

# MEMORANDUM

**TO:** The File

**FROM:** Marlin J. Petermann, Assistant General Manager

**SUBJECT:** Pigeon/Jones Site #15 Project

**DATE:** September 11, 2007

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Reasons for proceeding with design and land acquisition of Pigeon/Jones Site #15 Project from the perspective of State NRDF (Natural Resources Development Fund) funding by the Nebraska Natural Resources Commission (Commission) are as follows:

1. State Commission only able to approve and allocate funds toward additional projects up to \$9.5m, due to legislative set cap. See attached (1.).
2. On July 11, 2007, the Commission chose to approve two projects and allocate funds toward one project. See attached (2.):

<u>Approved Project</u>	<u>Request</u>	<u>Allocation</u>	<u>Obligation</u>
• Lake Wanahoo	\$9,204,000	\$9,204,000	\$0
• P/J Site 15	\$6,480,500	\$0	\$0

Note: The Lake Wanahoo Project, that was approved and received an allocation of \$9.5m, included reimbursement for final design and land rights costs that had already been expended. Also, they received no funding (obligation).

3. Minutes of the July 11, 2007 Commission meeting reflect that the P/J Site 15 Project will be the next one funded. See attached (3.).
4. The NRDF application spelled out that final design of the dams, levee and roads would occur in the first year followed by land acquisition in year two. Final Design must precede land acquisition, so know for sure what to acquire. Landowners are in a quandary, unable to determine whether or not to improve their properties, until acquisition occurs. See attached (4.).
5. At current legislative funding levels of about \$3.5m per year. The Commission would be able to allocate the \$6.5m needed for the P/J Site 15 Project in two years (July 2009). This would line up with the time just before starting construction of any facilities. This would also fall in line with the precedent set by the Lake Wanahoo Project where design and land rights were reimbursed after the fact. See attached (5.).

6. At this time it is not recommended that the District proceed with construction until after the Commission has at least allocated funds toward the P/J Site 15 Project (which again would probably be in 2 years, July 2009). However, as is the case with Lake Wanahoo, funds still would probably not be available for the project for a few years after that. There is an \$18m backlog of projects (\$24m figuring NRD estimated cost increases) which at the current level of legislative appropriations of \$3.5m per year will take 5 to 7 years, respectively, to fulfill. This points out the urgent need to approach the legislature for additional funding in the NRDF program. See attached (6.).
7. Last, but not least, this project has already been planned for seven years. The project will take 4 to 5 years to implement if all goes well. Further delays will only increase costs and strain goodwill efforts. See attached timeline (7.).

A	B	C	D	E	F	G	H
<b>NEBRASKA RESOURCES DEVELOPMENT FUND PRESENT FINANCIAL STATUS</b>							
<b>July 1, 2007</b>							
4	APPROVED PROJECTS	SPONSOR	AMOUNT ALLOCATED	TOTAL PROJECT OBLIGATION	OBLIGATED THIS FISCAL YEAR	PAYMENTS THIS FISCAL YEAR	PAYMENTS SINCE LAST REPORT
5	FULLY FUNDED						
6	Stevens Creek Watershed	LPSNRD	2,577,396.25	2,577,396.25	0.00	0.00	0.00
7	Western Sarp/Clear Creek	P-MRNRD	4,686,118.00	4,686,118.00	0.00	0.00	0.00
8	Winslow Levee	Village of Winslow/LENRD	491,094.62	491,094.62	0.00	0.00	0.00
9	<del>PARTIALLY FUNDED</del>						
10	Antelope Creek	LPSNRD	\$7,814,000.00	\$6,820,499.97	0.00	0.00	0.00
11	Leigh Dam	LENRD	3,697,950.30	950,409.00	0.00	0.00	0.00
12	Little Sandy Creek Watershed	LBNRD	2,430,594.35	2,103,026.35	0.00	0.00	0.00
13	Lower Turkey Creek Watershed	LBNRD	4,069,080.00	1,312,200.00	0.00	0.00	0.00
14	Upper Prairie/Silver/Moore's Creek	CPNRD	8,627,742.19	3,015,654.13	0.00	0.00	0.00
15	<del>APPROVED BUT NOT FUNDED</del>						
16	Enders Dam	Frenchman Valley and H.R.W. I.D.	37,064.25	0.00	0.00	0.00	0.00
17	<del>Completed Projects (56)</del>		48,993,301.84	28,989,301.84	0.00	0.00	0.00
18	<b>TOTAL</b>		<b>\$85,420,341.80</b>	<b>\$70,945,700.16</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
19	<b>1/ Last Report - May 21, 2007</b>						
20	<b>2/ Program income has included income from leases, proceeds from sales of property, and transfers from the Natural Resources Enhancement Fund</b>						
21	<b>(now Natural Resources Water Quality Fund)</b>						
22	<b>3/ Includes the FY 2008 General Fund of \$3,373,066</b>						
23							
24							
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39							
			<b>NRDF APPROPRIATION <sup>3/</sup></b>				
			Program Income <sup>2/</sup>				
			Total Available				
			Amount Obligated				
			Amount Expended				
			Amount Unexpended				
			Unobligated Funds				

