

# Papio-Missouri River Natural Resources District Public Hearing On Proposed Right-of-Way Acquisition Thompson Creek Levee Improvement Project

May 8, 2014 7:00 p.m.

# **AGENDA**

- 1. Hearing Called to Order Chairperson Fred Conley
- 2. Appointment of Hearing Officer General Manager, John Winkler
- 3. Evidence of Proof of Publication of Hearing Notice
- 4. Explanation of the Purpose of the Hearing Paul Peters
- 5. Identification of Exhibits
- 6. Explanation of the Purpose and Scope of the Project Martin Cleveland
- 7. Receive Testimony and Statements
- 8. Reception of Exhibits
- 9. Hearing Adjournment

NOTICE OF PUBLIC HEARING

Please take notice that on May 8, 2014, at 7:00 p.m. the Board of Directors of the

Papio-Missouri River Natural Resources District will hold a public hearing on Thompson

Creek Levee Improvement Project ("the Project") in Sarpy County, Nebraska, and on

the acquisition by the District of permanent and temporary easements for the Project.

Such hearing will be held at the principal offices of the District at 8901 South 154<sup>th</sup>

Street, Omaha, Nebraska 68138-3621.

At the hearing, the District shall explain the nature and necessity for the Project, the

reasons for selecting the particular location, and the right of each owner of property to

be represented by an attorney and to negotiate and accept or reject the offer of

damages which will be sustained by the proposed acquisition, and the right to require

that such damages be determined pursuant to the procedures for acquisition by eminent

domain. The District shall hear and consider any objections from any person.

6214 MC:pb File: 511 Reach 8-6

# Papio-Missouri River Natural Resources District Notice of Proposed Acquisition and Notice of Public Hearing Thompson Creek Levee Improvement Project

### NOTICE

The Papio-Missouri River Natural Resources District (hereinafter referred to as "the District") proposes to acquire permanent and temporary easements (hereinafter referred to collectively as "the Easements") in, on, over and across certain tract(s) of real estate in Sarpy County, Nebraska (hereinafter referred to collectively as "the Property"), in the East ½ of Section 13, T14N, R12E, Sarpy County, Nebraska, as surveyed, plated and recorded in Sarpy County, Nebraska, as depicted in existing site plan and incorporated herein by reference, which you own or in which you may have a right or interest.

1. The property proposed to be acquired and the compensation to be given for the property:

The compensation to be offered for the Property will be the damages as appraised by licensed real estate appraisers, generally consisting of the fair market value of the interest in or portion of the property acquired.

2. The authority for the acquisition:

The District's authority for the proposed acquisitions is contained in Nebraska Revised Statutes, Sections 2-3229, et.seq.

3. The nature of and necessity and purpose for which the land shall be used:

The permanent and temporary easements proposed to be acquired will be used for the Thompson Creek Levee Improvement Project between 66<sup>th</sup> Street and 60<sup>th</sup> Street.

4. The right, title or interest in the property to be acquired:

The District proposes to acquire permanent and temporary easements to certain lands required for the Project.

- 5. The amount of property needed: The before mentioned tracts are incorporated herein by reference, are required for the aforesaid levee improvement project.
- 6. The reasons for selecting the proposed location:

The levee improvement project site is already located in the East ½ of Section 13, T14N, R12E, Sarpy County, Nebraska, and therefore its improvement is required at the same location.

7. Approval required from other agencies:

None.

6414 MC:pb file 511 Reach 8-6

# April 24, 2014



8901 S. 154TH ST. OMAHA, NE 68138-3621 (402) 444-6222 FAX (402) 895-6543 www.papionrd.org

Fricke Inc. 8620 S. 48<sup>th</sup> Street Omaha NE 68157

RE:

Thompson Creek Levee Improvement Project

Right-of-Way Acquisition Public Hearing (May 8, 2014 at 7:00 p.m.)

Dear Mr. Fricke:

Enclosed is information related to the scheduled right-of-way acquisition public hearing for the referenced project. The Project is to improve the existing Thompson Creek Levees that are deficient from a levee safety standpoint.

The public hearing is being conducted in order to adhere to Nebraska Statutes for right-of-way acquisition by public entities and is an administrative requirement.

You are welcome to attend the public hearing at the Papio-Missouri River NRD office at 8901 S. 154<sup>th</sup> Street, Omaha NE 68138, at 7:00 p.m. on May 8, 2014, but your attendance is not required.

Feel free to contact me with any questions.

Sincerely.

Martin P. Cleveland, P.E. Construction Engineer

Enclosure

CC: John Winkler and Marlin J. Petermann- NRD

6114 MC:pb File 511 (reach 8-6)



April 24, 2014

Victor C. Stepanek 5551 Maass Road Papillion NE 68133

Finding Solutions Today For a Secure Tomorrow

RE:

Thompson Creek Levee Improvement Project

Right-of-Way Acquisition Public Hearing (May 8, 2014 at 7:00 p.m.)

Dear Victor C. Stepanek,

Enclosed is information related to the scheduled right-of-way acquisition public hearing for the referenced project. The Project is to improve the existing Thompson Creek Levees that are deficient from a levee safety standpoint.

The public hearing is being conducted in order to adhere to Nebraska Statutes for right-ofway acquisition by public entities and is an administrative requirement.

