



UTAH COUNTY COMMUNITY DEVELOPMENT DEPARTMENT
UTAH COUNTY PLANNING COMMISSION
51 S. UNIVERSITY AVENUE ♦ SUITE 117
PROVO, UTAH 84601
(801) 851-8343

IRRIGATION SYSTEM PLAN CHECK LIST
PLANNED SUBDIVISION
RA-5, RR-5 and TR-5 Zones

An irrigation plan must be prepared by a **licensed engineer** and submitted with all subdivision applications according to Sections 6-3-C-6-e and 6-3-E-10-f of the Utah County Land Use Ordinance. The irrigation plan must include the following information listed below.

- ___ 1. A layout map of the proposed subdivision including:
 - a. Boundary of the development
 - b. Boundary of each lot
 - c. Location of existing and/or proposed ditches, pipes, etc, to be used for irrigation.
- ___ 2. Documentation that the plan provides an adequate amount of water as required by Section 6-3-E-9-a of the Utah County Land Use Ordinance.
- ___ 3. If the plan proposes to use less than 1.5 acre-feet per year, which is the minimum allowed by Section 6-3-E-9-a of the Utah County Land Use Ordinance, a complete explanation of why the lesser amount is justified by the data required under "Exception 2 to part iii" of the above-referenced section of the Ordinance.
- ___ 4. A review letter from the water delivery entity determining that the proposed onsite irrigation system can connect to the delivery system, and approving the irrigation plan.
- ___ 5. The design of structures and facilities to deliver the water, which design takes into consideration the lot layout, the topography, the off-site appurtenant infrastructure of irrigation canals or pipes serving the property, and other features unique to the site.
- ___ 6. The engineered irrigation plan must be dated and signed by an engineer licensed to practice in the State of Utah, and the engineer must confirm that the irrigation plan will allow for the independent irrigation of each lot in the plat.
- ___ 7. Identified water rights for each lot (a separate water right number must be obtained for each lot) amounting to at least .45 acre-feet of water per year approved for culinary use, 1 acre-foot of water for landscaping water, and 1.5 acre feet of water per acre per year for the area of the lot other than the .23 acre house site. Each lot's water right shall authorize use of the water on the lot. Copies of documents establishing the water rights shall be obtained from the State Water Engineer's Office and submitted with the application. The water rights and quantities shall be listed on the plat.
- ___ 8. The calculations showing the amount of the improvement bond for the irrigation structures and facilities.