# **NATURAL RESOURCES DEVELOPMENT FUND - ALLOCATED / FUNDED PROJECTS**

As of July 12, 2007

Project Name	Allocated NRDF Cost-Share	FY 2008 Obligation	Obligated in Prior Years	Expended To Date	Remaining Funding Needs
Antelope Creek	7,814,000.00	577,443.00	6,820,499.97	6,601,999.99	416,057.03
Lake Wanhoo	9,204,000.00	0.00	0.00	0.00	9,204,000.00
Leigh Dam	3,697,950.30	1,102,910.17	950,409.00	923,339.61	1,644,631.13
Little Sandy Creek	2,430,594.35	110,872.80	2,103,026.35	1,379,827.36	216,695.20
Lower Turkey Creek	4,069,080.00	600,180.00	1,312,200.00	369,709.19	2,156,700.00
Stevens Creek	2,577,396.25	0.00	2,577,396.25	1,650,491.29	0.00
Upper Prairie/Silver/Moore	8,627,742.19	978,368.82	3,015,654.13	1,035,457.18	4,633,719.24
Western Sarpy/Clear Creek	4,686,118.00	0.00	4,686,118.00	3,061,671.70	0.00
Winslow Levee	491,094.62	0.00	491,094.62	287,532.20	0.00
<b>TOTALS</b>	<b>43,597,975.71</b>	<b>3,369,774.79</b>	<b>21,956,398.32</b>	<b>15,310,028.52</b>	<b>18,271,802.60</b>

# **NATURAL RESOURCES DEVELOPMENT FUND - FUTURE PROJECTS**

As of July 12, 2007

Project Name	Proposed Project Cost	Directors Recommended Cost-Share Ranges	Estimated NRDF Cost-Share
Application approved - not funded:			
Pigeon/Jones Creek	9,970,000.00	65% - 65%	6,480,500.00 - 6,480,500.00
Proposal Reviewed:			
Elm Creek Flood Control & Augmentation	17,838,000.00	50% - 65%	8,919,000.00 - 11,594,700.00
Milburn Dam *	350,000.00	60% - 75%	300,000.00 - 300,000.00
Mullen Dam Project	7,296,000.00	50% - 50%	3,648,000.00 - 3,648,000.00
Kezan Creek Project	5,800,000.00	45% - 55%	2,610,000.00 - 3,190,000.00
Proposal Not Yet Submitted:			
Fremont South Levee	n/a	-	-
Schuyler Levee	n/a	-	-
Duck Creek Reservoir	n/a	-	-
<b>TOTALS</b>	<b>41,254,000.00</b>		<b>21,957,500.00 - 25,213,200.00</b>

\* Milburn Dam request includes a \$200,000 grant and a \$100,000 loan.

**\$40,229,302      43,485,002.00**

# **MINUTES OF THE NEBRASKA NATURAL RESOURCES COMMISSION MEETING**

**July 11, 2007**

**North Platte NRD – Scottsbluff, Nebraska**

Those in attendance were:

Wayne Madsen, Chair	Dallas Johannes, NRCS
Clinton Johannes, Vice Chair	Lorrie Benson, UN-L Water Center
Jim Van Marter, Member	John Miyoshi, LPNNRD
John Burkholder, Member	Mike Murren, LPNNRD
Richard Hadenfeldt, Member	Ken Berney, LENRD
Larry Moore, Member	Stan Staab, LENRD
Roger Korell, Member	Ron Cacek, NPNRD
Ladd Reeves, Member	David Christian, NPNRD
Garry Anderson, Member	Marlin Petermann, P-MRNRD
Joseph Hergott, Member	John Berge
Keith Rexroth, Member	Jill Richters, Staff
Dan Watermeier, Member	Rex Gittins, Staff
Vincent Kramper, Member	Ron Theis, Staff
Myron Lembke, Member	Kent Zimmerman, Staff
Beverly Donaldson, Member	Jennifer Schellpeper, Staff
David Kadlecek, Member	Kris Reed, Staff

## **CALL TO ORDER**

The meeting was called to order by Commission Chair Wayne Madsen in the North Platte Natural Resources District's conference room in Scottsbluff, Nebraska, at 9:10 a.m.

