



NOTICE TO THE  
REPUBLICAN RIVER BASIN  
NATURAL RESOURCES DISTRICTS  
OF THE POTENTIAL FOR  
WATER SHORT YEAR ADMINISTRATION IN 2007

*Nebraska Department of Natural Resources*  
May, 2007

Pursuant to the Lower, Middle & Upper Republican Natural Resources Districts ("Districts") and the Nebraska Department of Natural Resources ("Department") Integrated Management Plans and associated controls as adopted by the Districts, and as adopted by the Department; the Department hereby provides notice to the Districts of the potential for Water Short Year Administration in 2007.

Under the terms of the Final Settlement Stipulation, Water Short Year Administration will be in effect in those years in which the projected or actual irrigation supply is less than 119,000 acre-feet of storage available for use from Harlan County Lake as determined by the Bureau of Reclamation using the methodology described in the Harlan County Lake Operation Consensus Plan. Each year between October 1 and June 30, the Bureau of Reclamation will provide a monthly update of the projected or actual irrigation supply from Harlan County Lake for that irrigation season.

The United States Bureau of Reclamation has projected that the irrigation supply from Harlan County Lake will be 56,300 acre-feet using storage available on April 30, 2007. This forecast indicates that Water Short Year Administration will be in effect in 2007. However, the determination that Water Short Year Administration is in effect will not become final until June 30, 2007.



# United States Department of the Interior



BUREAU OF RECLAMATION  
Great Plains Region  
Nebraska-Kansas Area Office  
P.O. Box 1607  
Grand Island, Nebraska 68802-1607

IN REPLY REFER TO:

NK-100  
RES-3.10

MAY 04 2007

✓  
Director, Nebraska Department of  
Natural Resources  
PO Box 94676  
Lincoln, NE 68509-4676

Chief Engineer, Division of Water Resources  
Kansas Department of Agriculture  
901 S. Kansas Avenue, 2<sup>nd</sup> Floor  
Topeka, KS 66612-1283

State Engineer, State of Colorado  
Division of Water Resources  
1313 Sherman Street, Room 818  
Denver, CO 80203-2277

Subject: 2007 Harlan County Lake (HCL) Water Supply Calculation

Dear Sirs:

As identified in the Final Settlement Stipulation, the Bureau of Reclamation computed the projected irrigation supply from HCL for the 2007 irrigation season to be 56,300 acre-feet (AF) using the storage available on April 30, 2007. This would indicate "Water-Short Year Administration" would be in effect with the irrigation supply being less than 119,000 AF.

If you have any questions, please contact Marv Swanda at 308-345-1027.

Sincerely,

Stephen F. Ronshaugen  
Acting Area Manager

cc: Chief Hydrologic Engineering Branch, 601 East 12<sup>th</sup> Street, Kansas City, KS 64106  
GP-4500 (Gordon Aycock)

RECEIVED

MAY 08 2007

DEPARTMENT OF  
NATURAL RESOURCES