EAST SPOKANE WATER DISTRICT #1

System Characteristics:

East Spokane Water has an alternative with which to mitigate the impacts of the loss of one or more wells. The impacts would most likely be, an inconvenience to the district depending upon the time of year. Understanding operational contingencies is dependant upon the following system characteristics as well as comprehension of the determined aquifer capture zones as identified by CH2MHILL.

1) The system has 9 wells located at 7 source points as well as 3 interties, one with Spokane County Water District #3 and two with Hutchinson Irrigation District #16 for emergency use. Sources 1 through 5 have a combined capacity of 4.2 MGD, the interties have a combined capacity of 5.4 MGD, and source 10 (a wellfield consisting of sources 8 and 9) has a capacity of 3.2 MGD. The system also has 2 storage reservoirs with a combined capacity of 1.07 MG.

2) Sources 1 through 5 share a common aquifer capture zone while source 10 draws from a separate capture zone, as identified by CH2MHILL.

South 704 Coleman Road Spokane, Washington 99212 Telephone (509) 926-6072

System characteristics - cont'd.

3) System demand ranges from a low of 0.6 MGD average during the winter season, to 1.9 MGD average during the hot summer season. The record peak use was 3.4 MGD.

4) Sources 1 through 5 are in such close proximity that the loss of one of these wells would result in the loss of all of these wells within a relatively short period of time. Sources 8 and 9 (which are contained within source 10) would also be lost simultaneously, in like manner.

Short Term and Long Term Action Plans:

The action plans for East Spokane Water are the same for both the immediate short term as well as the long term. In the event of a contaminant and the subsequent loss of a well, East Spokane Water can satisfactorily meet the system demands using the wells drawing from the separate capture zone, without a major impact to the public health. During the summer season rationing by way of alternate lawn watering days may be imposed, as well as other use reduction methods necessary to maintain the public health. The storage capacity of the reservoirs will maintain fire flows.

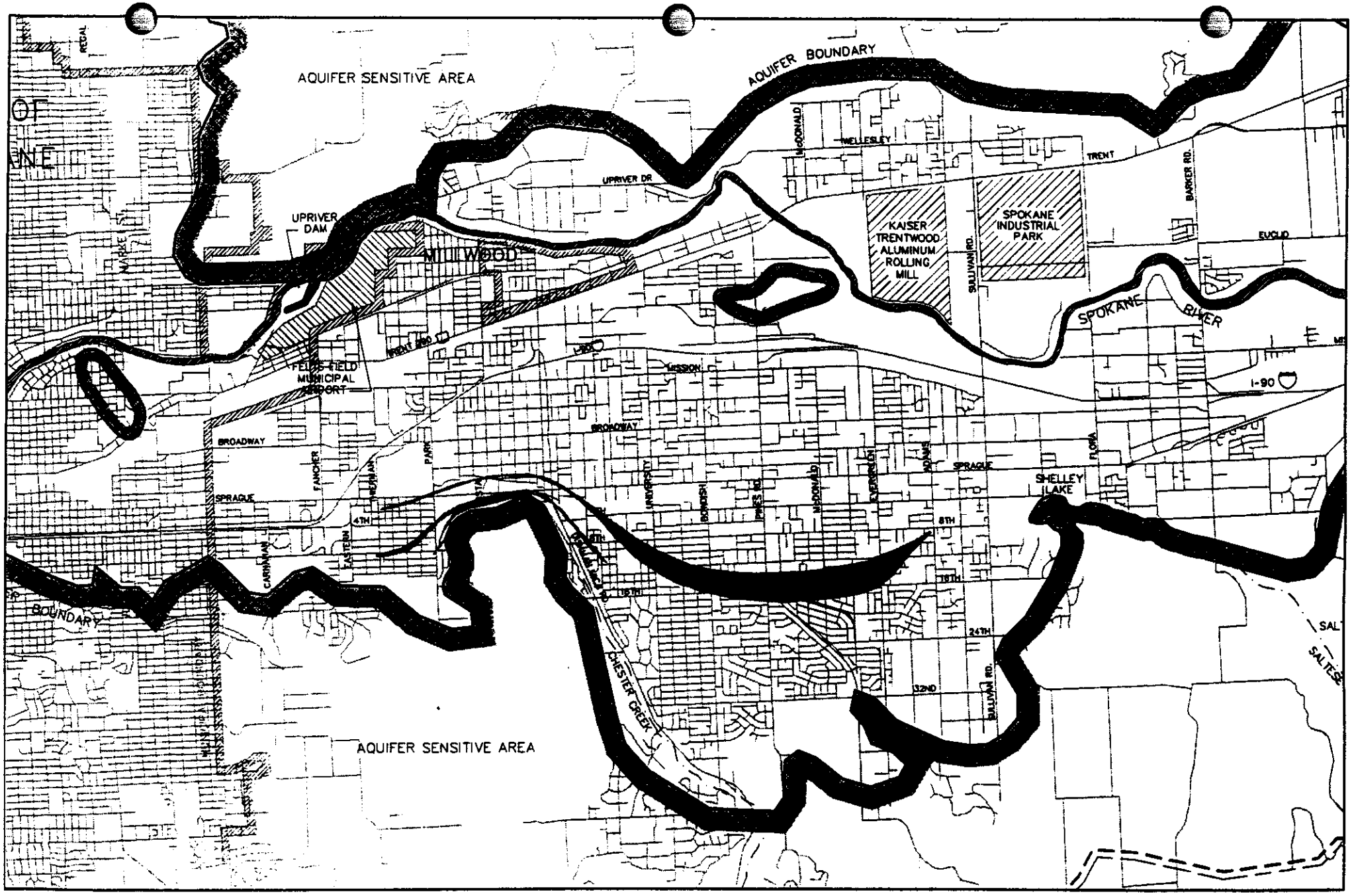
Summary:

Depending upon which capture zone is affected by a contaminant, East Spokane Water has an alternative capture zone from which to draw water. Except for minimum restrictions during hot summer months, system demands are expected to be maintained.