## **NOTICE OF THE MEETING**

Notice of the meeting was published in the SCOTTSBLUFF STARR HERALD on July 1, 2007, and in the LINCOLN JOURNAL STAR on July 2, 2007.

## **INFORMATIONAL MATERIAL**

The following items of informational materials were distributed during the course of the meeting and a copy of each is attached to the file copy of the minutes:

1. Commission Meeting Agenda
2. DNR Fund Expenditures for May - June 2007
3. Republican River Conservation Practices Impacts Publication & NRCS Report
4. UNL Water Center Packet

And therefore resolves that:

- (1) The Lake Wanahoo Project is eligible for funding from the Nebraska Resources Development Fund; actual funding being subject to the condition that the money required from the Fund is available and based on applying the assessment system for obligating funds;
- (2) The funding, if and when provided, should be in the form of a grant for up to \$9,204,000, not to exceed 60% of the eligible local share of project cost currently estimated by the sponsor to be \$15,340,000, including feasibility study costs of \$250,000;
- (3) The funding is contingent upon the securement of local cost-share funds and no NRDF funds can be obligated to the project until the local funding is secured; and
- (4) The Director of Natural Resources is authorized to negotiate and enter into a contract with the Lower Platte North NRD for carrying out the conditions for the utilization of NRDF funds for the project.

There was no discussion. Motion carried.

Aye: Rexroth, Van Marter, Reeves, Burkholder, Kadlecsek, Kramper, Hadenfeldt, Korell, Donaldson, Hergott, Moore, Watermeier, Anderson, Madsen and Lembke  
Nay: None  
Abstain: Johannes  
Not Present: None

Marlin Petermann, Assistant Manager, Papio NRD requested that the Pigeon/Jones Creek project be the next project to receive allocation from the NRDF, and that the Commission approve the project sponsor's request to proceed with project work recognizing such expenditures in advance of allocating funds be allowed for later cost-share. Petermann stated that the NRD intends to proceed with final design and obtain land rights.

Johannes reminded the Commission that it committed to both Lake Wanahoo and Pigeon/Jones Creek projects that:

- Both are excellent projects that would be assets to the State;
- Both would be considered at the same time;
- Neither would be subjected to the project ranking process prior to the Commission taking action on each project's application; and,
- Nothing precludes projects initially approved at zero allocation from requesting and receiving subsequent allocation increases.

Johannes added that the Commission had just changed rules and modified the project ranking process which will allow the sponsors of the Pigeon/Jones Creek project to be considered for an increase in allocation if and when money becomes available under the cap. Moore added that there is a spirit of competition between districts competing for funds and that the two districts should be complemented for being willing to work together for the greater good.

Motion was made by Johannes and seconded by Watermeier that the Natural Resources Commission having reviewed and considered the recommendation of the Department of Natural Resources, hereby makes the following findings of fact:

- (1) The Pigeon/Jones Creek Project will be of general public benefit;
- (2) The project plan does not conflict with any existing state land plan;
- (3) The project has been determined to be technically, economically, and financially feasible and environmentally acceptable according to the Resources Development Fund criteria;

- (4) The plan for development is satisfactory;
- (5) The plan minimizes any adverse impacts on the natural environment;
- (6) The Papio-Missouri River Natural Resources District is qualified, responsible, and legally capable of carrying out the project;
- (7) Other plans and programs of the state were taken into consideration in preparing the plan of development in accordance with section 84-135, and resources development plans of the political subdivisions of the state were considered; and,
- (8) The project will not jeopardize the continued existence of any threatened or endangered species or modify or destroy the habitat of any such species.

And therefore resolves that:

- (1) The Pigeon/Jones Creek Project is eligible for funding from the Nebraska Resources Development Fund; actual funding being subject to the condition that the money required from the Fund is available and based on applying the assessment system for obligating funds; and,
- (2) Due to the unavailability of funds that can be allocated by the Commission, this project is approved but with \$0 allocation. In accordance with the revised rules adopted today but subject to the Governor's approval, the sponsor may request that this project be reconsidered at any point during the next four years for an increased allocation.

There was no discussion. Motion carried.

Aye: Donaldson, Hergott, Moore, Kadlecsek, Kramper, Hadenfeldt, Korell, Watermeier, Anderson, Johannes, Madsen, Lembke, Rexroth, Van Marter, Reeves and Burkholder

Nay: None

Not Present: None

Zimmerman reviewed three Small Watershed Flood Control Fund Status Reports. The first dated May 21, 2007, corrected a previous error in which the FY 2007 base was listed as \$700,000 while the Commission had set the base at \$800,000. The second report included Fiscal Year end Expenditures, and the third listed the proposed base of \$321,600 to cover the Lower Big Blue NRD's request for fee title purchase of a tract of land associated with Site 8 of the Lower Turkey Creek Watershed Project. The table summarizing the project sponsor's projected FY2008 funding requests was also reviewed.