You are welcome to attend the public hearing at the Papio-Missouri River NRD office at 8901 S. 154<sup>th</sup> Street, Omaha NE 68138, at 7:00 p.m. on May 8, 2014, but your attendance is not required.

Feel free to contact me with any questions.

Sincerely,

Martin P. Cleveland, P.E. Construction Engineer

Enclosure

CC: John Winkler and Marlin J. Petermann- NRD

6114 MC:pb File 511 (reach 8-6)

April 24, 2014



8901 S. 154TH ST. OMAHA, NE 68138-3621 (402) 444-6222 FAX (402) 895-6543 www.papionrd.org

John Kottmann, P.E. City of LaVista 8116 Park View Blvd LaVista NE 68128

RE:

Thompson Creek Levee Improvement Project

Right-of-Way Acquisition Public Hearing (May 8, 2014 at 7:00 p.m.)

Dear Mr. Kottmann:

Enclosed is information related to the scheduled right-of-way acquisition public hearing for the referenced project. The Project is to improve the existing Thompson Creek Levees that are deficient from a levee safety standpoint.

The public hearing is being conducted in order to adhere to Nebraska Statutes for right-of-way acquisition by public entities and is an administrative requirement.

You are welcome to attend the public hearing at the Papio-Missouri River NRD office at 8901 S. 154<sup>th</sup> Street, Omaha NE 68138, at 7:00 p.m. on May 8, 2014, but your attendance is not required.

Feel free to contact me with any questions.

