

BOARD OF COUNTY COMMISSIONERS
SARPY COUNTY

RESOLUTION FLOOD PLAIN DEVELOPMENT
Nebraska Department of Roads

WHEREAS, pursuant to Neb. Rev. Stat. § 23-104 (Reissue 1997), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. § 23-103 (Reissue 1997), the powers of the County as a body are exercised by the County Board of Commissioners (County Board); and,

WHEREAS, the County Board has the authority to adopt a Zoning Regulation, which shall have the force and effect of law pursuant to Neb. Rev. Stat. § 23-114 (2004 Cum. Supp); and,

WHEREAS, said Zoning Regulation requires the County Board to approve applications for development permits within any Flood Plain District; and

WHEREAS, Rebecca Horner, Planning Director has reviewed the Nebraska Department of Road's application for a Flood Plain Development Permit for compliance with the Zoning Regulation on the property legally described in the attached Exhibit A; and,

WHEREAS, said application includes an elevation certificate which is in compliance with Section 30, Flood Plain District of Zoning Regulations and further, the Natural Resources District has no objection to the development permit; and,

WHEREAS, the Planning Director has made a recommendation of approval as noted in the attached Exhibit A, which Exhibit A includes the Planning Director report, the certification of compliance application on the subject property, and the Natural Resources District comments.

NOW, THEREFORE, BE IT RESOLVED BY THE SARPY COUNTY BOARD OF COMMISSIONERS THAT the Flood Plain Development Permit Application for the property legally described in the attached Exhibit A is hereby approved.

Dated this 20th day of October, 2009.

Moved by Rusty Hike seconded by Patrick Thomas, that the above Resolution be adopted. Carried.

YEAS:

Rusty Hike
Jon Jones
Ben Kuhn
Patrick J. Thomas

NAYS:

None

ABSENT:

Rich Jansen

ABSTAIN:

None



Debra J. Houghtaling
County Clerk

Approved as to form:

Michelle A. ...
County Attorney

Sarpy County Board of Commissioners Report
Report prepared October 14, 2009
County Board Date: October 20, 2009

Subject	Type	By
Floodplain Development Permit for a road and bridge improvement project located on Nebraska Highway 370 (beginning at U.S. Highway 6 and Highway 370 intersection within the town of Gretna at the Highway 370 post 0.00 and extending approximately 4 miles east ending at the Highway 370 and Interstate 80 interchange in Sarpy County Nebraska.	Resolution	Rebecca Horner, Planning Director

This is a request for approval of a floodplain development permit for road and bridge improvements on Highway 370.

- Comprehensive Development Plan
 - The Sarpy County Long Range Transportation Plan indicates Highway 370 in this location to have 4-lane improvements.
 - The Sarpy County Transportation Plan indicates Highway 370 as a Major Arterial.
- Natural Resources and Zoning
 - A "no-increase" in the base (100-yr) flood elevations by more than one foot certification was provided by the applicant and stamped by a professional engineer.
 - The Natural Resources District agrees with the certification and does not object to the request.
- Recommendation
 - Recommend approval due to compliance with the Zoning Regulations for the Flood Plain District, engineer certification that there is no more than a one foot increase at any location in the base flood elevations, and due to no objection from the Natural Resources District.

Respectfully submitted by:



Rebecca Horner
Planning Director

*Certification and Compliance
Floodplain and Floodway
Regulations*

Structure No. S370 00376
County Sarpy
Project Name Gretna East
Stream South Branch Papillion Creek Tributary

Project No. STPD-370-7 (119)
Control No. 21543
S27/34 T14N R11E

F.E.M.A. Community - Name Sarpy County, Nebraska
Panel No. 31153C0050G
Effective Date December 2, 2005

TYPE OF STRUCTURE

Bridge Concrete Box Culvert Roadway

TYPE OF IMPROVEMENT

Modify Existing Replace Existing

Grade Change: yes no N/A

Other: Widen existing structure

THE FOLLOWING IS HEREBY CERTIFIED

- Floodplain (without Designated Floodway)
Proposed construction will not increase the base
(100 year) flood heights more than one foot at
any location.
- Designated Floodway
Proposed construction will result in no rise along
the base (100 year) floodway water surface profile.

Signature _____



Donald J. Jisa
Bridge Hydraulics Engineer

Registration Number E-3669
Date 7-28-09

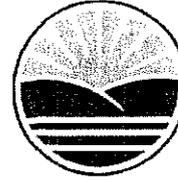
seal (optional)

October 12, 2009

Rebecca Horner, Director
Sarpy County Planning Department
1210 Golden Gate Drive
Papillion, NE 68046

OCT 13 2009

SARPY COUNTY
PLANNING DEPARTMENT



**PAPIO-MISSOURI RIVER
NATURAL
RESOURCES
DISTRICT**

8901 S. 154th Street
Omaha, NE 68138-3621
402-444-6222
www.papionrd.org

RE: Nebraska Department of Roads – Gretna East Project Floodplain Development Permit

Dear Ms. Horner:

The District received information concerning the proposed bridge widening to a bridge on Nebraska Highway 370 located between Interstate 80 and 168th Street in Sarpy County, Nebraska. According to the Flood Insurance Rate Map for Sarpy County, Panel 31153C 0050 G, effective December 2, 2005, this property is located in the Zone A floodplain of an unnamed tributary to the South Branch Papillion Creek. The base flood elevation (BFE) determined at this location is 977.3 ft (NAVD 1988).