Motion was made by Johannes and seconded by Kramper to establish the Revolving Fund Base for the Small Watersheds Flood Control Fund at \$321,600 for Fiscal Year 2008.

There was no discussion. Motion carried.

Aye: Kadlecsek, Kramper, Hadenfeldt, Korell, Watermeier, Johannes, Madsen, Lembke, Rexroth, Van Marter, Reeves, Burkholder, Donaldson, Hergott and Moore

Nay: None

Not Present: Anderson (stepped out)

Richters reviewed the Status Report for the Water Quality Fund and the Water Well Decommissioning Cash Fund noting the respective balances reflected interest receipts for May and June. Richters pointed out that in August there will be a Water Quality Fund distribution to the NRDs and that the paper work for recertification was starting to come in.

Motion was made by Johannes and seconded by Donaldson to approve continued use of the following distribution formula for the Nebraska Soil and Water Conservation Program Funds for FY 2008: \$1,000,000 distributed equally among the 23 NRDs and the distribution of any additional available funds based on the NRI formula previously adopted by the Commission.

(4)

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**MASTER COPY**  
**NRDF PROJECT APPLICATION AND**  
**FEASIBILITY REPORT**

FOR

**PIGEON/JONES CREEK**  
**SITE 15**

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**PAPIO-MISSOURI RIVER**  
**NATURAL RESOURCES DISTRICT**

**PREPARED BY**  
**OLSSON ASSOCIATES**



**JULY 2006**

**OA PROJECT No. 2005-0611**

2120 South 72<sup>nd</sup> Street, Suite 1400 • Omaha, Nebraska • (402) 341-1116 • Fax (402) 341-5895



**Table V-7 – P-MRNRD Pigeon/Jones Creek Site 15 Project Cash Flow Stream Data**

<u>Year</u>	<u>Item</u>	<u>Amount</u>
0	Costs: Engineering Feasibility Studies	\$228,289
1	Costs: Engineering: (Dam, Road, Tie-Back Levee & Off-Line Storage Area Design)	<u>\$444,015</u>
	Capital Items: (Land Appraisals)	<u>\$90,414</u>
	<b>Total Costs:</b>	<b>\$534,429</b>
2	Costs: Capital Items: (Land Acquisition)	<u>\$2,384,222</u>
	<b>Total Costs:</b>	<b>\$2,384,222</b>
3	Costs: Engineering: (Construction Administration Dam, Road, Tie-Back Levee & Off-Line Storage Area) (Recreation Facilities Design)	<u>\$265,343</u> <u>\$147,427</u>
	Capital Items: (Construction Dam, Road, Tie-Back Levee & Offline Storage Area)	<u>\$3,316,793</u>
	<b>Total Costs:</b>	<b>\$3,729,563</b>

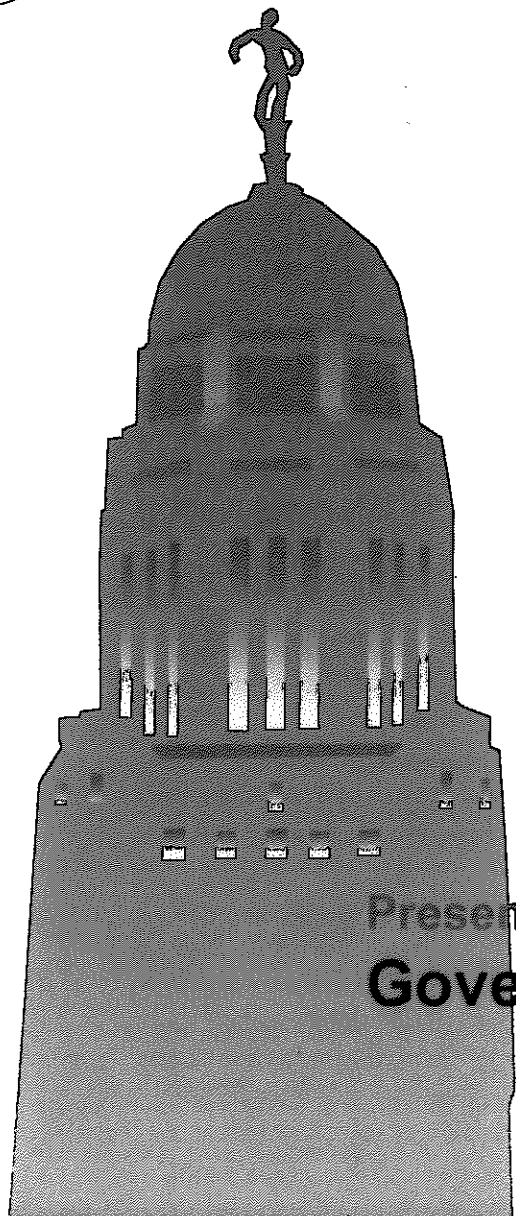
4	Costs: Engineering:	
	(Construction Administration Recreation)	<u>\$147,427</u>
	Capital Items:	
	(Construction Recreation Improvements)	<u>\$2,948,538</u>
	O, M & R (Dam, Levee & Offline)	<u>\$17,210</u>
	<b>Total Costs:</b>	<b>\$3,113,175</b>
	Benefits: Flood Reduction	<u>\$61,104</u>
	<b>Total Benefits:</b>	<b>\$61,104</b>
5-50	Costs: O, M & R (Dam & Recreation)	<u>\$185,390</u>
	<b>Total Costs:</b>	<b>\$185,390</b>
	Benefits: (Flood Reduction & Recreation)	<u>\$856,452</u>
	<b>Total Benefits:</b>	<b>\$856,452</b>

