



# Epic Engineering, P.C.

Civil Municipal Project Management Water Resources

2880 West 4700 South, Suite D

Salt Lake City, Utah 84118

September 2, 2004

Mr. Dave Gardner  
Draper Irrigation Company  
12421 South 800 East  
Draper, UT 84020

**Subject: Culinary Water System - Water Right Requirements**

Dear Dave;

Per your request, Epic Engineering, P.C., as the Company Engineer for Draper Irrigation Company (Company), is providing the following letter to confirm that the Company does currently have sufficient water rights to service the expected demands of all culinary water customers within its culinary water franchise area. The Company currently has 7,067.59 acre feet (ac\*ft) of culinary water rights plus up to 1,140 ac\*ft of contractual water available for use by its customers. The current water demand on the culinary water system is approximately 5,440 ac\*ft. The Company's current water rights and contracts should provide sufficient water through the year 2010. The Company is also actively engaged in the process of acquiring additional water rights to provide for anticipated demands through build out.

Currently, the Company owns five (5) water rights totaling 11,567.59 ac\*ft. These water rights are shown on the attached Table. The available water from these water rights is decreased by a contractual agreement that the Company has with the Jordan Valley Water Conservancy District (District) to supply 4,500 ac\*ft to the District's Southeast Regional Water Treatment Plant. The District keeps a record of the amount of water taken under this contract and the Company has first right to use this Abanked@ water, if needed. The District also maintains a perpetual agreement to supply the Company 950 ac\*ft per year with an option to provide an additional 190 ac\*ft as long as the water is available. Therefore, the total water right and contract water supply available is 8,207.59 ac\*ft plus the banked water.

Currently the Company's culinary water system has approximately 6,475 connections with an average daily demand of about 750 gallons per day. This equates to an annual demand of approximately 5,440 ac\*ft. The Company's growth rate is about 5% per year. At this rate, it is anticipated that demands on the water system will increase to 7,282 ac\*ft in 2010, 8,493 ac\*ft in 2020 and around 9,479 ac\*ft at build out.

It is our conclusion that the Company does have sufficient water rights to supply current water demands. Such water rights will remain sufficient for several years into the future. We hope that this information will be of assistance to the Irrigation Company. If you have any questions, please contact our office.

Sincerely,  
**EPIC ENGINEERING, P.C.**

Stephen Marks, P.E.  
Assistant Company Engineer

**TABLE 3.2-1  
CURRENT CULINARY WATER RIGHTS SUMMARY TABLE**

WR NUMBER	SOURCE LOCATION	DESCRIPTION	ANNUAL RIGHT (ACRE*FEET)
57-443	Mountain Streams	Jordan Valley Agreement	9,559.50
57-3411	Mountain Streams	Jordan Valley Agreement	Supplemental
57-8185	Water Wells on 1300 East, WTP, and Valle Di Villa	Culinary Water Wells	1,940.23
57-10302	Naylor Well	Water Right from Naylor Well	23.17
57-8520	Acquired from Riverton City		44.69
<b>TOTAL COMPANY CULINARY WATER RIGHTS</b>			<b>11,567.59</b>