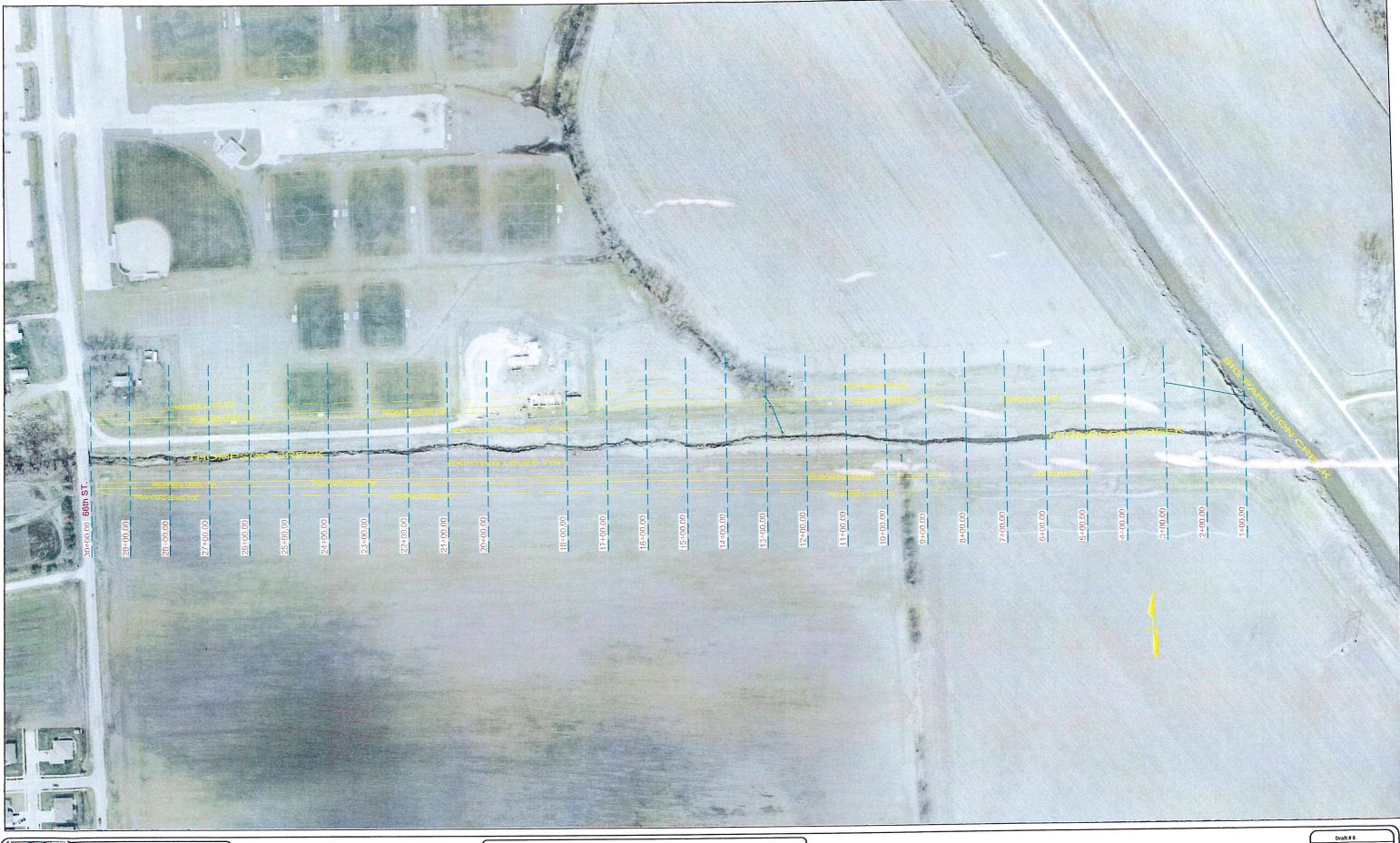
Sincerely,

Martin P. Cleveland, P.E. Construction Engineer

Enclosure

CC: John Winkler and Marlin J. Petermann- NRD

6114 MC:pb File 511 (reach 8-6)

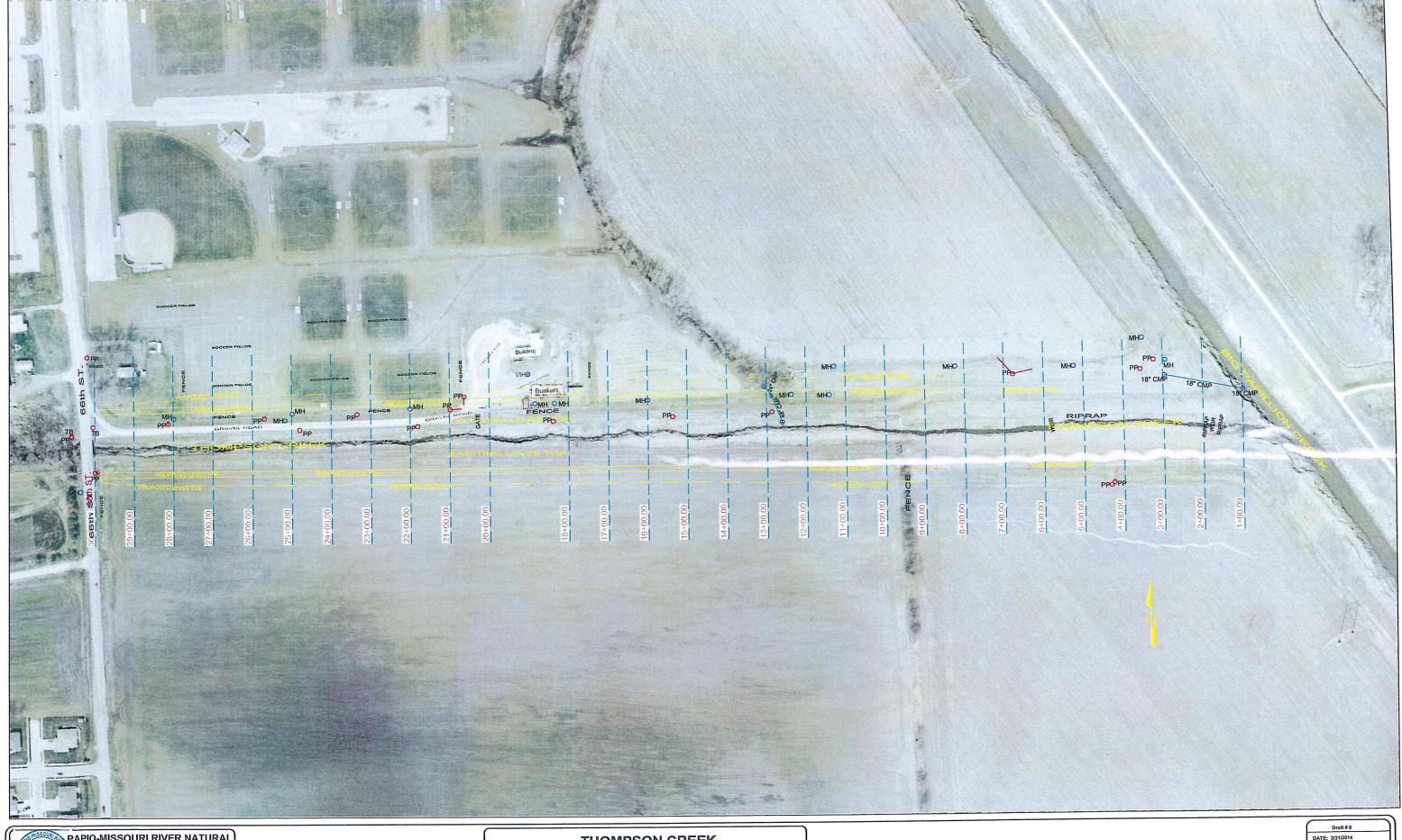




THOMPSON CREEK LEVEE IMPROVEMENT PROJECT PLAN MAP

DATE: 2/21/2014 DRAWN BY: MN

SCALE: NO SCALE
SHEET: 1 of 11

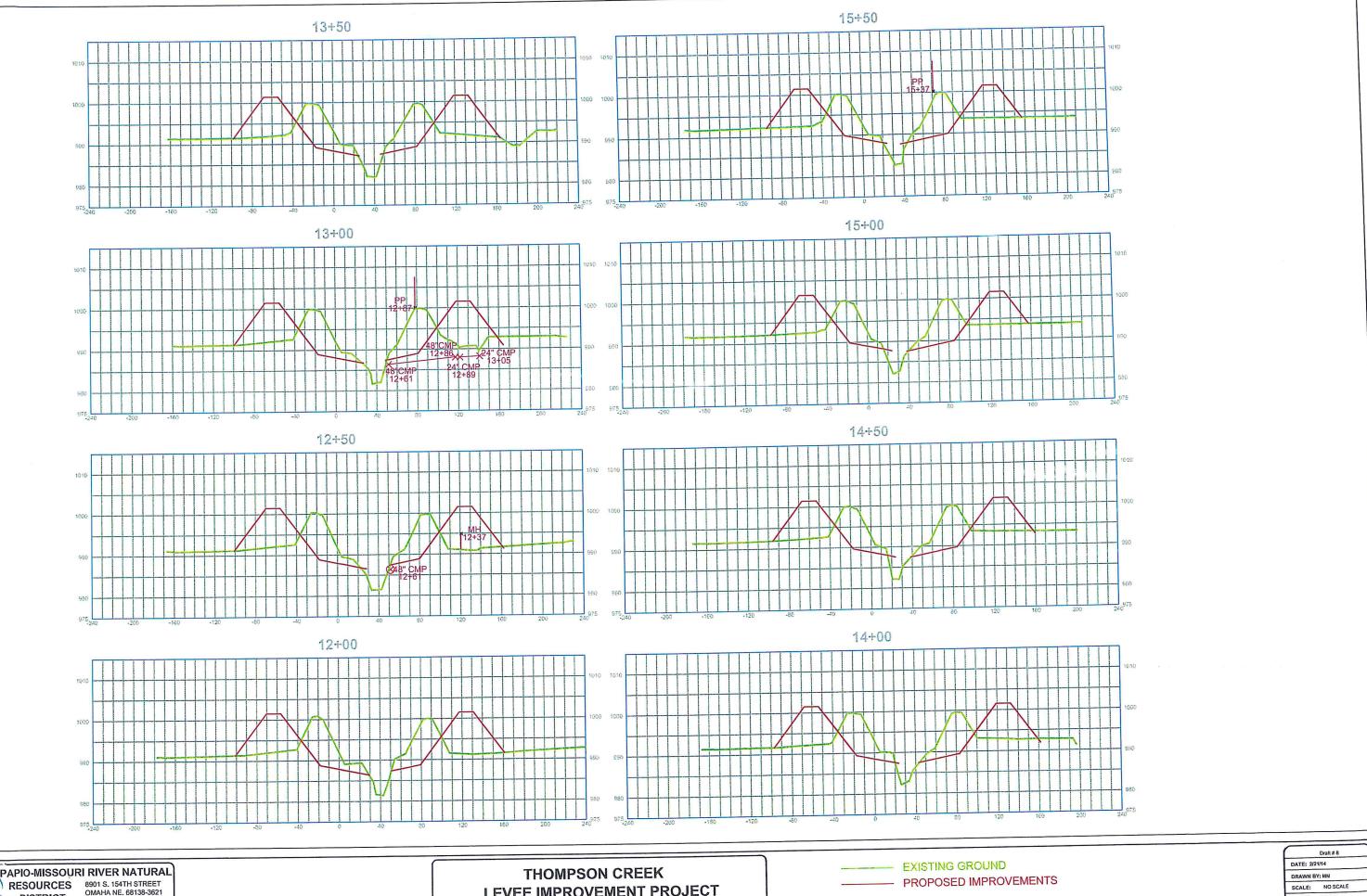


PAPIO-MISSOURI RIVER NATURAL
RESOURCES
B901 S. 154TH STREET
OMAHA NE. 68138-3621
OFFICE: 402-444-6222
FAX: 402-895-6543

THOMPSON CREEK
LEVEE IMPROVEMENT PROJECT PLAN MAP

DATE: 2/21/2014 DRAWN BY: MN

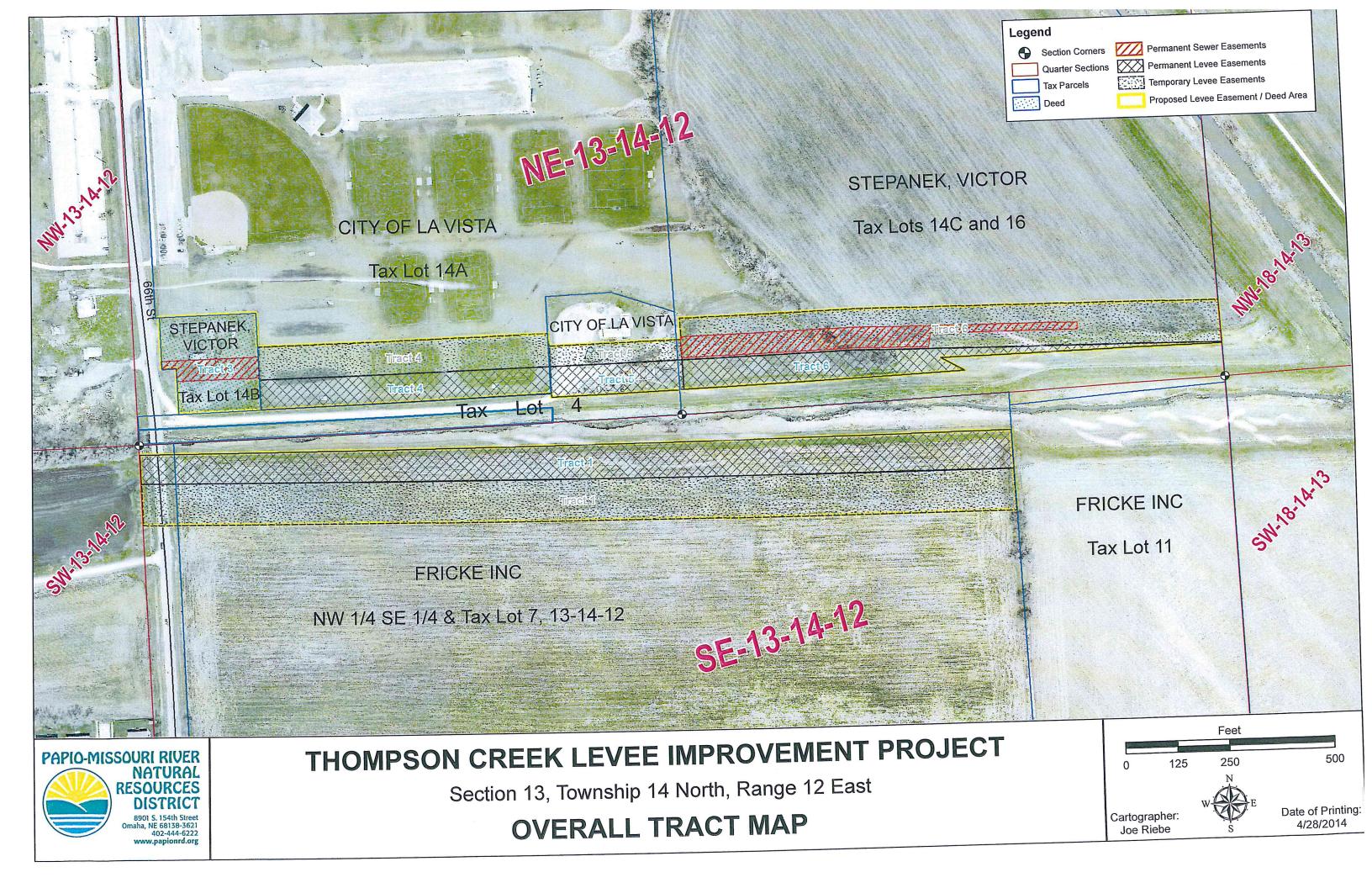
SCALE: NO SCALE





LEVEE IMPROVEMENT PROJECT Looking Upstream

SHEET 5 OF 11



## THOMPSON CREEK LEVEE IMPROVEMENT PROJECT

# **TRACT #3 LEGAL DESCRIPTION**

April 25, 2014

TAX LOT 14B IN SECTION 13, TOWNSHIP 14 NORTH, RANGE 12, EAST OF THE 6<sup>TH</sup> P.M., SARPY COUNTY, NEBRASKA, EXCEPT THAT PART DEEDED TO SARPY COUNTY, NEBRASKA, AS SET OUT IN WARRANTY DEED FILED AUGUST 22, 1996 IN INSTRUMENT NO. 96-17053.

