



LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

LOWER PLATTE NORTH NRD PLATTE, ELKHORN RIVERS & PERENNIAL STREAM BANK STABILIZATION COST-SHARE PROGRAM POLICY

PURPOSE

To provide property owners (landward) the opportunity to request cost-share assistance from the LPNNRD to construct erosion control devices for stream bank stabilization on the Platte, Elkhorn Rivers and Perennial Streams. The NRD will also assist organized Dike and Drainage Districts with bank stabilization and maintenance of Dikes along the Platte River.

DISTRIBUTION AND COST-SHARE OF FUNDS

- A) The LPNNRD Board of Directors will allocate funding each Fiscal Year (July 1- June 30) as long as the program for stream bank stabilization is needed on the Platte River between River mile 106 and 28, the west bank of the Elkhorn River in Dodge County and Perennial Streams within the District's boundaries.
- B) Unobligated Bank Stabilization Funds on hand may be redistributed to other cooperators on the priority list and to emergency projects.
- C) Funds may be reserved and targeted toward high priority projects as determined by the Lower Platte North NRD Board of Directors.
- D) Funds may be used to pay 50% of the total bill, which may include rock, hauling, installation, trees, biotechnical methods, and any material permitted by the Corp. of Engineers and Section 404. Funds may also be used in the purchase of grass seed and trees for the development of a riparian zone on the banks of the Platte, Elkhorn Rivers & Perennial Streams. (see riparian zone regulations) Receipts from the project work must be turned into the District for verification to receive cost-share assistance.
- E) Landowners will be approved for a minimum of \$1,000/year or \$2,000 every other year on the Platte & Elkhorn Rivers. Dike and Drainage Districts will be approved for a minimum of \$3,000 within the program year, but, on request could be allocated as much as \$4,000. Landowners on Perennial Streams will be approved for \$1,000/year. The number of allocations is dependant upon the District's budget. Projects will be considered on a case-by-case basis with priority areas ranking the highest (priorities listed below).
- F) Dike and Drainage Districts may use their cost-share assistance funds for Dike repair and maintenance as long as the Dike is certified or they are working toward certification under the Corps of Engineers PL84-99 Program.
- G) Applicants requesting cost-share assistance, who do not have a natural riparian zone of 50' (in width) along the Platte, Elkhorn River & Perennial Stream banks must develop such a zone to obtain NRD cost-share funding. (see riparian zone regulations)

REQUIREMENTS

- A) Eligible applicants must submit a Bank Stabilization Application and aerial photo to the District office. Applications may be obtained from the LPNNRD office in Wahoo.
- B) Landowners and Dike and Drainage Districts are required to obtain the necessary permits from the Corp of Engineers (404 permit), Department of Environmental Quality and County Zoning (if applicable). The District can assist in preparing the required applications.

PRIORITIES

Priorities for cost-share allocation are to protect:

- 1) Public Facilities
- 2) Permanent Residences
- 3) Crop Ground
- 4) Pasture Ground
- 5) Timber and Wildlife Areas
- 6) Recreation and Cabin Areas

INELIGIBLE SITES

- 1) All islands on the Platte & Elkhorn Rivers.
- 2) Any creeks or streams that are not classified as perennial and lakes within the LPNNRD.
- 3) Levees owned privately property, unless the project has considerable public benefit (i.e. roads, bridges) and is sponsored by the County.

**LOWER PLATTE NORTH NRD
BANK STABILIZATION PROGRAM
PLATTE, ELKHORN RIVER & PERENNIAL STREAM RIPARIAN ZONES**

DEFINITION

An area of diverse vegetation (trees, shrubs, grasses and forbs) adjacent to and including a stream, river, or other body of water that is, at least periodically, influenced by flooding in a natural state. In natural conditions, a riparian corridor is a self-sustaining ecosystem. Its extensive root system and forest floor litter act to stabilize the soil against erosion including bank erosion and filtering pollutants.

PURPOSE

The purpose is to establish the native Platte, Elkhorn River & Perennial Stream vegetation in the Riparian Zone from the river/stream bank to 50 feet landward. This riparian vegetation will help stabilize the river/stream bank with their extensive root systems and also provide wildlife habitat.

CONDITIONS WHERE THE PRACTICE APPLIES

The Riparian Zone practice will apply along the Platte, Elkhorn Rivers and Perennial Streams within the Lower Platte North NRD where 50 feet of riparian vegetation does not exist. An area where the landowner or tenant is cropping, pasturing or doing some other activity that has eliminated the natural vegetation.

CRITERIA

Platte, Elkhorn River & Perennial Stream Riparian Zones will consist of one 50 foot wide zone from the waters edge (bank) to 50 foot landward. The zone must be planted to native grasses only or a mixture of grass, trees and shrubs that are adapted to the soil type for the area.

Grasses can be purchased from any grass dealer. Typical grasses for the Platte & Elkhorn River bottoms are: Sand Bluestem, Little Bluestem, Sand Lovegrass, Indian Grass, Switchgrass, Red Clover and Sweetclover.