**Table V-8 – Cash Flow Stream for P-MRNRD Pigeon/Jones Creek Site 15 Project**

CURRENT YEAR 0  
 RATE OF RETURN 0.058758609  
 PWC-PWB 0

B/C RATIO 2.13

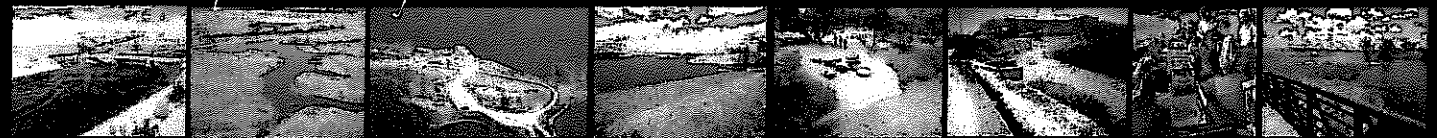
YEAR	PROJECT YEAR	ENGINEERING	CAPITAL ITEMS	OM & R	ASSOCIATED COSTS	GROSS COSTS	TOTAL VALUE OF PROJECT (GROSS BENEFITS)	INCREMENTAL BENEFITS	ACCUMULATIVE BENEFITS
2005	0	\$228,289	\$0	\$0	\$0	\$228,289	\$0	-\$228,289	-\$228,289
2006	1	\$444,015	\$90,414	\$0	\$0	\$534,429	\$0	-\$534,429	-\$762,718
2007	2		\$2,384,222	\$0	\$0	\$2,384,222	\$0	-\$2,384,222	-\$3,146,940
2008	3	\$412,770	\$3,316,793	\$0	\$0	\$3,729,563	\$0	-\$3,729,563	-\$6,876,504
2009	4	\$147,427	\$2,948,538	\$17,210	\$0	\$3,113,175	\$61,104	-\$3,052,071	-\$9,928,575
2010	5	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$9,257,513
2011	6	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$8,586,451
2012	7	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$7,915,389
2013	8	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$7,244,327
2014	9	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$6,573,265
2015	10	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$5,902,203
2016	11	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$5,231,141
2017	12	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$4,560,079
2018	13	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$3,889,017
2019	14	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$3,217,955
2020	15	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$2,546,893
2021	16	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$1,875,831
2022	17	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$1,204,769
2023	18	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	-\$533,707
2024	19	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$137,355
2025	20	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$808,417
2026	21	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$1,479,479
2027	22	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$2,150,541
2028	23	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$2,821,603
2029	24	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$3,492,665
2030	25	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$4,163,727
2031	26	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$4,834,789
2032	27	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$5,505,851
2033	28	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$6,176,913
2034	29	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$6,847,975
2035	30	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$7,519,037
2036	31	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$8,190,099
2037	32	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$8,861,161
2038	33	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$9,532,223
2039	34	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$10,203,285
2040	35	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$10,874,347
2041	36	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$11,545,409
2042	37	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$12,216,471
2043	38	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$12,887,533
2044	39	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$13,558,595
2045	40	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$14,229,657
2046	41	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$14,900,719
2047	42	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$15,571,781
2048	43	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$16,242,843
2049	44	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$16,913,905
2050	45	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$17,584,967
2051	46	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$18,256,029
2052	47	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$18,927,091
2053	48	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$19,598,153
2054	49	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$20,269,215
2055	50	\$0	\$0	\$185,390	\$0	\$185,390	\$856,452	\$671,062	\$20,940,277
TOTALS		\$1,232,501	\$8,739,967	\$8,545,150	\$0	\$18,517,619	\$39,457,896	\$20,940,277	



