



# United States Department of the Interior

BUREAU OF RECLAMATION  
Great Plains Region  
P.O. Box 36900  
Billings, Montana 59107-6900

IN REPLY REFER TO:

GP-3700  
ADM-13.00

AUG 22 2005

RECEIVED  
AUG 26 2005  
DEPARTMENT OF  
NATURAL RESOURCES

Mr. Roger Patterson  
Nebraska Department of Natural Resources  
301 Centennial Mall South  
Lincoln, NE 58509-4676

Subject: Modification No. 004 to Cooperative Agreement No. 03FC601826 for Improved Hydrologic Data Systems for Drought Monitoring-Assistance to the Republican River Basin Irrigation Districts for Limited 2005 Irrigation Storage in the Republican Reservoir

Dear Mr. Patterson:

Enclosed for your records is a fully executed copy of the subject modification. The modification reserves additional funds in the amount of \$169,650, extends the agreement period to December 31, 2005, and adds to the scope of work.

If you have questions regarding the technical aspect of this modification, please contact Jack Wergin at 308-389-5322. Questions regarding the administration may be directed to Lindsey Nafts at 406-247-7684.

Sincerely,

Kimball Banks  
Financial Assistance Officer

Enclosure

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
MODIFICATION OF ASSISTANCE AGREEMENT**

1. MODIFICATION NUMBER 004		2. TYPE OF AGREEMENT <input type="checkbox"/> GRANT <input checked="" type="checkbox"/> COOPERATIVE AGREEMENT		3a. AGREEMENT NUMBER 03FC601826	
				3b. AGREEMENT DATE 07/29/03	
4. ISSUING OFFICE (NAME, ADDRESS) Bureau of Reclamation P.O. Box 36900 Billings, MT 59107-6900			5. RECIPIENT (NAME, ADDRESS, TELEPHONE) Nebraska Department of Natural Resources 301 Centennial Mall South Lincoln, NE 68509-4676		
6. ADMINISTRATIVE POINT OF CONTACT (NAME, ADDRESS, TELEPHONE, E-MAIL) Lindsey Nafts Bureau of Reclamation, Great Plains Regional Office P.O. Box 36900 Billings, MT 59107-6900 406-247-7684 LNafts@gp.usbr.gov			7. RECIPIENT PROJECT MANAGER (NAME, ADDRESS, TELEPHONE, E-MAIL) Roger Patterson Nebraska Department of Natural Resources 301 Centennial Mall South Lincoln, NE 68509-4676		
8. TECHNICAL REPRESENTATIVE (NAME, ADDRESS, TELEPHONE, E-MAIL) Jack Wergin Bureau of Reclamation, Nebraska-Kansas Area Office P.O. Box 1607 Grand Island, NE 68802 308-389-5322 JWergin@gp.usbr.gov			9. EFFECTIVE DATE OF MODIFICATION See Block 18a		
			10. COMPLETION DATE OF AGREEMENT 12-31-05		
11. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF  Reclamation States Emergency Drought Relief Act of 1991, PL 102-250, 106, Stat. 53, as amended <i>It modifies the above-numbered assistance agreement as set forth in Block 3.</i>					
12. FUNDING INFORMATION		RECIPIENT/OTHER		RECLAMATION	
THIS OBLIGATION		\$		\$ 169,650.00	
PREVIOUS OBLIGATION		\$		\$ 763,500.00	
TOTAL OBLIGATION		\$		\$ 933,150.00	
COST SHARE RATIO		%		%	
13. REQUISITION NUMBER N/A					
14. ACCOUNTING AND APPROPRIATION DATA  A10-1327-0009-001-GP-N-7(8)-411C-6B30200					
15. DESCRIPTION OF MODIFICATION (Attach additional pages if needed)  <u>Project Title:</u> Improved Hydrologic Data Systems for Drought Monitoring-Assistance to the Republican River Basin irrigation Districts for Limited 2005 Irrigation Storage in the Republican Reservoirs  <u>Notice of Additional Reservation of Funds:</u> In addition to funds previously reserved under the above agreement, \$169,650 is hereby reserved to cover payment of all expenditures by the recipient through fiscal year 2005. Total funding is now changed from \$763,500 to \$933,150. It is to be expressly understood the Government has no obligation to provide funds in addition to those reserved in writing.  The modification extends the agreement period to December 31, 2005.  See attached for scope of work. <i>Except as provided herein, all terms and conditions of the document referenced in Block 3, as heretofore changed, remain unchanged and in full force and effect.</i>					
16. RECIPIENT IS <u>xx</u> , IS NOT _____, REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO THE ISSUING OFFICE.					
17a. Acceptance of this Modification in accordance with the terms and conditions contained herein is hereby made on behalf of the above-named recipient  BY <u>Roger K. Patterson</u> DATE <u>7/27/05</u>			18a. Acceptance of this Modification in accordance with the terms and conditions contained herein is hereby made on behalf of the United States of America, Bureau of Reclamation  BY <u>Leatha Frost</u> DATE <u>8-2-05</u>		
17b. NAME, TITLE, AND TELEPHONE NUMBER OF SIGNER (Type or print)  Roger K. Patterson - Director 402-471-2366 <input type="checkbox"/> Additional signatures are attached			18b. NAME OF GRANTS AND COOPERATIVE AGREEMENTS OFFICER (Type or print)  Leatha Frost 406-247-7818		

DOCUMENTS INCORPORATED HEREIN BY REFERENCE:

**APPROVED**

AS TO FORM & CONTENT  
BY NDNR LEGAL COUNSEL

A. D. O. DATE 7/27/05

**2005 IRRIGATION STORAGE – REPUBLICAN RIVER BASIN  
 BUDGET**

Financial incentives were based on the January 2005 estimates of irrigation storage available at the Republican River Basin Reservoirs. A tiered reimbursement schedule was developed that included a proposed payment of \$10.00 per AF of storage up to 2,500 AF, \$5.00 per AF of storage for the next 2,500 AF, and \$2.50 AF of storage above 5,000 AF.

In January of 2005, the Bureau of Reclamation provided an projected irrigation supply in each reservoir as of May 31, 2005.

Reservoir	05 Estimated Irrig. Storage	Drought Assistance
Enders Reservoir	3,860 AF	\$ 31,800
Swanson Lake	13,150 AF	\$ 57,875
Hugh Butler Lake	10,190 AF	\$ 50,475
Harlan County Lake *	3,400 AF	\$ 29,500
* Nebraska's share		<u>          </u>
	Total	\$169,650

Drought Assistance by Irrigation District

Frenchman Valley & H & RW Irrigation Districts Enders	\$ 31,800	
Frenchman-Cambridge Irrigation District Swanson, Hugh Butler	\$ 108,350	
Bostwick Irrigation District in Nebraska Harlan County (Nebraska's share)	\$ 29,500	
		<u>          </u>
TOTAL		\$ 169,650