

 **NEBRASKA
RESOURCES
DEVELOPMENT
FUND**

1986
*Biennial Report to the
Governor and Legislature*

*Published by the Nebraska Natural Resources Commission
September 1986*

AR-09011986-RDF-
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NEBRASKA RESOURCES DEVELOPMENT FUND

BIENNIAL REPORT
(July 1, 1984 - June 30, 1986)

TO THE
GOVERNOR AND THE LEGISLATURE

September 1986

Introduction

The Nebraska Resources Development Fund Act of 1974 created a fund to assist in the development and wise use of Nebraska's water and land resources. The Nebraska Resources Development Fund can be used to provide grants and/or loans to political subdivisions of the state or an agency of the state, or it can be used by the Natural Resources Commission to acquire an interest in a project in the name of the state. The Act created a conjunctive administrative system with certain responsibilities delegated to the Natural Resources Commission, and other responsibilities delegated to a statutorily created "Advisory Board." On February 15, 1985, the Director of Natural Resources assumed the responsibilities and duties of the Advisory Board in accordance with the provisions of L.B. 1106.

The primary function of the Director is to determine project and program eligibility for Nebraska Resources Development Fund (NRDF) assistance. The Director must also determine the type of assistance appropriate: Grant, loan or a combination thereof. To accomplish these responsibilities, the Director has adopted appropriate rules and regulations, evaluation standards, specifications, and guidelines for implementation. The Director and his staff review each application and must find that a project is economically, financially and technically feasible as well as environmentally acceptable in order for it to be eligible.

The Commission reviews project proposals and, after receiving recommendations from the Director, advises project sponsors whether to proceed with an application and feasibility report. The Commission's primary administrative functions begin once the Director has reviewed the application, determined eligibility, and referred those projects eligible to the Commission. Determination of funding priorities for eligible programs or projects is a sole responsibility of the Commission. Prior to any allocation of funds, the Commission must enter into an agreement and negotiate other necessary documents to be assured that the state investment is protected. Once this is accomplished, the Commission has responsibility for administering the grant and/or loan and for administering the repayment provisions of a loan.

The application procedure established jointly by the Director and the Commission is a two-step process. The first step involves the submittal of a project proposal by a sponsor, and the second step is a project application. A sponsor may bypass the project proposal and initiate the request by submitting an application; however, in such case the sponsor forfeits the possibility of cost-sharing on the cost of preparation of the application and accompanying feasibility study.

A set of "Guidelines" has been distributed for use by project sponsors in fulfilling the requirements of the "Project Proposal" and the "Project Application and Feasibility Report." The "Project Proposal" is a brief document which outlines the nature of the project, includes a preliminary estimate of project costs, and gives an indication of the sponsor's plans for the project. The Director, after reviewing the project proposal, recommends to the Commission whether the sponsor should proceed with an application. The Commission may provide the sponsor with additional guidance regarding the contents of the application. This process helps ensure that a sponsor covers all areas of concern to the Director and Commission and prevents the inclusion and preparation of unnecessary material.

The application is to include the necessary project description, cost estimates, preliminary design information, description of the manner in which the project will be operated, as well as the statutorily required information to determine whether the project is financially, economically, and technically feasible and environmentally acceptable. If the Director determines a given project is financially, economically, and technically feasible and environmentally acceptable, as well as being an eligible project under the law, he in turn submits a recommendation, containing those findings, to the Commission. That recommendation also stipulates the type of assistance (grant and/or loan) and amount of assistance.

The Commission, at its first regularly scheduled meeting after the Director's recommendation is received, is briefed on all aspects of the project by the project sponsor and Commission staff members. Commission policy then provides that the project be automatically referred to its Program Committee for preparation of a recommendation to the Commission in regard to approval and obligation of funds, with such recommendation to be submitted at the subsequent Commission meeting. A delegation of Commission members must visit a project site before the Commission takes action.

