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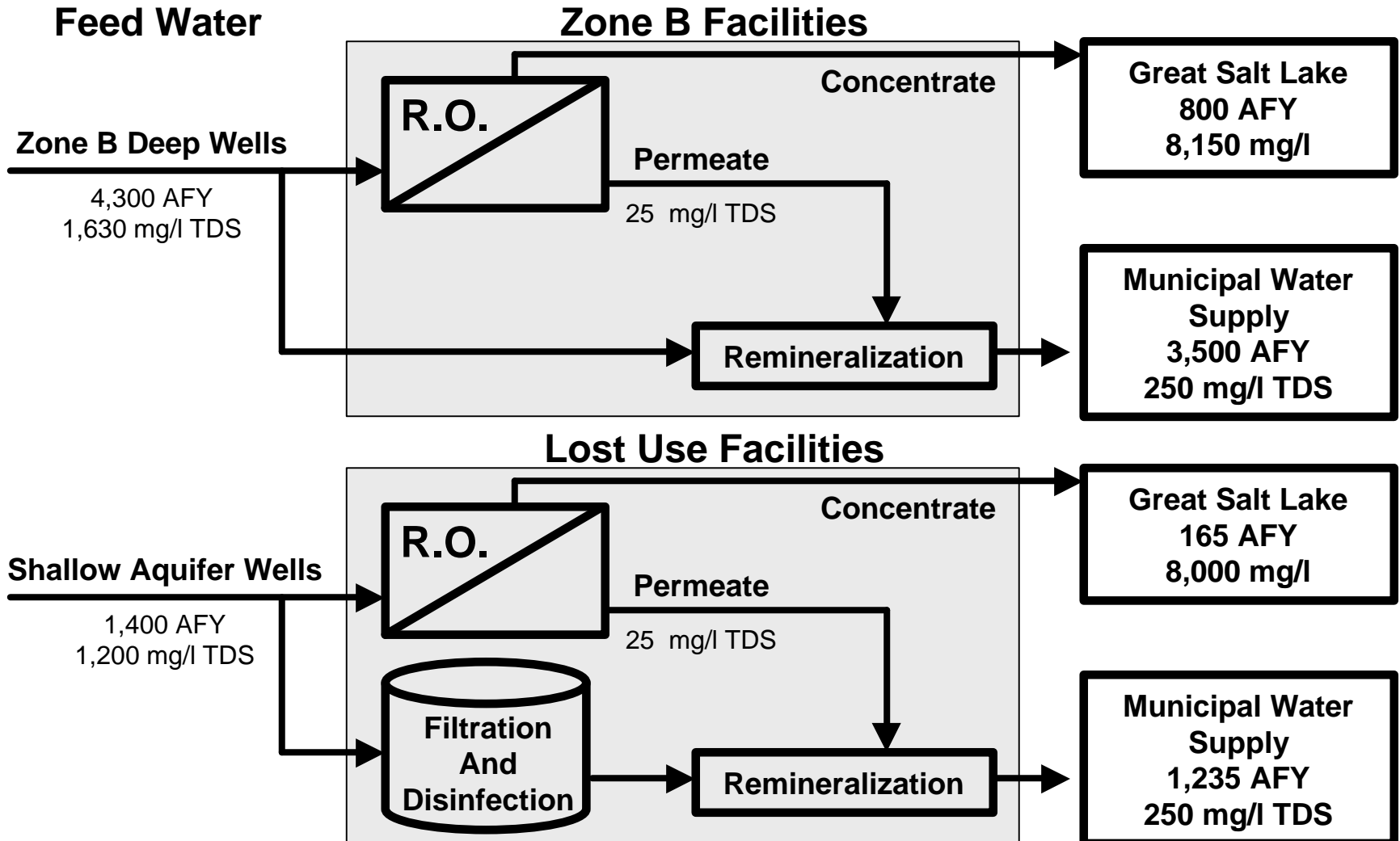
# **ZONE B DESIGN OPTIONS**