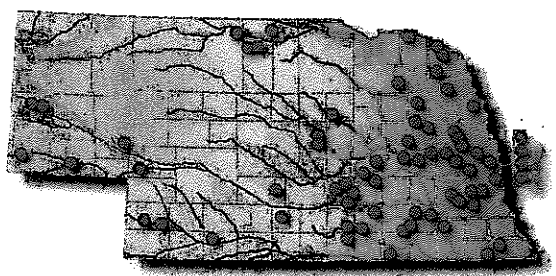
# 2006 Biennial Report on the **Nebraska** Resources Development Fund

Presented to the  
**Governor and the Legislature**

*Nebraska Department of Natural Resources*



*2006 Biennial Report on the Nebraska Resources Development Fund*



*Aug 21, 2007*

Published by the  
**Nebraska Department of Natural Resources**  
September 2006



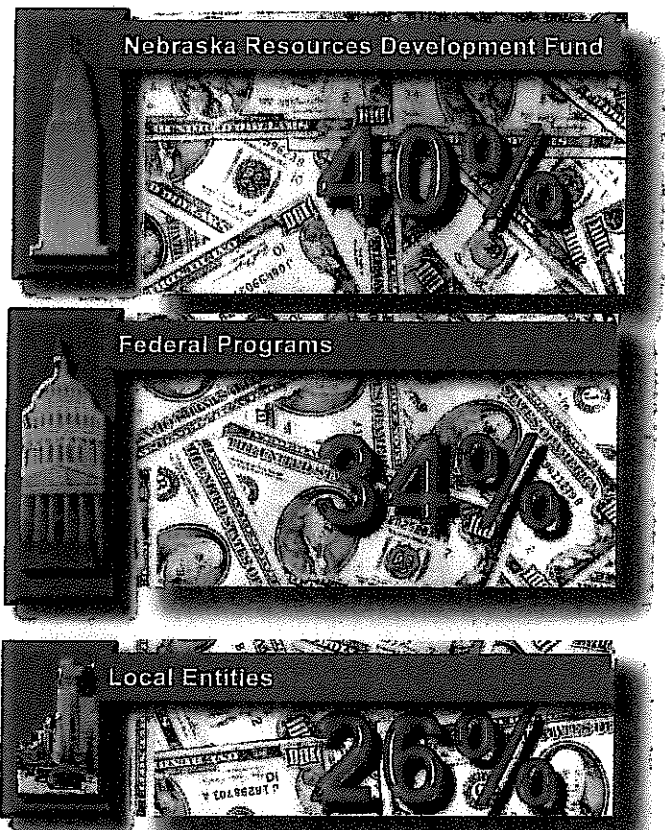
## Project Review

As of June 30, 2006, **68 water resources projects** have been approved for financial assistance from the Resources Development Fund. The **total allocation for these projects is \$81,514,082.65**. The majority of the projects funded provide for the storage of water and the beneficial use(s) of that water. Flood damage reduction, sediment and erosion control, groundwater recharge, irrigation water management, fish and wildlife enhancement, and recreation, including fishing, boating, and swimming, have been the primary benefits that have resulted. Several of the funded projects were planned through the Natural Resources Conservation Service's P.L. 566 Watershed Program, its Resource Conservation and Development (RC&D) Program, or the Corps of Engineers' Section 205 Flood Control Program. **During fiscal years 2005 and 2006, two projects were completed, three project applications were approved for NRDF assistance, and four project proposals were received and reviewed.**

### Breakdown of Total Costs for Resources Development Fund Projects

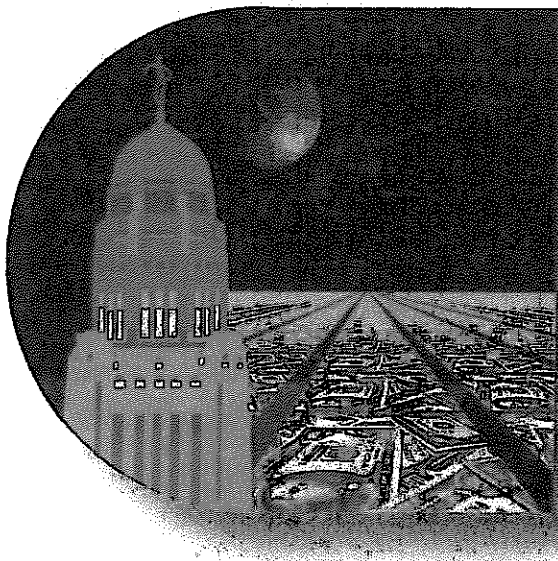
The total cost of the 68 projects that have been approved for Resources Development Fund assistance is approximately **\$204,541,000**.