Approval of any project by the Commission constitutes only acceptance or endorsement of the project and does not entitle the sponsor of that project to receive any money from the Development Fund. However, obligation of funds does set aside a given amount of money for a project. After approving a project, the Commission may take action on "obligating" or "setting aside" funds for that project if funds are available. Such obligation may be for the entire project or only for an independent or separable component of a project. Additionally, separable components of larger projects may be designated even if the components are not independent of each other, if the project sponsor agrees to such designation. Commission rules and regulations also establish a priority setting system to allocate available funds among the eligible projects on an annual basis as was referred to in earlier narrative.

NATURAL RESOURCES COMMISSION MEMBERS

Larry Moore, Chairman
Frank Bartak, Vice-Chairman
Robert Bell
Milton Christensen
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Robert Gifford
Richard Hahn
Wayne Johnson

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Project Review

As of June 30, 1986, 37 water resources projects have been approved for financial assistance from the Resources Development Fund. The total allocation for these projects is \$26,555,990.61. The majority of the projects funded provide for the storage of water and the beneficial use(s) of that water. Flood control, sediment and erosion control, groundwater recharge, fish and wildlife enhancement, and recreation, including fishing, boating, and swimming, have been the primary benefits that have resulted. Several of the funded projects have dealt with the construction of dams that are part of the Soil Conservation Service's P.L. 566 Watershed Program or its Resource Conservation and Development (RC&D) Project. During fiscal years 1985 and 1986, seven projects were completed and three new projects were funded.

In April 1986, the NRDF Guidelines were revised. Changes related to the provisions of LB 1106, the deletion of the Advisory Board's policy statements, and the requirement that projects have a 3% minimum rate-of-return were included.

Project Status

As of June 30, 1986, a total of 19 projects that received financial assistance from the Resources Development Fund have been completed. Two other funded projects have been terminated by their sponsor prior to land rights acquisition due to unanticipated cost increases.

It is estimated that approximately \$218,000,000 in benefits will accrue from the funded projects during their project life periods (generally 50 years). Brief descriptions of the completed and currently approved projects follow:

COMPLETED PROJECTS

AOWA CREEK (Buckskin Hills)
Sponsor: Lewis & Clark NRD

This project, structure number 6-7A of the Aowa Creek P.L. 566 Watershed Project, was planned as a multi-purpose structure and includes provisions for flood control, grade stabilization, and fish and wildlife. Location of the structure is about four miles southwest of Newcastle. The project utilized a NRDF grant of \$144,650.00 for land acquisition and was completed in 1979.

BIG SANDY #1
Sponsor: Little Blue NRD

Big Sandy #1 is the first of seven potential structures to be constructed as part of the Big Sandy Creek Watershed. The project, located on the U.S.D.A. Meat Animal Research Center west of Clay Center, consists of a floodwater retarding and groundwater recharge structure with a conservation pool of 330 acres. A study is being conducted to determine the amount of groundwater recharge that occurs at the reservoir. A NRDF grant of \$396,573.82 was used in the construction of this project which was completed in 1982.

BIG SANDY #2
Sponsor: Little Blue NRD

Big Sandy #2, the second of seven potential structures in the Big Sandy Creek Watershed, is designed to provide groundwater recharge along with flood control and wildlife habitat. The structure is located approximately four miles northeast of Bruning on a tributary of Dry Sandy Creek and its reservoir has a conservation pool of 250 acres and a flood pool of 560 acres. This project utilized a NRDF grant of \$864,603.43 and was completed in 1985.

CENTRAL BUTLER WATER MANAGEMENT PROJECT
Sponsor: Lower Platte North NRD

The primary purposes of the Central Butler Water Management Project are to reduce flooding and improve surface drainage in the David City area. The project included the construction of two earthen dams, the construction and improvement of drainage ditches, and the installation of storm sewers in David City. Completed in 1986, the project utilized a NRDF grant of \$446,604.45.