Mark Atencio  
Jordan Valley Water Conservancy District

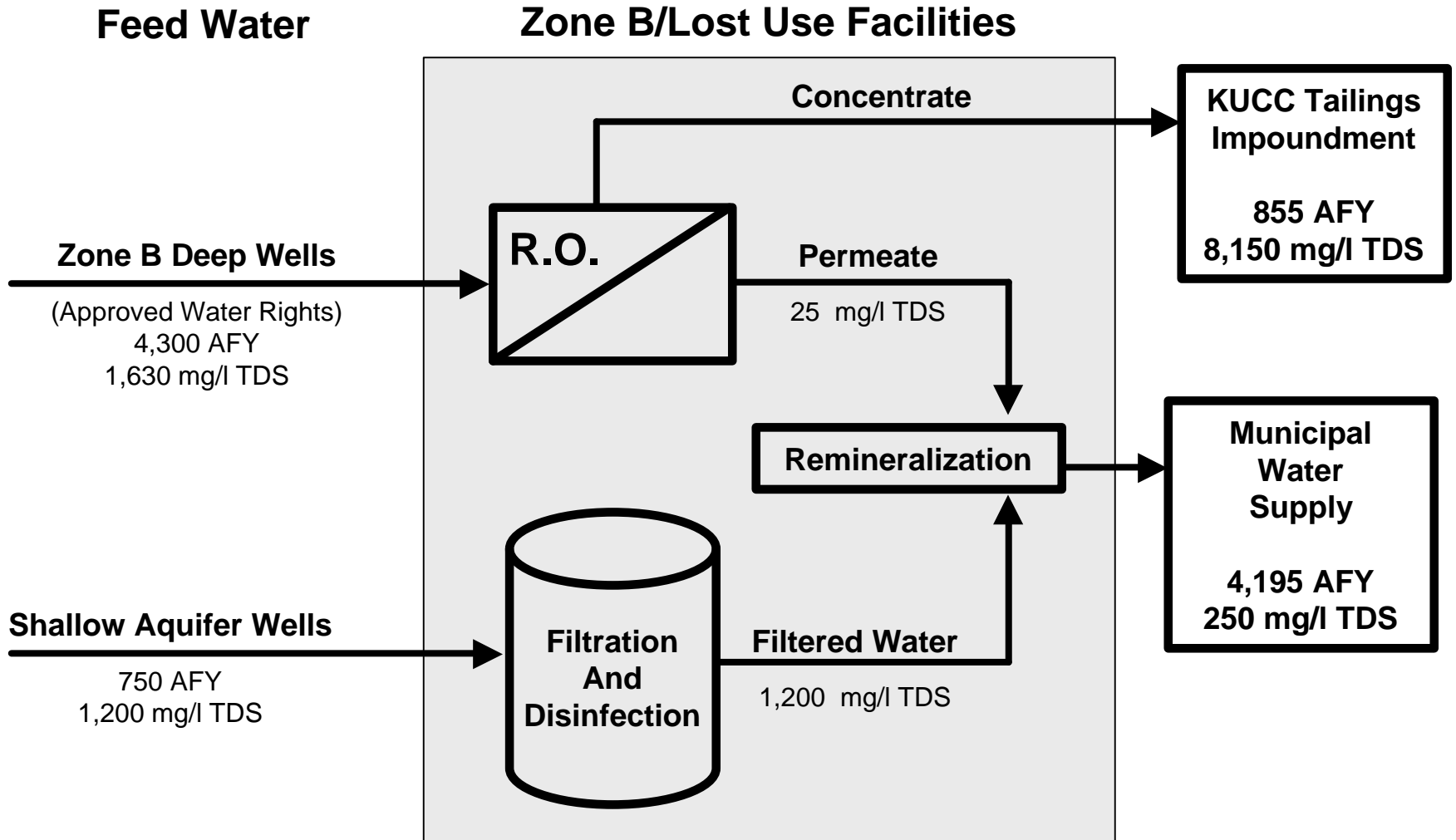
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June 16, 2004