# PERMANENT EASEMENT

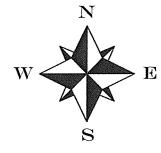
# LEGAL DESCRIPTION

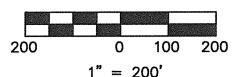
That part of Tax Lot 7 and the Northwest 1/4 of the Southeast 1/4, of Section 13, Township 14 North, Range 12 East, of the 6th P.M., Sarpy County, Nebraska, all in said Southeast 1/4, more particularly described as follows:

Commencing at the Northwest corner of said Southeast 1/4; thence South 02° 43' 05" East (bearing referenced to the Nebraska State Plane System, NAD 1983), for a distance of 25.00 feet to a point on the South line of a permanent creek easement recorded in Book 43 Page 248 in Sarpy County, Nebraska, said point also being the Point of Beginning; thence North 89° 24' 48" East along said South line, for a distance of 2105.65 feet, to a point that is 90.00 feet South of the North line of said Southeast 1/4, said point being on the East line of said Tax Lot 7, said line also being the West line of Tax Lot 11 in said Southeast 1/4; thence South 02° 43' 05" East, along said East line, for a distance of 94.00 feet; thence North 89° 56' 04" West, for a distance of 2106.68 feet, to a point on the West line of said Southeast 1/4; thence North 02° 43' 05" West, for a distance of 70.00 feet, to the Point of Beginning.

**EXISTING CREEK EASEMENT** 

PERMANENT EASEMENT





Containing an area of 172,543 sq. ft. or 3.961 acres more or less.

TAX LOT 14B

TAX LOT

NORTH LINE OF THE SOUTHEAST 1/4 SEC. 13-14-12

NE COR NW 1/4, SE 1/4, SEC 13, T14N, R12E

N89° 24' 48"E 2105.65

NW 1/4 SE 1/4

SECTION 13 T14N R12E

créek easement régorded in BK 43 PG 248

2106.68

N89° 56' 04"W

TAX LOT

S02° 43' 05"E 94.00'

TAX LOT



NW COR, SE 1/4, SEC. 13, T14N, R12E

25.00

70.00

S02' 43' 05"E

NO2° 43' 05"W

STREE

6th

**PAPIO-MISSOURI RIVER NATURAL** 

**RESOURCES** DISTRICT

www.papionrd.org

8901 S. 154TH STREET OMAHA NE. 68138-3621 OFFICE: 402-444-6222 FAX: 402-895-6543

TRACT 1, PERMANENT LEVEE EASEMENT LOCATED IN THE SOUTHEAST QUARTER OF SECTION 13, TOWNSHIP 14 NORTH, RANGE 12 EAST PROJECT: THOMPSON CREEK

DATE: 4-20-2014 DRAWN BY: SMM

SCALE: 1" = 200'