CLATONIA CREEK
Sponsor: Lower Big Blue NRD

Located one mile north of Clatonia, this project involved the acquisition of 155 acres and the development of recreation facilities and fish and wildlife features for a Soil Conservation Service P.L. 566 Watershed multi-purpose structure. The resulting reservoir has a surface area of approximately 46 acres. NRDF assistance was in the form of a grant for \$162,750.00 and the project was completed in 1981.

CLEAR CREEK WATERSHED

Sponsor: Central Platte NRD

Completed in 1981, this flood control project consists of six flood water retarding structures located in northern Polk County. The reservoirs also provide sediment control and water for livestock. Total NRDF assistance was \$343,126.91 in the form of a grant.

CRYSTAL LAKE

Sponsor: Adams County

This project, which was completed in 1980, consisted of the renovation of an existing public recreation area along the Little Blue River near Ayr. The deepening and enlargement of an oxbow was the major feature of the project. NRDF assistance was \$67,806.83 in the form of a grant.

CUB CREEK

Sponsor: Middle Niobrara NRD

This project, completed in 1979, was developed in conjunction with the improvement of Highway 12 west of Springview. The resulting road structure impounds a 33 acre lake that provides recreation opportunities and fish and wildlife habitat. NRDF assistance was \$87,489.83 in the form of a grant.

DESHLER

Sponsor: Little Blue NRD

The Deshler Flood Control Project called for the construction of an earthen dam just west of Deshler. The structure was to provide flood control benefits to the southern part of the community and the resulting reservoir was to provide various recreational opportunities. The reservoir was planned to have a conservation pool of 122 acres and a flood pool of 333 acres. The project was suspended in 1985 due to an unanticipated increase in estimated project costs. A total of \$21,639.75 in NRDF funds was expended for engineering and land rights appraisals.

LOOMIS PIPELINE

Sponsor: Central Nebraska Public Power and Irrigation District and the Village of Loomis

Located at Loomis, this project involved the enclosing of part of an irrigation lateral in buried pipe. Improved water conveyance and protection of the health, safety, and general welfare of Loomis residents resulted from the project. A NRDF grant for \$33,750.00 was utilized and the project was completed in 1981.

MASKENTHINE

Sponsor: Lower Elkhorn NRD

This project, the first to be funded through the Nebraska Resources Development Fund, is located approximately one mile north of Stanton on Maskenthine Creek. The resulting 94 acre reservoir provides flood control, fish and wildlife habitat, sediment control, and recreational opportunities. Financial assistance amounting to a grant of \$269,978.98 was provided by the NRDF and the project was completed in 1976.

McCOOK (Kelly Canyon)

Sponsor: Middle Republican NRD

The NRDF provided a grant of \$512,000.00 for this flood control project in the northern part of McCook. The construction of a floodwater retarding structure and drainage way improvement are the main features in this project that was completed in 1981.

MIRA CREEK

Sponsor: Lower Loup NRD

This clearing and snagging project was constructed to improve the channel capacity of Mira Creek at the Village of North Loup in order to reduce flooding in that community. A NRDF grant of \$68,952.41 was awarded and the project was completed in 1985.

OLIVER RESERVOIR

Sponsor: South Platte NRD

The Oliver Reservoir Project involved the reconstruction of an existing dam on Lodgepole Creek that was used to store water for irrigation. The project, located west of Kimball, includes extensive recreational development around the 280 acre reservoir and the structure also provides flood control benefits. Completed in 1985, the project utilized a NRDF grant of \$1,008,476.54.

PRAIRIE CREEK

Sponsor: Central Platte NRD

This project combined snagging and clearing operations to provide a more open floodway along the 42-mile reach of Prairie Creek in Hall County. The project utilized a NRDF grant of \$243,975.00 and was completed in 1980.

SCHOOL CREEK

Sponsor: Upper Big Blue NRD

The School Creek Project was proposed to provide groundwater recharge, flood control, sediment and erosion control, and recreation benefits. Dam Site #3, located north of Sutton, was to be the first structure to be constructed in the School Creek Watershed. It was to have a permanent pool of 160 acres but was suspended by the project sponsor in 1982 due to unanticipated costs that made the project economically infeasible. \$45,724.71 in NRDF funds were expended for engineering and land rights appraisals.