The District has the following comments based on a review of hydraulic report prepared by Nebraska Department of Roads and a certification statement prepared by Donald J. Jisa, P.E. on July 28, 2009:

- According to the report, water surface elevations during the base (100-year) flood for the proposed project will be equal or lower than existing water surface elevations due to the widening of the existing bridge. Therefore, the District agrees with the certification made by Donald J. Jisa, P.E. that the proposed construction will not increase the base (100-yr) flood elevations by more than one foot at any location.

The District has no objections to this project. If you have any questions or concerns, please contact me at 444-6222 or at llaster@papionrd.org.

Sincerely,

Lori Ann Laster
Stormwater Management Engineer

Cc: Marlin Petermann, Amanda Grint, P-MRNRD

Z:\laster\My Documents\Floodplain Development Permits\Reach 8-11\NDOR-Gretna East.docx
Project: 534 Reach: 8-11

ADDITIONAL INFORMATION

SARPY COUNTY BOARD OF COMMISSIONERS

OCTOBER 20, 2009

FLOOD PLAIN DEVELOPMENT PERMIT

NEBRASKA DEPARTMENT OF ROADS

Nebraska Department of Roads

Floodplain/Floodway Development Permit/Application

Permit Application No.
Date: <div style="text-align: right; margin-right: 10px;">7/29/09</div>

This form is used for any man-made change to improved or unimproved transportation facility, including, but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavation, drilling operations, or storage of equipment or materials.

Nebraska Department of Roads will obtain all other necessary federal, state, or local permits (e.g., Corps of Engineers 404 Permit, Local Levee District, etc.)

1.	Name of Applicant: Nebraska Department of Roads PO Box 94759 Lincoln NE 68509-4759
2.	Type and Use of Development: <div style="text-align: center; margin-top: 10px;">Bridge Widening</div>
3.	Specific Location of Development: <div style="text-align: center; margin-top: 10px;">See Attached</div>
4.	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> Complete this section if the proposed development involves the improvement of a structure (i.e., walled and roofed building). </div> <div style="width: 55%;"> Pre-improvement Value of Structure: \$ Cost of Improvement: \$ </div> </div>

The following section is to be completed by the community official:

5.	Is the development Substantial Improvement? (see #4)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
6.	Is the development in an identified floodplain?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
If Yes, complete the following:				
a.	Elevation of the Base (100-Year) Flood	Ft.	MSL/NGVD 29 or NAVD 88
b.	Elevation/Floodproofing Requirement (if applicable)	Ft.	MSL/NGVD 29 or NAVD 88
c.	Is the development in a designed Floodway?			
	<input type="checkbox"/> Yes New structures for human habitation are prohibited. For any other Floodway development, the NDOR must provide certification by a registered professional engineer that the development would result in no increase along the floodway water surface profile.			
	<input type="checkbox"/> No If a floodway has not been designated, the NDOR may be required to submit hydraulic data demonstrating that the proposed development will not increase flood heights more than one foot at any location.			

If the development is in a floodplain, the following shall apply:

This permit is issued with the condition that the lowest floor (including basement) of a new or substantially improved nonresidential building will be elevated or floodproofed at least one foot above the base flood elevation. NDOR will provide certification by a registered Engineer, Architect, or Land Surveyor that these provisions are met.

All provisions of the _____ Floodplain Management Resolution/Ordinance (Number _____) shall be complied with.
(County or City)

Local Authorizing Official (Name & Title)	Date
NDOR Environmental Permits Manager	Date

Project Name: <div style="text-align: center; margin-top: 5px;">Gretna East</div>	
Project No.: <div style="text-align: center; margin-top: 5px;">STPD-370-7(119)</div>	
Control No.: <div style="text-align: center; margin-top: 5px;">21543</div>	Structure No.: <div style="text-align: center; margin-top: 5px;">S370 00376</div>

Michelle Alfaro

From: Tom Lynam
Sent: Friday, September 18, 2009 8:39 AM
To: Michelle Alfaro
Subject: RE: Zoning Review - NE Dept of Roads - US 6 & N-370 (titled Gretna Project)

Michelle:

I have no comment on this flood plain permit.

Tom Lynam

From: Michelle Alfaro
Sent: Thursday, September 17, 2009 4:43 PM
To: Tom Lynam; Laster, Lori
Cc: Michelle Alfaro
Subject: Zoning Review - NE Dept of Roads - US 6 & N-370 (titled Gretna Project)

Hello!

PROJECT DESCRIPTION: APPLICATION FOR FLOOD PLAIN DEVELOPMENT PERMIT – NEBRASKA DEPARTMENT OF ROADS – is constructing a roadway improvement. The proposed project begins at the U.S. Highway 6 (US-6) and Nebraska Highway 370 (N-370) intersection within the town of Gretna at the N-370 mile post 0.00 and extends approximately 4 miles east ending at the N-370/I-80 interchange at the N-370 mile post 4.08.

Please provide any comments or recommendations you may have to the Sarpy County Planning Department no later than **Monday September 28, 2009.**

Michelle Alfaro, Planning Assistant

Sarpy County Planning Department
1210 Golden Gate Drive,
Papillion, NE 68046
Office: 402-593-1555
Fax: 402-593-1558

 Please don't print this e-mail unless it is necessary