SHEET 1 OF 1

# TEMPORARY EASEMENT

### LEGAL DESCRIPTION

That part of Tax Lot 7 and the Northwest 1/4 of the Southeast 1/4 all in said Southeast 1/4, Section 13, Township 14 North, Range 12 East of the 6th P.M., Sarpy County, Nebraska, more particularly described as follows:

Commencing at the Northwest corner of said Southeast 1/4; thence South 02° 43′ 05″ East (bearing referenced to the Nebraska State Plane System NAD 1983), for a distance of 95.00 feet to the Point of Beginning; thence South 89° 56' 04" East, for a distance of 2106.68 feet, to a point that is 184.00 feet South of the North line of said Southeast 1/4, said point being on the East line of said Tax Lot 7, said line also being the West line of Tax Lot 11 in said Southeast 1/4; thence South 02' 43' 05" East, along said East line, for a distance of 100.12 feet; thence North 89° 56' 04" West, for a distance of 2106.68 feet, to a point on the West line of said Southeast 1/4; thence North 02° 43' 05" West, for a distance of 100.12 feet, to the Point of Beginning.

PERMANENT EASEMENT TEMPORARY EASEMENT NE 114 SECTION TAX LOT 100 200 0 1" = 200'NE COR NW 1/4, SE 1/4, SEC 13, T14N, R12E

EXISTING CREEK EASEMENT

Containing an area of 210668.39 sq. ft. or 4.836 acres more or less. Street TAX LOT 14B 66th

NW COR, SE 1/4, SEC. 13, T14N, R12E

S02' 43' 05"E 95.00

NO2' 43' 05"W 100.12 CREEK EASEMENT RECORDED IN 8K 43 PG 248

889\* 56' 04"E

2106.68

N89' 56' 04"W

TAX LOT 11 S02° 43' 05"E

100.12

PAPIO-MISSOURI RIVER NATURAL

**RESOURCES** DISTRICT

8901 S. 154TH STREET OMAHA NE. 68138-3621 OFFICE: 402-444-6222

FAX: 402-895-6543 www.papionrd.org

TRACT 1, TEMPORARY CONSTRUCTION EASEMENT LOCATED IN THE SOUTHEAST QUARTER OF SECTION 13, TOWNSHIP 14 NORTH, RANGE 12 EAST PROJECT: THOMPSON CREEK

DATE: 3-17-2014

DRAWN BY: SMM

SCALE: 1" = 200"

SHEET 1 OF 1

# PERMANENT EASEMENT

### LEGAL DESCRIPTION

That part of Tax Lot 14A, in the Southwest 1/4, of the Northeast 1/4, of Section 13, Township 14 North, Range 12 East of the 6th P.M., Sarpy County, Nebraska, more particularly described as follows:

Commencing at the Southwest corner of said Southwest 1/4; thence North 02° 43' 05" West, (bearing referenced to the Nebraska State Plane System NAD 1983) along the West line of said Southwest 1/4 for a distance of 305.00 feet; thence North 87° 37° 20" East for a distance of 300.00 feet, to a point at the Northeast corner of Tax Lot 14B in said Southwest 1/4; thence South 02° 43' 01" East, along the East line of said Tax Lot 14B, for a distance of 162.93 feet to the Point of Beginning; thence North 88° 17' 06" East, for a distance of 704.02 feet, to a point on the West line of Tax Lot 4, in said Southwest 1/4; thence South 02° 22' 38" East along said West line of said Tax Lot 4, for a distance of 64.19 feet to a point on the South line of said Tax Lot 14A; thence South 87' 38' 38" West along said South line, for a distance of 703.54 feet to a point at the Southeast corner of said Tax Lot 14B; thence North 02° 43' 01" West, along said East line of said Tax Lot 14B, for a distance of 72.07 feet, to the Point of Beginning.

Containing an area of 47,943 sq. ft. or 1.101 acres more or less.

162.93

TAX LOT S02° 43' 01"E POINT OF BEGINNING 14A

N88' 17' 06"E 704.02

S02\* 22' 38"E 64.19

1" = 100'

