



COCHISE COUNTY PLANNING DEPARTMENT

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Susan Buchan, Director

Sierra Vista Sub-Watershed - Water Conservation Overlay Zone Permit Checklist

The following water conservation measures shall be required of all residential and non-residential properties in the Sierra Vista Sub-watershed, as defined by the Arizona Department of Water Resources and delineated on County maps:

Note: In order to obtain a Building Permit the required *Gray Water* appliances and plumbing system design with stub-outs must be shown on the construction plans and are verified during the inspection process.

RESIDENTIAL PERMITS ONLY:

Gray Water Plumbing: New residential construction shall have gray water line(s) plumbed to stub out, and to be capped and clearly marked so as to permit the optional use of gray water by residents. The gray water plumbing must connect at least two plumbing fixtures, and preferably those that produce the most gray water without compromising the efficient evacuation of the black water pipes.

Identify at least two plumbing fixtures proposed with plumbing for gray water outlets in proposed new construction (e.g. laundry room, downstairs bathroom sink, etc.):

Are *Gray Water* plumbing line(s) shown in construction plans? _____ Yes

Note: THIS ITEM DOES NOT APPLY TO MANUFACTURED OR REHABILITATED MOBILE HOMES

RESIDENTIAL AND NON-RESIDENTIAL PERMITS:

Hot Water on Demand: In new construction, a hot water system will be installed to provide hot water on demand at the point of use in sinks and baths/showers. Recirculation devices shall include timers, temperature sensors or remote control operation. Point of use hot water heaters that serve individual fixtures or other alternatives that deliver hot water at each fixture within a waiting period of 15 seconds or less are acceptable.

Describe device(s) proposed to achieve hot water on demand at all sinks, baths or showers in proposed new construction:

Are Hot Water on Demand Device(s) shown in construction plans? _____ Yes

Device Cut-Sheets Provided? _____ Yes

Note: THIS ITEM DOES NOT APPLY TO MANUFACTURED OR REHABILITATED MOBILE HOMES

Outdoor Sprinkler Systems: Any new installation or replacement of an automatic outdoor sprinkler system shall also include the installation of a rain or humidity sensor that will override the irrigation cycle of the sprinkler system when rainfall has occurred in an amount sufficient to negate the need for irrigation at the scheduled time. Where there are multiple areas with a sprinkler system watered from one controller, the sensor must be installed at the largest area.

Does permit include any proposed automatic outdoor sprinkler systems? _____ Yes _____ No

If Yes, then system **shall** include rain or humidity sensors.

Is the *Outdoor Sprinkler System* depicted on Plans (site or construction)? _____ Yes _____ No

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Evaporative Coolers: New or replacement evaporative coolers shall not be single-pass coolers.

Does permit propose any new or replacement of evaporative coolers? Yes

If Yes, then evaporative coolers shall not be single-pass, i.e. non-re-circulating.

Evaporative Coolers depicted on Plans and Cut-Sheets provided (site or construction)? Yes

NON-RESIDENTIAL PERMITS:

Commercial Laundry Facilities: Laundry facilities intended for public use such as laundromats, hotel guest laundries or multi-family housing laundry rooms will be equipped with high efficiency washing machines that have a water factor of 9.5 gallons per each cubic foot of laundry or less. This provision applies to initial establishment of new laundry facilities and on replacement of existing equipment due to normal wear and tear or other loss.

Non-residential only, if applicable, describe make and model of proposed high efficiency washing machines: _____

Are Equipment Cut-Sheets Provided? Yes N/A

Artificial Water Features: New artificial water features such as ponds, lakes, water courses, and other types of decorative water features are prohibited in any new commercial construction or in common user areas of multi-family housing unless their sole source is harvested rainwater. This provision does not pertain to required storm water detention/retention facilities or permitted swimming pools and spas.

Non-residential permits only: Any artificial water features proposed? Yes (if yes, sole source is harvested rainwater?) or None proposed

Are they depicted on Construction Plans (site or construction)? Yes N/A

Landscaping: Any new landscaping proposing irrigation installation or re-installation in a median or similar strip of permeable surface less than fifteen feet in any horizontal dimension, adjacent to a roadway, sidewalk, parking area or other paved or impermeable area, shall be irrigated by a subsurface (drip), non-sprinkling irrigation system.

Does permit propose any irrigated landscaped medians less than 15 feet wide? Yes No

If Yes, then system shall be irrigated by a subsurface (drip), non-sprinkling irrigation system.

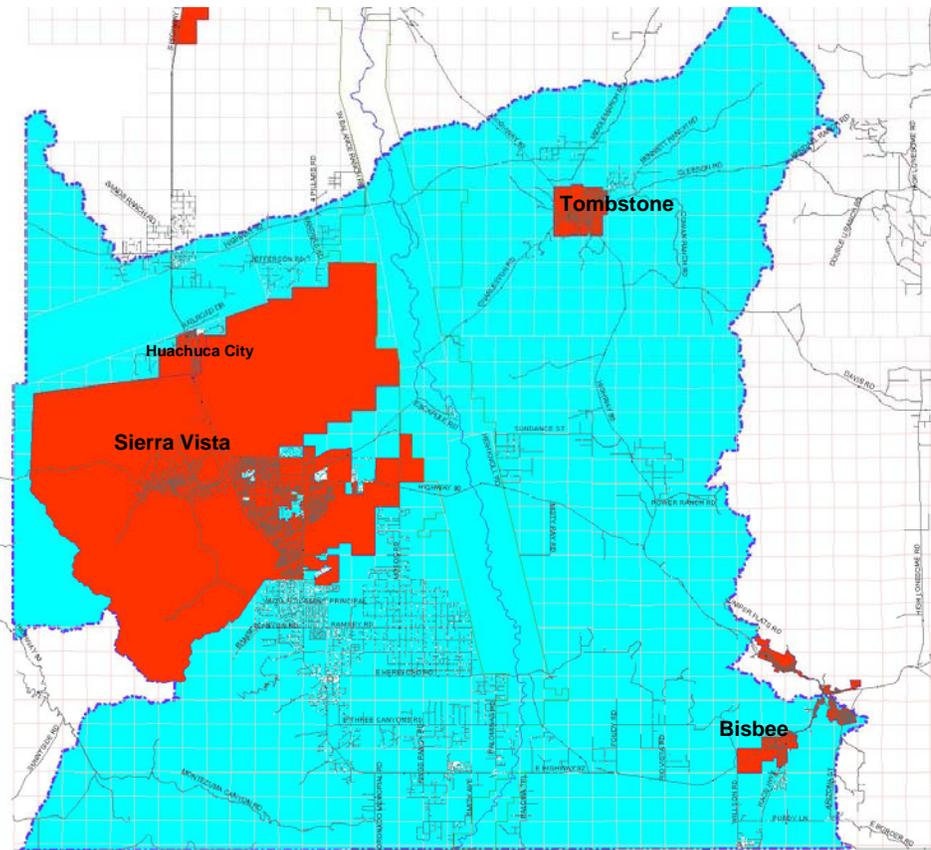
Are Landscaped Medians depicted on Plans (site or construction)? Yes

By signing below, I (the applicant) hereby acknowledge that the information provided above is accurate and true, subject to minor revisions that are in conformance with the County's regulations as they relate to the requirements of the Sierra Vista Sub-Watershed Water Conservation Overlay District, and that said information may be verified through the County's building permit review and inspection process.

Applicant's Name (printed) and Signature

Date

Sierra Vista Sub-watershed



 **Incorporated City**

 **Sierra Vista Sub-watershed**