SUMMIT LAKE

Sponsor: Middle Missouri Tribes NRD

Summit Lake (Structure 5-A) of the P.L. 566 Tekamah-Mud Creek Watershed is the designated multi-purpose structure in the watershed. The project provides flood control benefits to the City of Tekamah and agricultural land and also water-based recreation to a region of the state that includes the Omaha metropolitan area. The project, which utilized a NRDF grant of \$329,191.05, encompasses 400 acres including the reservoir's conservation pool of 190 acres. The project was completed in 1982.

WALNUT CREEK

Sponsor: Lower Big Blue NRD

The Walnut Creek Flood Control Project consists of four structures and is the first NRDF project that was developed as a watershed plan. The structures are located east and north of Crete and provide recreation (Site 2) and grade stabilization as well as flood control benefits. The structures have conservation pool areas ranging from 16 to 26 acres. NRDF assistance totalled \$264,225.00 in the form of a grant. The project was completed in 1982.

WAUNETA

Sponsor: Upper Republican NRD/Village of Wauneta

The Wauneta Flood Control Project consists of realignment and enlargement of the Frenchman Creek channel and the replacement of two bridges. The project provides flood control benefits to the Village of Wauneta. The project as constructed is a revision of the originally planned project that consisted of the construction of flood control structures on selected tributaries of Frenchman Creek above Wauneta. High land rights and construction costs necessitated modification of the original plan. The project was completed in 1986 and involved a NRDF grant of \$556,084.19.

WEST SAND DRAW

Sponsor: Middle Niobrara NRD

This project, which was completed in 1981, involved the construction of a dam on Brown County road right-of-way northwest of Ainsworth. The structure traps sediment which otherwise would be carried down to Plum Creek, a high value trout stream. The project, which also provides grade stabilization and an improved road crossing, utilized a NRDF grant of \$36,364.91.

WILLOW CREEK

Sponsor: Lower Elkhorn NRD

The Willow Creek Project, located southwest of Pierce, is primarily a water storage, recreation, and fish and wildlife enhancement project. The project area includes approximately 1,700 acres and the 700 acre reservoir provides a variety of water-based recreation opportunities. The project, which was completed in 1986, also provides limited flood control benefits. The project was awarded a NRDF grant of \$3,828,455.53.

APPROVED PROJECTS

AINSWORTH RESERVOIR

Sponsor: Ainsworth Irrigation District

The Ainsworth Reservoir will be constructed approximately four miles west of Johnstown as an additional feature of the Ainsworth Irrigation Project. The reservoir will serve as a secondary storage reservoir for irrigation water in the Ainsworth Canal that is not needed following unexpected rainfall events. Principally funded by the Rural Clean Water Program (RCWP), the project will provide for improved water management and will result in reduced pumping costs for district cooperators. Improved water quality is also expected in Long Pine Creek, Plum Creek, and Sand Draw.

ANTELOPE CREEK

Sponsor: Lewis & Clark NRD

The Antelope Creek Project involves the construction of an earthen dam on Antelope Creek in northwestern Cedar County. The structure will have a permanent pool of 44 acres and will provide both flood protection and recreational benefits. Due to Antelope Creek's excellent water quality and its perennial flow, the reservoir is expected to support a fine sport fishery.

AURORA 35-11-6

Sponsor: Upper Big Blue NRD

This project involves the construction of a dam on a tributary of Lincoln Creek northeast of Aurora. The resulting reservoir is to have a conservation pool of approximately 40 acres and will provide both recreation and groundwater recharge benefits.

BUFFALO CREEK

Sponsor: Central Platte NRD

The Buffalo Creek Watershed Project as originally planned consists of 13 floodwater retarding structures to be constructed in the uplands of the watershed north of Lexington. The major purpose of the project is to provide flood protection for the lowland areas of the watershed. The structures will also provide fish and wildlife, recreation, and groundwater recharge benefits. The design for Structure B-1 was altered to add a canal from an existing irrigation canal in order to improve groundwater recharge.