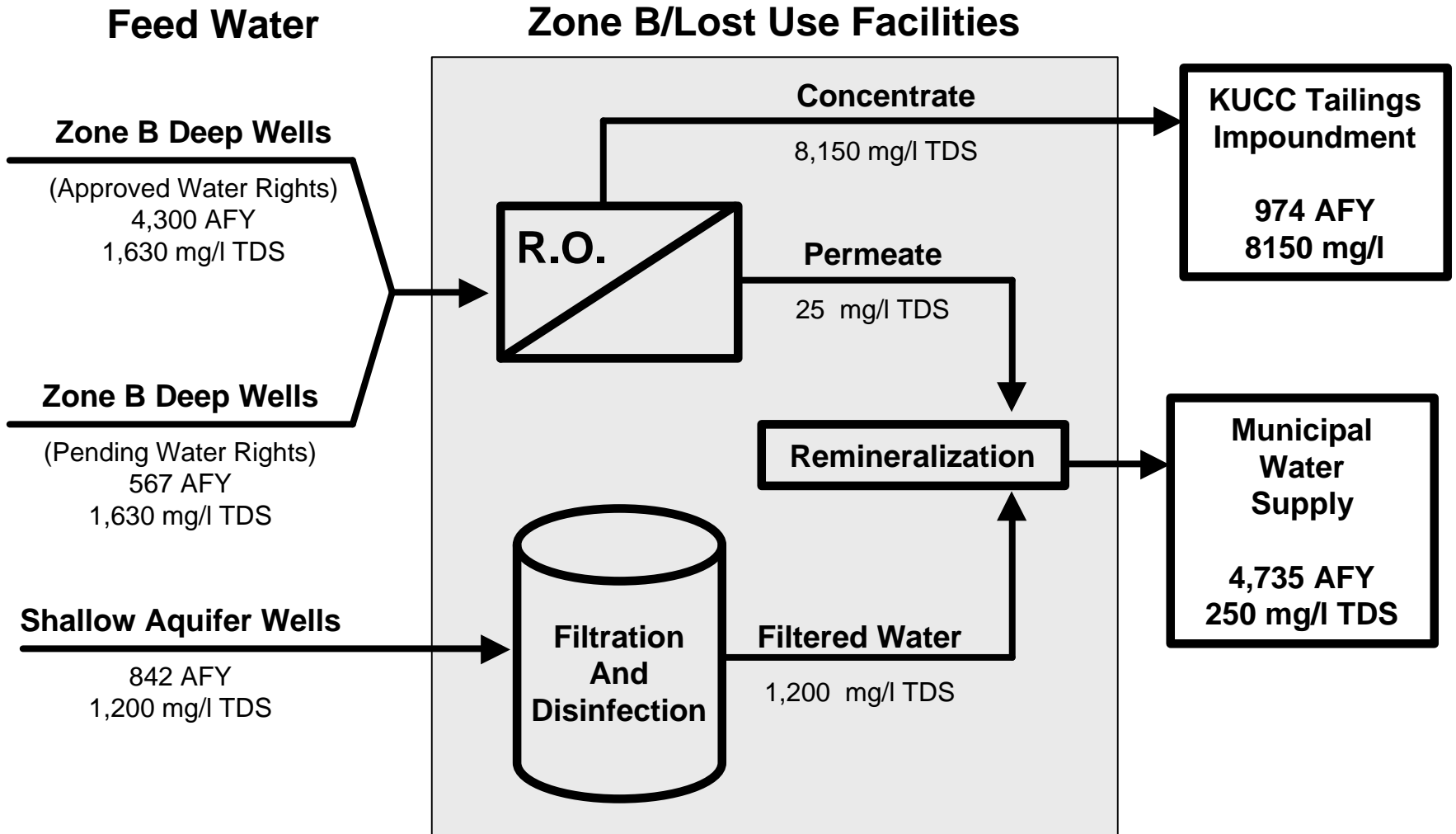
# ZONE B AND LOST USE SEPARATE DESIGN

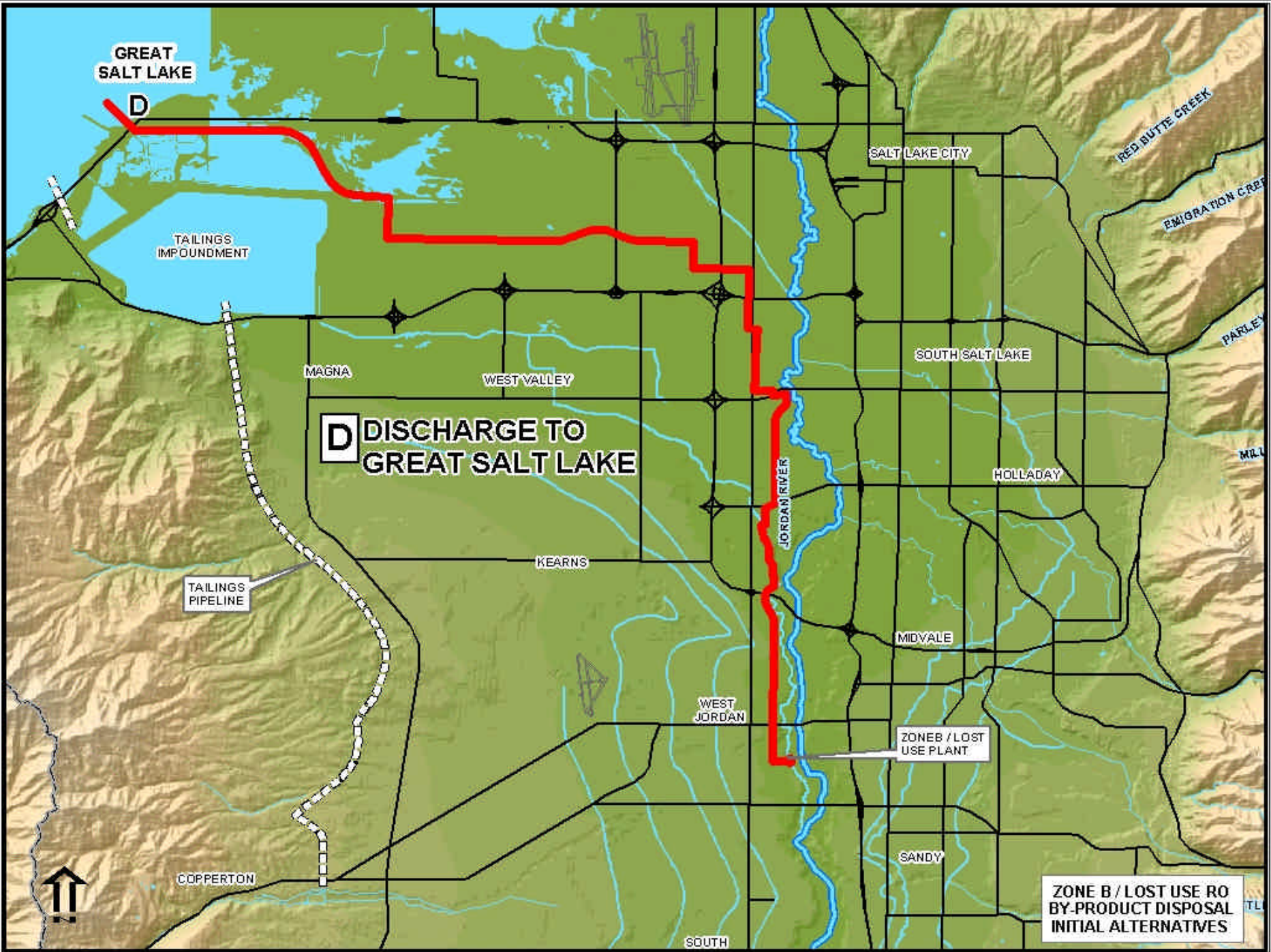


# ZONE B/LOST USE MINIMUM INTEGRATED DESIGN



# ZONE B/LOST USE INTEGRATED DESIGN





GREAT SALT LAKE

D

TAILINGS IMPOUNDMENT

D DISCHARGE TO GREAT SALT LAKE

SALT LAKE CITY

RED BUTTE CREEK

EMIGRATION CREEK

PARLEY

MAGNA

WEST VALLEY

SOUTH SALT LAKE

HOLLADAY

KEARNS

JORDAN RIVER

TAILINGS PIPELINE

MIDVALE

ZONE B / LOST USE PLANT

WEST JORDAN

COPPERTON

SANDY

ZONE B / LOST USE RO BY-PRODUCT DISPOSAL INITIAL ALTERNATIVES

SOUTH

Model Predicted Regional Drawdown (updated Zone B: 05-17-04)

**PRELIMINARY—SUBJECT TO REVISION AND UPDATE**

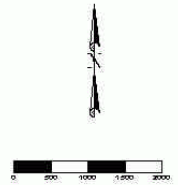
**Regional Drawdown  
(10 ft intervals)**

- Sulfate Wells
- ◆ Acid Wells
- KUCC Wells
- ✕ W. Jordan Wells
- ▲ Riverton Wells
- ✦ Zone B Wells

- Acid 1146 (1500 afy)
- New Acid 1201 (1200 afy)
- N.Shoulder Well (280 afy)
- W. Jordan Wells (4000 afy approx avg)
- Lark Well (320 afy)
- Sulfate Well (1600 afy)
- B2G1193 & BFG1200 (1775 afy each)
- Riverton Extraction: ~4308 afy combined

Herriman Well (315 gpm avg)

**Zone B:**  
Wells 1-5: 561 afy ea.  
Well #6: 380 afy  
Well #7: 1900 afy



KENNECOTT UTAH COPPER	
Drawdown Contours	
Predictive Model Layer 4	
2047	
Scale:	Sheet:
Author:	Date:
Drawn:	Checked:
Project:	Drawn No.:
Project:	Sheet No.:

