Scheduling	Describe all irrigation testing and scheduling procedures including scheduling procedures to be utilized in the application of water (night/day), and winterization and spring startup procedures.
8. Equipment Upgrades	Describe any and all equipment upgrades installed in the last two years.
9. Future Conversions	Describe any future plans to incorporate additional water conserving equipment and operations.
10. Alternative Water Supplies	Describe alternative water supplies being utilized on site including any direct reuse and/or recycling practices.

1. Description of Irrigation Use Process
  - a. Single water source (well) irrigating ~700 sq foot flower bed comprising Oleander, Nandina, and Red-tip Photinia.
2. Description of Irrigation Method or System
  - a. Our irrigation system comprises a source, our well, and a PVC feed to a Hunter Node 200 controller which controls sprinkler heads watering LLPOA entrance flower bed comprising roughly 700 square feet. There are two zones, each consisting of five sprinkler heads.
3. Measuring Device/Water Accounting
  - a. We have one meter (DLJ Meter from [www.watermeters.com](http://www.watermeters.com)) installed on our well. Water usage is recorded once per month.
4. Specific 5 and 10 Year Water Conservation Goals
  - a. Our 5-year goal is to limit any increase in flower bed that needs watering. Our 10-year goal is to maintain our 5-year goal.
5. Water Conserving Irrigation Equipment and Operations
  - a. We do not water turf grass. Our management practice for watering flower beds is to adjust the water controller on a seasonal basis. Specifically turning it off during fall and winter months and adjusting watering schedule based on need and drought conditions
6. Irrigation System Monitoring and Maintenance
  - a. The irrigation system is observed on a regular basis and specifically evaluated every month by comparing water consumption relative to typicals.
7. Irrigation Testing and Scheduling
  - a. There are no irrigation testing procedures in place
8. Equipment Upgrades
  - a. There have been no equipment upgrades in the last two years
9. Future Conversions
  - a. There are no plans to incorporate additional water conserving equipment and operations.
10. Alternative Water Supplies
  - a. There are no alternative water supplies being utilized on site.