BUFFALO CREEK

Sponsor: Papio NRD

The Buffalo Creek Watershed Project in Sarpy County as originally planned consists of 10 structures. The primary purpose of the project is to provide grade stabilization and erosion control. Reduction of flood damages and improvement of water quality are secondary purposes.

ELKHORN RIVER IPA

Sponsor: Papio NRD

The Elkhorn River IPA Project will provide for the placement of rock revetment at severely eroding sites along the seven mile reach between King Lake and Highway 36. The project will control rapidly advancing meanders, thereby preventing the erosion of cropland, woodland, and some residential property. All NRDF funding is contingent upon acceptance of the assessment schedule for the Improvement Project Area (IPA) by the involved landowners.

LONG BRANCH

Sponsor: Nemaha NRD

Long Branch (Site 21) is the designated multi-purpose structure in the Long Branch Watershed. The project site consists of 460 acres located approximately two and one half miles northwest of Humboldt. The structure will be constructed on Kirkham Creek and will have a permanent pool of 160 acres. The project will provide flood control, grade stabilization, recreation, and wildlife habitat benefits.

LOST CREEK

Sponsor: City of Columbus

The Lost Creek Flood Control Project consists of an excavated floodway and a training levee that will intercept storm runoff west and north of Columbus and convey it to the Loup Power Canal. The project, which is to handle a 100-year flood, has been designed by the Corps of Engineers. The Corps is providing approximately \$4,000,000 of the total project cost.

MOORES CREEK

Sponsor: Central Platte NRD

The Moores Creek Project is basically a flood control project that consists of channel improvement work and the development of small flood water retention cells along the stream. The project will also utilize a large (400 AF) detention cell designed by the Nebraska Department of Roads in its Highway 281 improvement project.

OGALLALA

Sponsor: City of Ogallala

The Ogallala Project consists of the reconstruction of two existing dams located on the north side of Ogallala to meet "high hazard" engineering standards. Urban stormwater facilities, consisting of trunk lines and collectors and associated outfalls to the South Platte River will also be constructed in order to attain comprehensive control of stormwater in the City of Ogallala.

RAWHIDE CREEK

Sponsor: Lower Platte North NRD

The Rawhide Creek Flood Control Project is located to the north and west of Fremont and is designed to reduce flood problems in that city. The project consists of (1) the construction of a flood control structure on Trouble Creek, (2) the construction of three channels to divert flood water from Rawhide Creek, and (3) improvement of an existing drainage ditch to convey flood water to the Elkhorn River.

SCRIBNER LEVEE

Sponsor: City of Scribner

The Scribner Levee Project consists of the construction of a levee on the northwest, west, south, and southeast sides of Scribner to protect the city from Pebble Creek flooding. The project, designed and primarily funded by the Corps of Engineers, will provide 100-year flood protection to Scribner.

SILVER CREEK

Sponsor: Central Platte NRD

The Silver Creek Flood Control Project consists of an excavated floodway along Silver Creek and Clarks Drain in Merrick County. The project is designed to convey runoff water from agricultural land in the area. Reduced flooding and improved crop production will result from the project.

SKULL CREEK WATERSHED

Sponsor: Lower Platte North NRD

This watershed project includes three flood control structures and the construction of dikes along the lower portion of Skull Creek. Located in northeastern Butler and northwestern Saunders counties, the project will also be coordinated with a land treatment program. Limited recreation facility development is planned at one structure site.

SOUTH FORK 2-A

Sponsor: Nemaha NRD

Structure 2-A of the P.L. 566 South Fork Watershed Program is the designated multi-purpose structure in the watershed. The project will provide flood control, sediment and erosion control, wildlife habitat and recreation benefits. The site consists of 360 acres and the structure will have a conservation pool of 85 acres. The project is located near DuBois in the southeastern part of the state where little water-based recreation is available.