100

50

TAX LOT

100

703.54 S87' 38' 38"W

POINT OF COMMENCING

TAX LOT

14B

NO2' 43' 01"W 72.07

N87' 37' 20"E

300.00

PERMANENT EASEMENT

SW COR SW 1/4, NE 1/4, SEC. 13, T14N, R12E

STREET

66th

305.00°

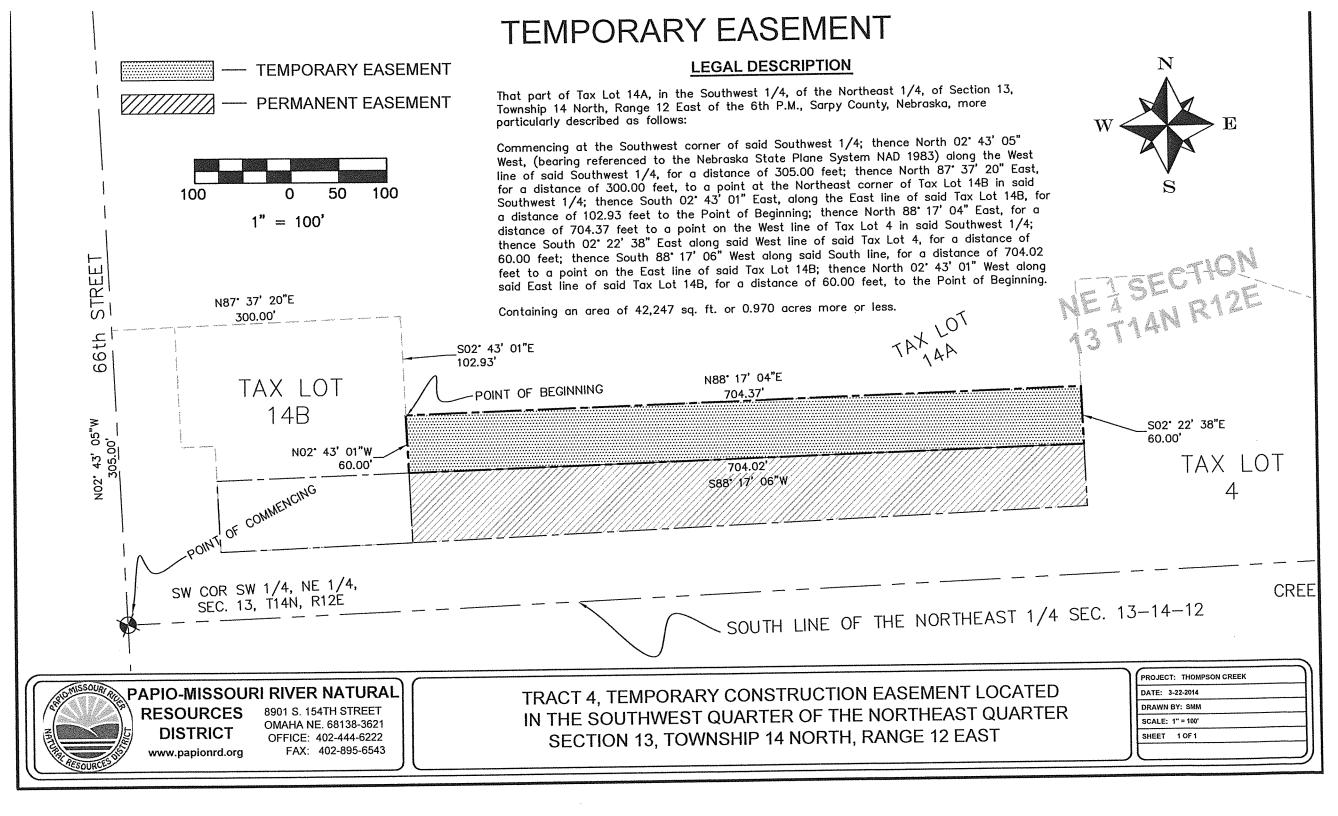
SOUTH LINE OF THE NORTHEAST 1/4 SEC. 13-14-12

PAPIO-MISSOURI RIVER NATURAL 8901 S. 154TH STREET **RESOURCES** 

OMAHA NE. 68138-3621 DISTRICT OFFICE: 402-444-6222 FAX: 402-895-6543 www.papionrd.org

TRACT 4, PERMANENT LEVEE EASEMENT LOCATED IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER SECTION 13, TOWNSHIP 14 NORTH, RANGE 12 EAST

PROJECT: THOMPS	ON CREEK	
DATE: 3-22-2014		
DRAWN BY: SMM		
SCALE: 1" = 100"		
SHEET 1 OF 1		



### PERMANENT EASEMENT **LEGAL DESCRIPTION** That part of Tax Lot 4, in the Northeast 1/4 of Section 13, Township 14 North, Range 12 East of the 6th P.M., Sarpy County, Nebraska, more particularly described as follows: **EXISTING EASEMENT** NE 1 SECTION 13 TANK 12E Commencing at the Southwest corner of the Southeast 1/4, of said Northeast 1/4; thence North 87' 38' 40" East, (bearing referenced PERMANENT EASEMENT to the Nebraska State Plane System NAD 1983) along the South line of said Southeast 1/4, for a distance of 8.96 feet to the Southeast corner of said Tax Lot 4; thence North 02° 20' 12" West along the East line of said Tax Lot 4 for a distance of 60.00 feet, to a point on the North line of a permanent easement recorded in Book 43 Page 336, in said Sarpy County, said point also being the Point of Beginning; thence South 87 38 40" West, along said North 60 30 60 line, for a distance of 320.01 feet, to a point on the West line 1" = 60'extended of said Tax Lot 4; thence North 02° 22' 38" West along said West line, for a distance of 74.32 feet; thence North 88° 12' 58" East, for a distance of 320.08 feet to a point on said East line; thence South 02° 20' 12" East along said East line for a N88° 12' 58"E POINT OF BEEINING distance of 71.12 feet to the Point of Beginning. 320.08 S02° 20' 12"E Containing an area of 23272 sq. ft. or .534 acres more or less. 71.12 NO2' 22' 38"W TAX LOT TAX LOT 74.32 14A 14C ×320.01 NO2° 20' 12"W >\$87<sup>\*\</sup>38<sup>\*</sup>\40;\*W> 60.00' CREEK EASEMENT BK 43 PAGE 336 SW COR SE 1/4, NE 1/4, POINT OF COMMENCING SEC. 13, T14N, R12E N87' 38' 40"E SOUTH LINE OF THE NORTHEAST 1/4 SEC. 13-14-12 8.96