Trees and shrubs are available through the LPNNRD Tree Planting Program. Trees and shrubs adaptable for the Platte & Elkhorn Rivers are: Cedar, Cottonwood, Green Ash, Silver Maple, Honey Locust, Dogwood, Autumn Olive, Chokecherry, Plum, Silver Buffaloberry, Sandcherry, Cotoneaster and Honeysuckle.

PLANS AND SPECIFICATIONS

Plans and specifications for developing a Platte, Elkhorn River & Perennial Stream Riparian Zones can be prepared by the LPNNRD staff with assistance from the landowner and/or tenant. Plans and specifications will be designed to fit the particular area in need.

OPERATION AND MAINTENANCE GUIDELINES

- 1) Mowing can only occur after the third year of growth and every third year thereafter, and in emergency situations to do stream bank stabilization work.
- 2) If livestock are on the adjacent area such as pasture or stalks the Riparian Zone will need to be fenced off.
- 3) Work is allowed on the area for stream bank stabilization such as jetty maintenance, new construction, etc.



LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

511 Commercial Park Road PO Box 126 Wahoo, NE 68066

PHONE: (402) 443-4675 FAX: (402) 443-5339

WEBSITE: www.lpnrd.org E-MAIL: lpnrd@lpnrd.org

Jetty and Bank Stabilization Cost Share Application

Landowner _____

Address _____

Telephone(s) _____

Social Security/ Fed. Tax I.D. # _____

Tenant _____

Address _____

Telephone _____

Legal Description _____
County Section Township Range

Do you have an up to date 404 permit through the Corps of Engineers for new work? **Yes or No**
Make sure your 404 status is up to date with the Corps of Engineers to receive NRD cost share.

Describe Erosion Problem _____

Proposed Solution _____

Include aerial photo with problem area marked if you are a new applicant.



**US Army Corps
of Engineers**

Omaha District

PUBLIC NOTICE

Issue Date: October 30, 1998

EFFECTIVE IMMEDIATELY

Mail all written inquiries, requests for information, Section 404 permit applications, etc to the following address:

Wehrspann Regulatory Office
8901 South 154th Street Suite 1
Omaha, NE 68138-3621
(402) 896-0896

Verbal inquiries may be directed to the above telephone number or to the Kearney Regulatory Office at (308) 234-1403.

Inquiries on pending actions may be directed to the appropriate project manager. Contact the Wehrspann office to determine whom the project manager is for any particular action.

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

(33 CFR 325)

OMB APPROVAL NO. 0702-0036
Expires 30 June 1989

The Department of the Army permit program is authorized by Section 10 of the River and Harbor Act of 1899, Section 404 of the Clean Water Act and Section 103 of the Marine, Protection, Research and Sanctuaries Act. These laws require permits authorizing activities in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary; however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

1. APPLICATION NUMBER (To be assigned by Corps)	3. NAME, ADDRESS, AND TITLE OF AUTHORIZED AGENT	
2. NAME AND ADDRESS OF APPLICANT Telephone no. during business hours A/C () _____ (Residence) A/C () _____ (Office)	Telephone no. during business hours A/C () _____ (Residence) A/C () _____ (Office)	
	Statement of Authorization: I hereby designate and authorize _____ to act in my behalf as my agent in the processing of this permit application and to furnish, upon request, supplemental information in support of the application.	
SIGNATURE OF APPLICANT		DATE

4. DETAILED DESCRIPTION OF PROPOSED ACTIVITY

4a. ACTIVITY

4b. PURPOSE

4c. DISCHARGE OF DREDGED OR FILL MATERIAL

5. NAMES AND ADDRESSES OF ADJOINING PROPERTY OWNERS, LESSEES, ETC., WHOSE PROPERTY ALSO ADJOINS THE WATERWAY

6. WATERBODY AND LOCATION ON WATERBODY WHERE ACTIVITY EXISTS OR IS PROPOSED

7. LOCATION ON LAND WHERE ACTIVITY EXISTS OR IS PROPOSED

ADDRESS:

STREET, ROAD, ROUTE OR OTHER DESCRIPTIVE LOCATION

COUNTY

STATE

ZIP CODE

LOCAL GOVERNING BODY WITH JURISDICTION OVER SITE

8. Is any portion of the activity for which authorization is sought now complete? YES NO

If answer is "Yes" give reasons, month and year the activity was completed. Indicate the existing work on the drawings.

9. List all approvals or certifications and denials received from other federal, interstate, state or local agencies for any structures, construction, discharges or other activities described in this application.

ISSUING AGENCY	TYPE APPROVAL	IDENTIFICATION NO.	DATE OF APPLICATION	DATE OF APPROVAL	DATE OF DENIAL
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10. Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities or I am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT

DATE

SIGNATURE OF AGENT

DATE

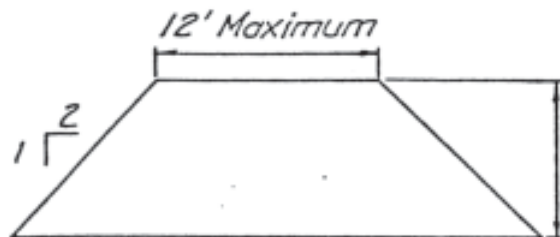
The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in Block 3 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of The United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.