Of this amount, the Development Fund has provided **\$81,514,000 (40%)**, federal programs **\$68,640,000 (34%)** and local entities **\$54,390,000 (26%)**.



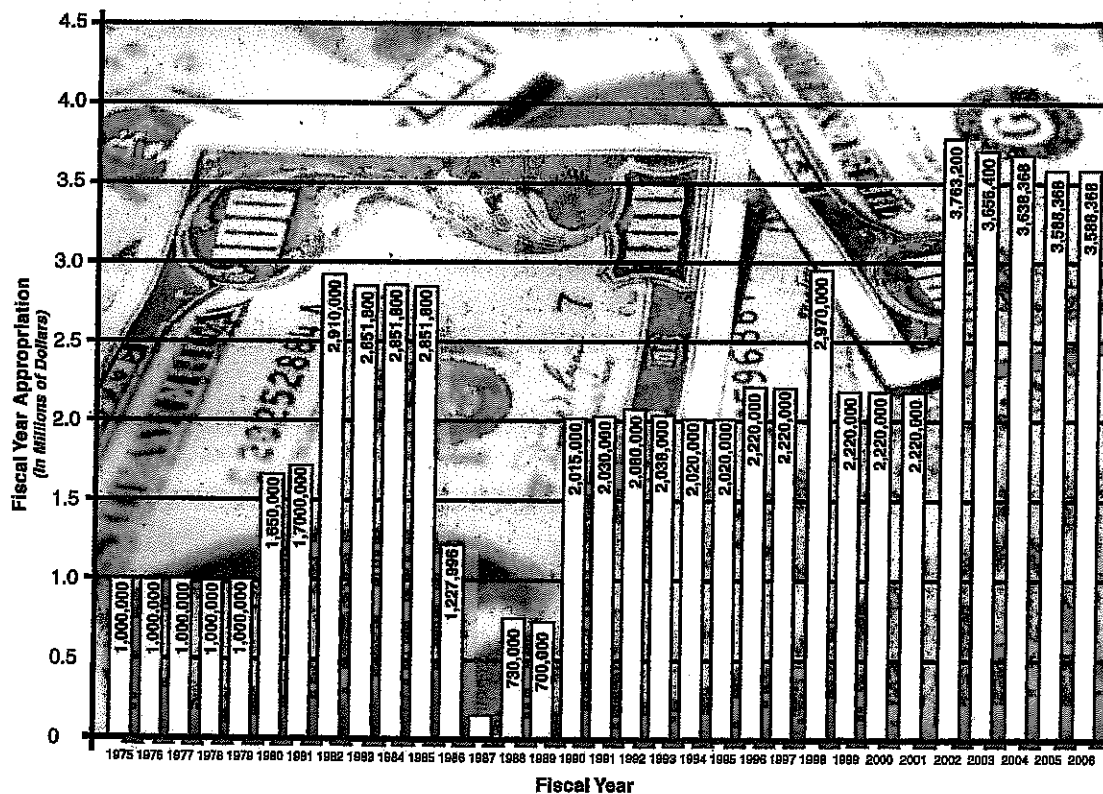
# Resources Development Fund Financial History

From its inception, the  
**Resources Development Fund** has depended upon **general fund appropriations** to provide state financial assistance to local project sponsors. The annual appropriations have been:



- 1/ Includes \$100,000.00 cash funds
- 2/ Includes \$69,000.00 transferred from Water Management Fund plus \$1,232.73 in operating funds
- 3/ Includes \$50,000.00 cash funds
- 4/ Includes \$30,000.00 cash funds
- 5/ Includes \$15,000.00 cash funds
- 6/ Includes \$30,000.00 cash funds
- 7/ Includes \$80,000.00 cash funds
- 8/ Includes \$38,000.00 cash funds
- 9/ Includes \$50,000.00 cash funds