THOMPSON CREEK

Sponsor: City of LaVista

This project will result in the construction of a floodwater retarding structure in the City of LaVista and will provide flood protection to homes that were constructed prior to the adoption of the city's floodplain ordinance. The structure is designed to drain down slowly after storm events.

FINANCIAL STATUS OF APPROVED PROJECTS

June 30, 1986

| <u>Project Name</u> | <u>Amount Allocated</u> | <u>Amount Obligated</u> | <u>Amount Expended To Date</u> |
|----------------------------|-------------------------|-------------------------|--------------------------------|
| Ainsworth Reservoir | \$ 30,862.50 | \$ -0- | \$ -0- |
| Antelope Creek | 357,000.00 | 291,000.00 | 20,955.08 |
| Aurora 35-11-6 | 463,759.50 | 463,759.50 | 98,009.93 |
| Buffalo Creek (Dawson Co.) | 2,625,151.80 | 2,157,457.30 | 2,154,510.66 |
| Buffalo Creek (Sarpy Co.) | 611,565.61 | 445,094.25 | 364,684.50 |
| Elkhorn River IPA | 1,337,299.75* | -0- | -0- |
| Long Branch | 406,809.47 | 282,030.00 | 207,159.01 |
| Lost Creek | 646,786.00** | 646,786.00 | 606,343.83 |
| Moores Creek | 1,820,137.50 | 1,049,573.00 | 104,520.44 |
| Ogallala | 492,347.25 | 492,347.25 | 7,138.21 |
| Rawhide Creek | 2,145,516.83 | 1,127,096.08 | 559,818.96 |
| Scribner Levee | 218,340.00 | 218,340.00 | -0- |
| Silver Creek | 2,307,608.05 | 2,307,608.05 | 2,112,399.30 |
| Skull Creek Watershed | 2,720,045.85 | -0- | -0- |
| South Fork 2-A | 257,450.88 | 257,450.88 | 257,450.88 |
| Thompson Creek | 240,600.00 | 240,600.00 | 133,337.45 |
| COMPLETED PROJECTS*** | <u>9,874,709.62</u> | <u>9,874,709.62</u> | <u>9,874,709.62</u> |
| Total | \$26,555,990.61 | \$19,853,851.93 | \$16,501,037.87 |

* \$1,167,614.25 grant and \$169,685.50 loan.

** \$489,089.50 grant and \$161,696.50 loan.

*** Completed projects include Aowa Creek, Big Sandy #1, Big Sandy #2, Central Butler, Clatonia Creek, Clear Creek Watershed, Crystal Lake, Cub Creek, Deshler, Loomis Pipeline, Maskenthine Lake, McCook Flood Control, Mira Creek, Oliver Reservoir, Prairie Creek, School Creek, Summit Lake, Walnut Creek, Wauneta, West Sand Draw, and Willow Creek.

Projects Pending

Five project proposals or applications have been submitted and are currently in the planning or review stage. The total amount of NRDF assistance requested by these projects is \$12,066,730; however, it is possible that some may be terminated by their sponsors or that some may not be approved for NRDF assistance. Brief descriptions of these pending projects follow:

LODGEPOLE CREEK AT SIDNEY

Sponsor: City of Sidney

This Corps of Engineers project consists of channel improvement along Lodgepole Creek and Deadwood Draw in Sidney. The project will reduce flooding in Sidney and significantly reduce the size of the 100-year floodplain in that city.

PRAIRIE CREEK WATERSHED

Sponsor: Central Platte NRD

The utilization of controlled flooding areas and a diversion to convey flood waters to the Loup River are proposed in this flood control project in the Grand Island - Central City area.

STUART

Sponsor: Upper Elkhorn NRD

This flood control project involves the improvement of an existing drainage way through the Village of Stuart. Flood damages to adjacent homes would be reduced.

