

## **EXHIBIT 5: COMMERCIAL WATER CONSERVATION REQUIREMENTS**

The Bernalillo County Commission adopted revisions to the Water Conservation Ordinance on May 25, 2010 that became effective October 1, 2010. The ordinance now requires that all new construction in the unincorporated area of Bernalillo County meet the following specifications:

For New Commercial, Institutional and Multifamily greater than 8 Units (Large Multi Family) Construction

- New Commercial, Institutional and Large Multifamily development must reduce their indoor water use by 20% by using plumbing fixture more efficient than those required by the 2006 Uniform Plumbing Code.
- New Commercial, Institutional and Large Multifamily development greater than one acre shall submit water conservation plan for outdoor use. The water conservation plan shall include at least three of the following seven water conservation measures, with at least one selected from the first three options. After January 1, 2016, four of the following seven options shall be completed.
  1. 25% of Landscape Area shall be Precipitation Only Plants.
  2. Water Harvesting shall occur on 25% of the Landscape Area.
  3. Utility provided non-potable water source shall be used for all irrigation.
  4. A Smart Irrigation Controller shall be used.
  5. A Soil Amendment Program shall be included.
  6. Non-Potable Water shall be stored for irrigation (cistern for rainwater or gray water)
    - An Exterior Management Plan shall be developed.
    - All New Commercial, Institutional, and Large Multifamily development less than one acre shall follow the options for larger commercial above or shall have all low-water use plants, have no spray irrigation and use a Smart Irrigation Controller.
    - All non-residential remodels and additions shall use EPA water sense labeled fixtures for any new plumbing fixture installed. Any remodel which would affect more than 50% of the existing plumbing fixtures or increase the floor area of the existing building by more than 50% of the existing square footage shall use EPA water sense labeled plumbing fixtures for all new fixtures installed and shall replace any existing fixtures using EPA Watersense labeled fixtures.

Restrictions on Landscape Planting

- Commercial development is limited to 10% high water use plants in the landscape area. For more information visit [www.bernco.gov/water](http://www.bernco.gov/water) or call Dan McGregor 848-1500. PUBLIC WORKS DIVISION NATURAL RESOURCES, 2400 BROADWAY SE, BUILDING N ALBUQUERQUE, NM 87102; PHONE: (505) 848-1500

My description of selected method to meet the Bernalillo County Commission adopted revisions to the Water Conservation Ordinance :

Indoor water usage requirements will be met through the installation of Bernalillo County-approved low flow fixtures.

The following outdoor water conservation measures will be met:

1. 25% of Landscape Area shall be Precipitation Only plants.  
(The rear setback will be planted with native seed.)
4. A Smart Irrigation Controller shall be used.
5. A Soil Amendment Program shall be included.
7. An Exterior Management Plan shall be developed.  
(See attached Plan from HeadsUp Landscaping.)

Charles J. Godes      Kathryn D. Godes  
Signature of Property Owner or Registered Agent

7/19/19  
Date

## **Exterior Management Plan (EMP)**

**Heads Up is committed to employing best management practices that help to significantly reduce water use, chemical use and water runoff thru these standard practices:**

- **Weekly irrigation controller inspection and adjustment for proper seasonal times.**
- **Monthly irrigation inspections to ensure proper output from irrigation heads, bubblers, emitters and identification of leaks or malfunctions.**
- **Timely repair of discovered and reported malfunctions and leaks to irrigation system.**
- **Training of grounds maintenance staff to ensure proper pruning practices are employed which can contribute to water savings thru decreased evapotranspiration and general health and long term viability of plant material.**
- **Utilization of Integrated Pest Management (IPM) program whereby plants are monitored for pests and tolerance levels determined and weighed before the application of pesticides. A program in which plants are not simply 'sprayed' with pesticide at the first sign of bugs but instead measured for tolerance levels and the existence of naturally occurring control such as beneficial insects that feed on such plant harmful pests and can naturally control populations of undesirable pests.**
- **Inspection, maintenance and timely repair of drainage swales, channels and diversions so that water flows as it were intended thru engineering efforts. This will be monitored thru weekly service visits to the property.**
- **Discontinuation/shutting down of precipitation only plants after establishment.**