

LDWA - # 5 1992

RESOLUTION OF DIRECTORS

The regular monthly meeting of the directors of the Leeds Water Users Association was held on the 7th day of February, 1992, beginning at the hour of 7:30 P. m. at the corporation's usual meeting place in the Town of Leeds, Utah, pursuant to notice duly given. One of the matters of business discussed and requiring attention at said meeting was the subject of fixing the monthly charge to be made to the members of the association for water services. Following thorough discussion regarding the subject, it was moved by Don Goddard, seconded by Don Stephens, and carried by unanimous vote that the association adopt the following resolution:

By resolutions we adopt the fire flow requirements as presented to the board of directors on February 2nd 1992 and submitted to the City Council of Leeds to put in their subdivision and developer ordinance.

Other matters were discussed and other actions taken by the board which are not relevant to this resolution.

DATED: 2-7-92

Sandra K. Browning
Secretary

(A copy attached to this resolution)

2-7-92

Fire Flow Requirements Town of Leeds

In order to meet adequate fire flow for any new subdivision the following requirements must be met:

A Fire Hydrant is to be placed at no more than **500 foot** intervals along a dedicated road, fronting each lot, but in no case is this distance to exceed **250 feet** from each lot line.

Each hydrant is to have a **6 inch** underground shutoff (gatevalve) within **3 feet** of the hydrant. Each hydrant is to have an internal valve opening of **5.25 inches** or larger and a minimum of **3 pumper connections (2-2.5" and 1-4.5")**. All pumper connections are to have **National Hose (NH) threads**.

The pipeline size from the water storage source connected to each hydrant is to be a minimum of **6 inches** in diameter.

The hydrant at the highest elevation on the water system, or with the least head pressure, must be engineer certified to produce **1000 gallons per minute** for a minimum of **30 minutes** with a **residual pressure of 20 p.s.i.** This requirement is over and above any demand that may be put on the system by the highest estimated use, based on the proposed number of lots in the subdivision. The amount of individual residential use must be based on a minimum **40,000 gallons** per month. (This minimum figure may need to be increased if outside irrigation is included in this system).

In order to meet this fire flow requirement either a storage tank of sufficient size and head pressure must be constructed or a pipeline of sufficient size must be connected to existing storage facilities with adequate head pressure. If existing storage facilities are already at their rated capacity in meeting residential and flow requirements in the existing water system, new water storage must be constructed.