



Public Works Department
749 West 300 South Heber City, UT 84032
435.654.3275 435.657.2448 fax

SECONDARY IRRIGATION PERMIT PACKAGE

This package answers common questions and provides instructions on applying for a connection to the pressurized Secondary Irrigation System.

ANSWERS TO COMMON QUESTIONS

1. General – In most instances a service line will run from the Secondary water main in the street to a valve box located behind the curb or sidewalk, or if there is no curb, near the property line. For older service lines that serve two users, the line will “tee” near the property line between the two users homes and terminate in separate service boxes on each users property. If the valve box is missing or buried please contact the Heber City Public Works Department at 435.654.3275 to locate or install a new one. Response time will vary with the number of requests received.
2. Shut-off Valves – There will be a valve on each service line inside the City’s service box. This valve is to be used by City personnel only. It is required that you install your own shut-off valve outside of the City’s box to provide a means of shutting off water to your own private sprinkler system. You may wish to install a “stop and waste” type of valve to facilitate draining your sprinkler system.
3. Filters – Provision has been made for both the screening and settling of larger solid material before water enters the Secondary Irrigation pipelines. However, there will be foreign material such as small pieces of leaves, sticks, and moss, etc. that will find their way into the system. Consider installing a filter down stream of the owner’s shut-off valve if there is concern about plugging sprinkler heads.
4. Pressure – System pressures will vary depending on your location and the number of people using the system at the same time. Minimum pressures are estimated to be about 46 PSI.
5. Winterizing – Each Fall City crews will winterize and drain the Secondary Irrigation pipelines in the street. It is each customer’s responsibility to winterize their sprinkler system on their side of the City’s shutoff valve.
6. Connecting New and Existing Sprinkler Systems – Prior to connecting to the Secondary Irrigation System the following steps should be taken:
 - a. Return completed Secondary Permit Application form to the City Public Works Department.
 - b. If connecting an existing sprinkler system, physically disconnect all ties to culinary lines and leave connections exposed. If connecting a new sprinkler system, install new systems and leave piping exposed until inspected. All outdoor sprinklers must be converted. Combination systems are not allowed.
 - c. Call the Heber City Public Works Office at 435-654-3275 for an inspection. A minimum of 24 hours advance notice must be provided. The attached checklist will be used to inspect your system.
 - d. Upon passing the inspection, the City will approve the connection and the sprinkler system may then be tied into the Secondary Irrigation box on the lot.

7. Mandatory Connection to Secondary System – All homes with a building permit issued after May 6, 2004, are prohibited using culinary water for outdoor irrigation and must connect to the Secondary system. Building permits issued prior to this date must connect when Secondary water becomes available to the lot.

HEBER CITY SECONDARY IRRIGATION

APPLICATION FOR PERMIT

The undersigned hereby applies for a Secondary Irrigation water connection to Heber City in accordance with the Plan shown below or attached to this sheet. (Plan must show approximate location of property lines, structures, distribution lines, valves, taps, etc.)

Applicant has read the rules and regulations and hereby agrees, in the event this application is granted, Applicant will:

- Comply strictly with the rules and regulations of the City as currently set forth or hereafter amended or adopted and consent to discontinue Secondary water service in the event any rule or regulation of the City is violated.
- Notify the City when the installation of the private irrigation system is complete and ready for inspection and not cover any trenches until such facilities are inspected and approved.
- Consent to let representatives of the City enter premises at any reasonable time for the purpose of inspecting the private irrigation system.
- Agrees to not reconnect outdoor irrigation systems to the culinary system for any reason once a connection to Secondary water service is made.

Print Name

Address

Signature of Property Owner / Applicant

HEBER CITY SECONDARY IRRIGATION
RULES AND REGULATIONS

1. Use of any Secondary facilities without a permit or proper authorization is prohibited.
2. Secondary users shall, at their own expense, keep their service connections in good repair and protected from freezing up to the City's shutoff valve.
3. Secondary users shall not dig in the public right-of-way without first obtaining permission from the Public Works Department, and obtaining any necessary excavation permits.
4. It is unlawful to waste water through leaks, running water continuously, or allowing water to flow into neighboring property or streets.
5. City shall have reasonable access to inspect Secondary facilities and water usage.
6. City is not liable for damages suffered by Secondary users resulting from the loss of Secondary water.
7. In times of shortage, the City may limit or schedule the use of Secondary water.

8. It is unlawful to allow users of Secondary water to redistribute water to other unauthorized persons off the premises or for two parcels to be served from the same City shutoff valve.
9. It is unlawful to interconnect the Secondary irrigation lines with the Culinary water system in any way or extend Secondary irrigation lines into any building. (This requires existing systems to physically disconnect from the Culinary system so reconnection is not possible).
10. It is unlawful to use substantial quantities of water to flood irrigate with Secondary water.
11. Applicants other than the owner must have a notarized letter from the owner granting permission to apply for Secondary water.
12. Secondary users must install a shutoff valve and any other private appurtenances outside of the City's Irrigation box and must not tamper or operate the City's shutoff valve.
13. Secondary pipes and appurtenances should be painted, marked, or otherwise designated by the color purple to distinguish them from culinary services.
14. It is unlawful to install Secondary lines any closer than five (5) feet center to center to culinary lines in the same trench.
15. Hydrants and sprinkler control valves shall have removable handles or keys, unless they are of the quick coupling type. Key's should be removed when Secondary water is not to be used to prevent access by small children.
16. Service may be terminated for wasting water, failure to pay for service, or where health hazards exist.
17. Violation of these rules and regulations is a Class B misdemeanor.

**HEBER CITY SECONDARY IRRIGATION
INSPECTION CHECKLIST**

Name of Owner / Applicant

Date

Address

Phone

| FOR OFFICE USE ONLY | YES | NO |
|--|-----|----|
| 1. Is the Owner shutoff valve adequate, properly located and installed? | | |
| 2. Is the Secondary Irrigation system physically disconnected from any Culinary services and any provision for reconnection removed? | | |
| 3. Are any of the Secondary Irrigation lines installed in the same trench as Culinary lines with less that 5 foot horizontal separation? | | |

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| 4. Do any of the Secondary Irrigation lines connect or extend into buildings or connect to fire hydrants? | | |
| 5. Are all the exposed Secondary service lines painted, marked, or otherwise designated with the color purple? | | |
| 6. Are all the hydrant and sprinkling control valves controlled with removable keys or quick coupling removable connections? | | |
| 7. Is the system providing Secondary water to any adjoining parcel? | | |
| 8. Is the system installed in a manner that will prevent unnecessary waste of water? | | |
| 9. Are the pipes and valves used in the system adequate for pressure? | | |
| 10. Is there any other problem with the system not noted above? | | |

COMMENTS:

Inspection Passed? YES NO

Inspected by: _____

Date: _____

HEBER CITY SECONDARY IRRIGATION
STANDARD DRAWING OF IRRIGATION CONNECTION

