

*Littleton Water Department:*

The Littleton Water Department (LWD) states that it would not be able, currently, to service the proposed development with an ample supply of potable water, citing added strains to the current water production facilities during peak demand, and the need to first bring on-line additional water supply sources in order to meet this demand. The Littleton Water Department has had mandatory summer conservation restrictions for the past three years, in part to assist with daily peak demand issues, as well as meet the DEP's 65 gallons per residential customer per day criteria.

Although average daily withdrawals and total annual withdrawals are within DEP authorized volumes, peak demand period in the summer far exceed current withdrawal permit limits. A comparison of 2009 (wet summer) and 2010 (dry summer) data reveal the following:

	<u>Actual Withdrawals</u>			<u>Permitted Withdrawals</u>	
	(mg)			(mg)	
	<u>Daily</u> <u>Average</u>	<u>Max</u> <u>Day</u>	<u>Total</u> <u>Annual</u>	<u>Daily</u> <u>Average</u>	<u>Total</u> <u>Annual</u>
2009	1.11	1.790	405	1.464	534
2010	1.23	2.124	449	same	

Based on 2010 data, maximum withdrawals were 45% higher than permitted withdrawals and at the peak of LWDs capabilities. It has been estimated that the proposed 40B project will use from 30 to 50,000 gallons per day, throughout the year. Although this additional usage will not adversely affect our daily average, it will add significant strain to our capabilities during peak demand periods

In order to meet the anticipated demands of the proposed development, the applicant should be required to fund a significant share of the Town's costs in developing a new drinking water source. LWD is in the initial phase of scientific evaluation of the Cobb's Well Site. We anticipated a total project cost of from 1.5 to 2.0 million dollars and will request support from the developer, if permits are granted, to fund 50% of the bonding cost for this project.