CHAIRMAN, JOSIE ZELLER

SECRETARY, RICK DOUGLAS

COMMISSIONER, JAN SCARCELLO



EAST SPOKANE WATER DISTRICT # 1

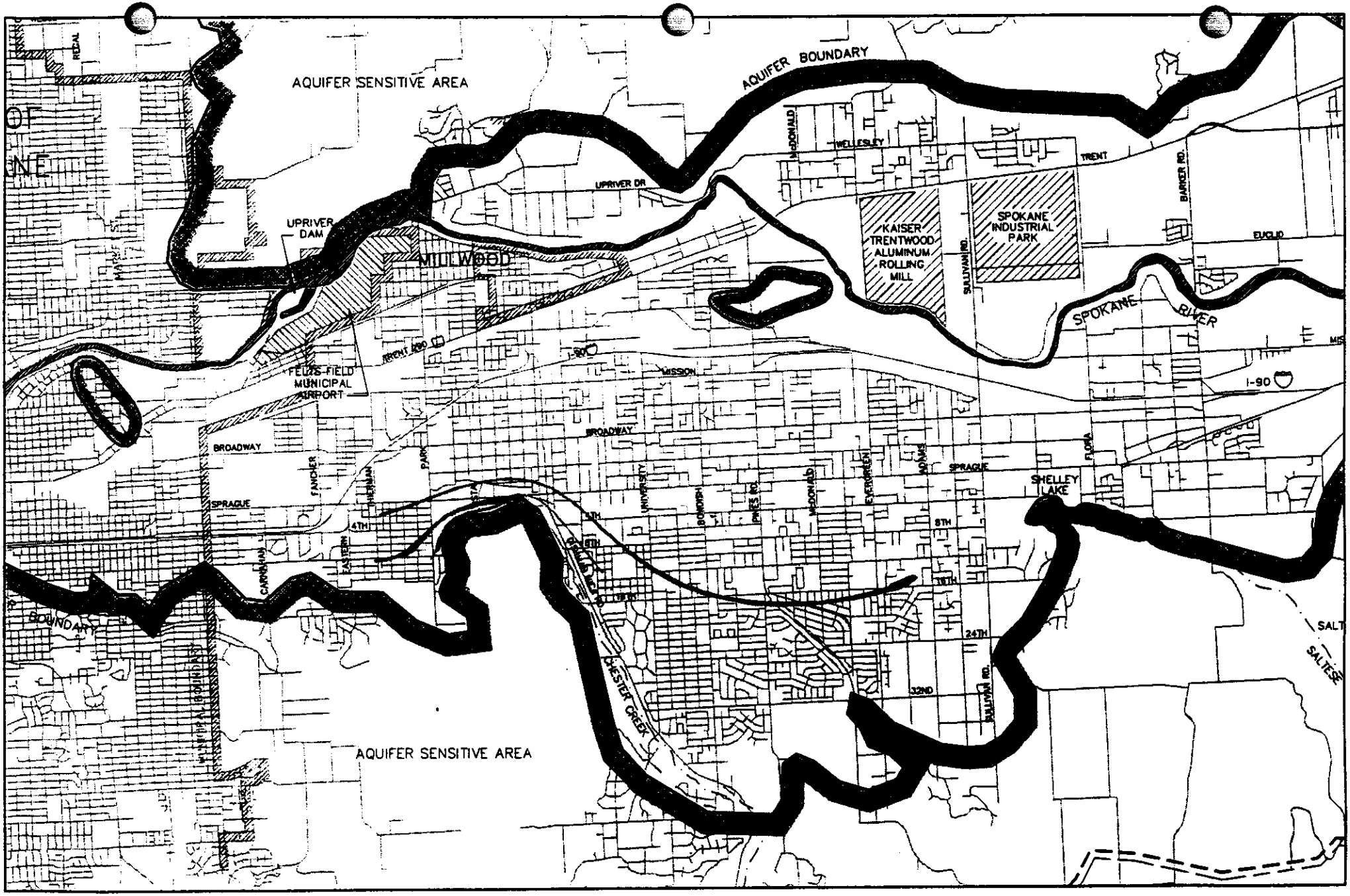
FIGURE –

SPOKANE AQUIFER JOINT BOARD
WELLHEAD PROTECTION PROGRAM

CAPTURE ZONES - WATER RIGHTS

1997

CH2MHILL



EAST SPOKANE WATER DISTRICT # 1

SPOKANE AQUIFER JOINT BOARD
WELLHEAD PROTECTION PROGRAM

CAPTURE ZONES - HOTTEST YEAR (1994)

1997

CH2MHILL