

Irrigation Water Management Plan and Irrigation Narrative Guidelines

An **Irrigation Water Management Plan** drawing must show the following:

- the source of the irrigation water
- where water enters the subject property
- how it will be distributed to each lot
- how wastewater will be collected from each lot
- where the wastewater drains from the subject property
- all easements and right-of-ways required on site for the system

An **Irrigation Narrative** explaining the irrigation and drainage system is also required and must address the following:

Describe the system layout and location of the source of the water, laterals, headgates, turnouts, pipes, risers, ditches, pumps, etc. Identify the water source, laterals, irrigation water associations, etc. by their name/number.

Make sure the following information is provided:

1. Has irrigation water historically been available to each lot? What is the name of the irrigation company? What is the name/number of the lateral? Headgate number? Turnout number? Is the headgate shared? Is there an organized/incorporated association controlling the headgate? Provide the name and number for the contact person.
2. Where does the water enter the property and where does it enter each lot? How will the water be provided to each lot (underground pipe, or open ditch)? Will the irrigation system be a sprinkler system or a surface system?
3. If no irrigation water is available, does irrigation water cross the subject property and are there easements and right-of-ways for the crossing?
4. Is the water for the property provided as shared, gallons per minute or cubic feet per second? Is there a measuring device in place?
5. Do water rights go with the subject property? Can more irrigation water be purchased?
6. Is irrigation water available anytime (on demand) or only at certain times (rotation)?
7. Where does the waste water leave each lot and where does it leave the subject property? How will the wastewater be conveyed (underground pipe, or open ditch)?

8. Does wastewater cross the subject property and are there recorded easements or rights-of-ways recorded for the crossing?
9. Is the wastewater delivered to a natural wash or to an organized drainage district or system? What is the name or person responsible for maintenance of the wastewater system?
10. What is the average annual cost of irrigation water and is it paid per share to the irrigation company or by tax assessment?
11. Who is responsible for maintaining the irrigation system including the wastewater system?

An engineered design will be required if the historic flow pattern of irrigation water is significantly changed.