WARM SLOUGH/TROUBLE CREEK/DRY RUN

Sponsor: Central Platte NRD

This project is designed to alleviate urban and rural drainage in the Grand Island and Central City area. Channel improvement work and the construction of a diversion to the Platte River are proposed.

WEEPING WATER CREEK WATERSHED

Sponsor: Lower Platte South NRD

This flood control project is located in Cass and Otoe counties. Several field reservoirs that temporarily detain floodwater and two larger structures with permanent pools are planned.

THE LOOK AHEAD

The Nebraska Resources Development Fund has assisted Nebraskans in the proper development of the State's land and water resources since 1974. Local subdivisions of government throughout the state have demonstrated that they are capable of developing projects that address local natural resources problems and opportunities. It has become almost essential for these local cities, counties, natural resources districts, and irrigation districts to cooperate with other local, state and federal agencies in order to secure adequate funding for their projects.

Financial assistance from the Resources Development Fund will be necessary to make many local land and water resource development projects a reality in the coming years. As can be seen in the following tables, demands on the Fund will be high:

NRDF FUNDING NEEDS FOR APPROVED PROJECTS
Fiscal Years 1987-88 and 1988-89

| <u>Project Name</u> | <u>FY 1987-88</u> | <u>FY 1988-89</u> |
|----------------------------|-------------------|-------------------|
| Buffalo Creek (Dawson Co.) | \$ 82,500.00 | \$ -0- |
| Buffalo Creek (Sarpy Co.) | 48,300.00 | -0- |
| Elkhorn River IPA | 525,846.25 | -0- |
| Moores Creek | 473,213.00 | -0- |
| Rawhide Creek | <u>295,239.00</u> | <u>423,489.00</u> |
| TOTAL | \$1,425,098.25 | \$423,489.00 |

NRDF FUNDING NEEDS FOR PENDING PROJECTS

| <u>Project Name</u> | <u>Amount Requested</u> |
|-----------------------------------|-------------------------|
| Lodgepole Creek at Sidney | \$ 1,009,050 |
| Prairie Creek Watershed | 3,555,000 |
| Stuart | 21,750 |
| Warm Slough/Trouble Creek/Dry Run | 4,955,365 |
| Weeping Water Creek Watershed | <u>2,525,565</u> |
| | \$12,066,730 |

PROJECT LOCATION

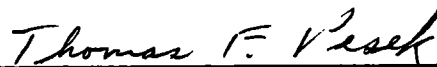
A project location map follows and is provided for your information.

Submitted to the Governor and Legislature

September 1986.



Dayle F. Williamson
Director of Natural Resources
Nebraska Natural Resources Commission



Thomas F. Pesek
Administrative Coordinator
Nebraska Resources Development Fund

PROJECT LOCATION

September 1986

COMPLETED PROJECTS

1. Aowa Creek
2. Big Sandy #1
3. Big Sandy #2
4. Central Butler
5. Clatonia Creek
6. Clear Creek Watershed
7. Crystal Lake
8. Cub Creek
9. Deshler
10. Loomis Pipeline
11. Maskenthine Lake
12. McCook Flood Control
13. Mira Creek
14. Oliver Reservoir
15. Prairie Creek
16. School Creek
17. Summit Lake

COMPLETED PROJECTS

(Continued)

18. Walnut Creek
19. Wauneta
20. West Sand Draw
21. Willow Creek

APPROVED PROJECTS

22. Ainsworth Reservoir
23. Antelope Creek
24. Aurora 35-11-6
25. Buffalo Creek
26. Buffalo Creek
27. Elkhorn River IPA
28. Long Branch
29. Lost Creek
30. Moores Creek
31. Ogallala
32. Rawhide Creek
33. Scribner Levee
34. Silver Creek
35. Skull Creek Watershed
36. South Fork 2-A
37. Thompson Creek

PENDING PROJECTS

38. Lodgepole Creek at Sidney
39. Prairie Creek Watershed
40. Stuart
41. Warm Slough/Trouble Creek/Dry Run
42. Weeping Water Creek