Fiscal Year	Appropriation
1975	1,000,000.00
1976	1,000,000.00
1977	1,000,000.00
1978	1,000,000.00
1979	1,000,000.00
1980	1,550,000.00
1981	1,700,000.00
1982	2,910,000.00
1983	2,851,800.00 1/
1984	2,851,800.00
1985	2,851,800.00
1986	1,227,996.73 2/
1987	151,597.00 3/
1988	730,000.00 4/
1989	700,000.00
1990	2,013,000.00 5/
1991	2,030,000.00 6/
1992	2,080,000.00 7/
1993	2,038,000.00 8/
1994	2,020,000.00 9/
1995	2,020,000.00 9/
1996	2,220,000.00 9/
1997	2,220,000.00 9/
1998	2,220,000.00 9/
1999	2,220,000.00 9/
2000	2,220,000.00 9/
2001	2,220,000.00 9/
2002	3,763,200.00 9/
2003	3,656,400.00 9/
2004	3,638,368.00 9/
2005	3,586,368.00 9/
2006	3,586,368.00 9/





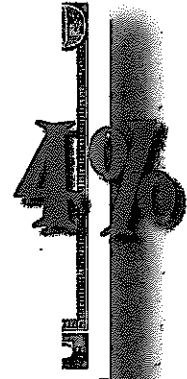
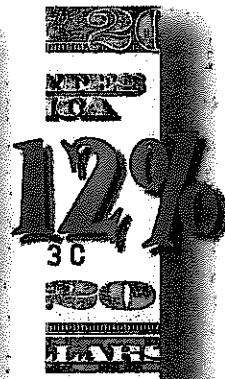


## Project Status

As of June 30, 2006, a total of 54 projects that received financial assistance from the Resources Development Fund have been completed. Three other funded projects (School Creek, Deshler, and Weeping Water Site 7g) were suspended by their sponsor prior to land rights acquisition due to unanticipated cost increases and/or public opposition.

It is estimated that approximately \$1,280,500,000 in benefits will accrue from the funded projects during their project life periods (generally 50 years). These benefits can be separated into three categories:

1. Flood Reduction/Erosion and Sediment Control - \$1,074,900,000 - (84%)
2. Recreation/Fish and Wildlife - \$149,400,000 - (12%)
3. Ground Water Recharge/Irrigation Water Management - \$56,200,000 - (4%)



Flood Reduction/  
Erosion and  
Sediment Control  
\$1,074,900,000

Recreation/Fish  
and Wildlife  
\$148,400,000

Ground Water Recharge/  
Irrigation Water Management  
\$56,200,000

# NRD Development Fund Projected Needs

Nebraska Association of Resources Districts - Preliminary Estimates August 2007

NRDF \$  
Approved  
Not Funded

Beyond  
FY 12

Project  
Approved and Partially Funded

Project Totals

FY 08-09 FY 09-10 FY 10-11 FY 11-12 FY 12-13

Sponsor

Project

Approved and Partially Funded

Antelope Valley

Enders Dam

Lake Wanhoo

Leigh Dam

Little Sandy Cr Watershed

Lower Turkey Creek Project

Upper Prairie/Silver/Moore

LPSNRD

Irr. Districts

LPNNRD

LENRD

LBNRD

LBBNRD

CPNRD

\$416,057

3,000,000

778,637

282,627

2,473,680

2,321,631

\$7,506,555

\$3,500,000

\$2,704,000

\$1,500,000

\$0

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\$9,204,000

\$2,011,332

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\$24,483,187

\$18,271,802

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## **Pigeon/Jones Creek Watershed Project Time-Line**

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1999 P-MRNRD and Drainage District No. 5 merged

2000 NRCS and P-MRNRD collaborated to develop a comprehensive Pigeon/Jones (P/J) Creek Watershed Work Plan

September 2000 P-MRNRD Board approved the P/J Watershed Work Plan calling for 20 Erosion Control Dams (including Site #15) and road structures

July 2003 the P-MRNRD awarded a construction contract for the Flood Control/Erosion Control Dam Site #3 near Hubbard

July 28, 2004 the P-MRNRD awarded a contract to Olsson Associates to conduct a Pre-Feasibility Study for P/J Site #15 per Nebraska Resources Development Fund guidelines

January 2005 the P-MRNRD Board voted to submit the Pre-Feasibility Report for Site #15 to the Department of Natural Resources

March 24, 2005 the Department of Natural Resources (DNR) Authorized the P-MRNRD to proceed with an application and feasibility report for P/J Site #15

April 25, 2005 the P-MRNRD awarded a contract for P/J Watershed Erosion Control Dams #4, #5, and #14

June 7, 2005 P-MRNRD Board approves an Amendment to P/J Dam Site #15 Professional Services Contract for preparation of NRDF Feasibility Study to Olsson Associates

March, 2006 the P-MRNRD Board approved an Interlocal Cooperation Agreement with Dakota County for road construction and realignment and the construction of the South Bluff Road Bridge

July 11, 2007 the Natural Resources Commission approved the P/J Site #15 project NRDF application