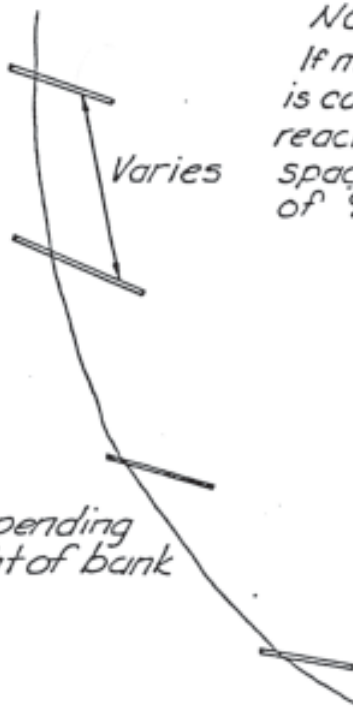
Do not send a permit processing fee with this application. The appropriate fee will be assessed when a permit is issued.

Proposed
Jetty
Construction

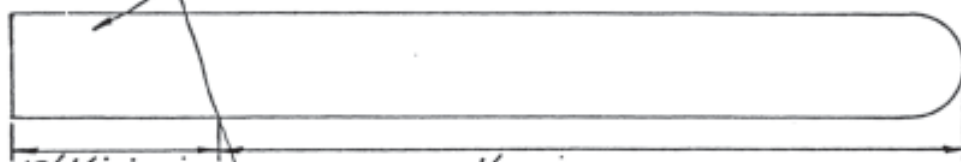
NOTE:
If more than 1 structure
is constructed within a
reach they will be
spaced a minimum
of 90 feet apart.



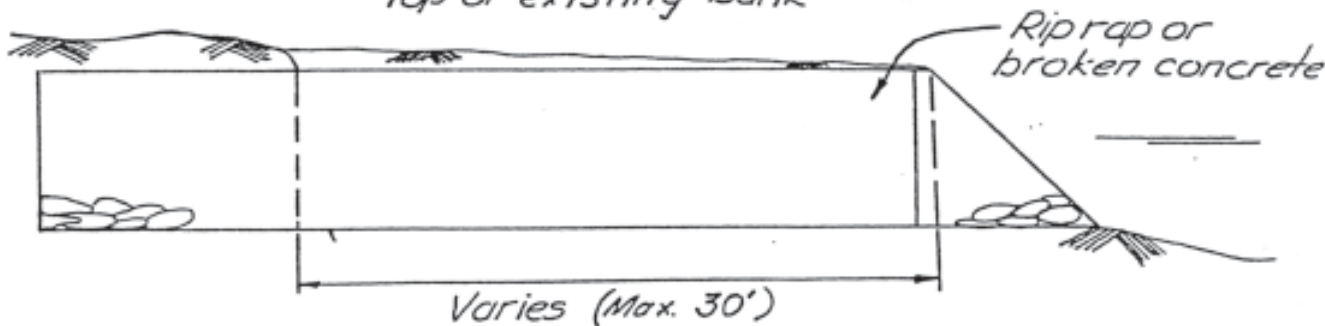
Varies depending
on height of bank



Existing bankline
Key trench



Varies
 $\frac{1}{6}$ Channel Width, Maximum 30'
Top of structure will not exceed
top of existing bank



PURPOSE: Jetty

DATUM

ADJACENT PROPERTY OWNERS:

1

2

Township Section Range
IN Platte River
AT

COUNTY OF
APPLICATION BY

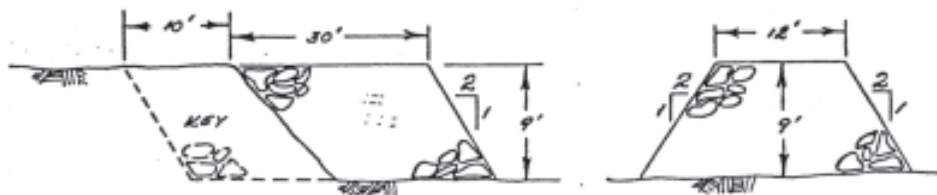
STATE

SHEET 1 OF 2 DATE



PLAN
No Scale

LOCATION MAP



TYPICAL JETTY SECTIONS
No Scale

NOTE:

JETTIES WILL BE COVERED WITH 1 FOOT OF BARTHEN MATERIAL AND SEEDED WITH INDIGENOUS VEGETATION.

PURPOSE:

DATUM

ADJACENT PROPERTY OWNERS:

1

2

IN

AT

COUNTY OF
APPLICATION BY

STATE

SHEET / OF / DATE

MRO FORM 15 MAY 76 1643

17 MAY 76