



NEVADA DIVISION OF WATER RESOURCES
WORKSHOP ON WATER RELATED ISSUES IN SMITH AND
MASON VALLEYS

Mason Valley
July 15, 2015
2:00 p.m.
Lyon County Fairgrounds
Ray Voshall Building
100 Highway 95A East
Yerington, Nevada

Smith Valley
July 16, 2015
2:00 p.m.
Smith Valley Community Hall
2783 Highway 208
Smith Valley, Nevada

AGENDA

- I.** Discussion of Current Conditions:
 - a. Surface water supply
 - b. Groundwater supply
 - i. Perennial yield
 - ii. System yield
 - c. Groundwater pumping: Individual and basin-wide
 - d. Meter issues/certification
- II.** Discussion of water levels
 - a. Hydrographs, trends, seasonal variability
 - b. Areas with greatest decline, rate of decline
 - c. Future water level decline
 - d. Unacceptable rates of water level decline (in feet per year)
 - e. Discussion of local vs. basin-wide curtailment
- III.** Overview of Desert Research Institute (DRI) Model and Decision Support Tool (DST) and how it may be used
 - a. Model thoroughly vetted, peer reviewed, published
 - b. Scenario analyses to be used for future management actions
 - i. Vary recharge (a function of river flow) 20%, 40%, 60%, 80%, 100% of average
 - ii. Vary pumpage 25%, 50%, 75%, 100% of water rights, supplemental irrigation, all rights
 - iii. Water level change maps and discussion

AGENDA CONTINUED

- IV.** Discussion of wells with high diversion rates, DWR review process
- V.** Discussion of possible curtailment in 2016, including timing, hearings, and possible examples example using decision support tool
- VI.** Discussion of need, benefits and desire for groundwater management plans for the basins
- VII.** Open discussion and public comment