8901 S. 154TH STREET OMAHA NE. 68138-3621 OFFICE: 402-444-6222 FAX: 402-895-6543

TRACT 5. PERMANENT EASEMENT LOCATED IN THE NORTHEAST QUARTER SECTION 13, TOWNSHIP 14 NORTH, RANGE 12 EAST

PROJECT: THOMPSON CREEK DATE: 4-20-2014 DRAWN BY: SMM SCALE: 1" = 60' SHEET 1 OF 1

# TEMPORARY EASEMENT

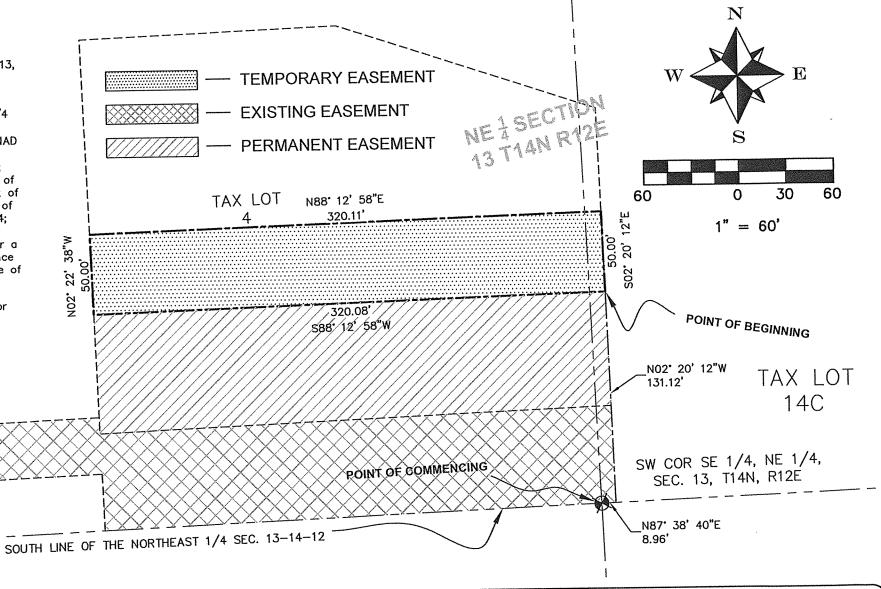
### **LEGAL DESCRIPTION**

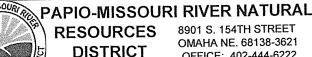
That part of Tax Lot 4, in the Northeast 1/4, of Section 13, Township 14 North, Range 12 East of the 6th P.M., Sarpy County, Nebraska, more particularly described as follows:

Commencing at the Southwest corner of the Southeast 1/4 of said Northeast 1/4; thence North 87° 38' 40" East, (bearing referenced to the Nebraska State Plane System NAD 1983) along the South line of said Northeast 1/4, for a distance of 8.96 feet to the Southeast corner of said Tax Lot 4: thence North 02' 20' 12" West along the East line of said Tax Lot 4 for a distance of 131.12 feet, to the Point of Beginning; thence South 88° 12' 58" West, for a distance of 320.08 feet to a point on the West line of said Tax Lot 4; thence North 02' 22' 38" West along said West line, for a distance of 50.00 feet; thence North 88° 12' 58" East, for a distance of 320.11 feet to a point on said East line; thence South 02° 20' 12" East along said East line for a distance of 50.00 feet to the Point of Beginning.

Containing an area of 16004 sq. ft. or .367 acres more or

TAX LOT 14A





www.papionrd.org

OFFICE: 402-444-6222 FAX: 402-895-6543

TRACT 5, TEMPORARY EASEMENT LOCATED IN THE NORTHEAST QUARTER SECTION 13, TOWNSHIP 14 NORTH, RANGE 12 EAST

PROJECT: THOMPSON CREEK
DATE: 3-22-2014
DRAWN BY: SMM
SCALE: 1" = 60'
SHEET 1 OF 1

# PERMANENT EASEMENT

OMAHA NE. 68138-3621

OFFICE: 402-444-6222

FAX: 402-895-6543

DISTRICT

www.papionrd.org

### LEGAL DESCRIPTION

SCALE: 1" = 100"

SHEET 1 OF 1

That part of Tax Lot 14C and Tax Lot 16, in the Southeast 1/4, of the Northeast 1/4, of Section 13, Township 14 North, Range 12 East of the 6th P.M., Sarpy County, Nebraska, more particularly described Commencing at the Southwest corner of said Southeast 1/4; thence North 87° 38' 40" East, (bearing referenced to the Nebraska State Plane System NAD 1983) along the South line of said Southeast 1/4, **EXISTING EASEMENT** for a distance of 8.96 feet to the Southeast corner of Tax Lot 4 in said Southeast 1/4; thence North 02° 20' 12" West along the East line of said Tax Lot 4, for a distance of 60.00 feet to a point on the North line of a permanent creek easement recorded in Book 40 Page 163, in said Sarpy County, said PERMANENT EASEMENT point also being the Point of Beginning: thence continuing North 02° 20' 12" West along said East line for a distance of 71.12 feet; thence North 88° 13' 04" East, for a distance of 423.66 feet; thence South 89' 31' 03" East, for a distance of 881.87 feet to a point on the East line of said Southeast 1/4; thence South 02° 42' 30" East, along said East line of said Southeast 1/4, for a distance of 2.67 feet to a point on the North line of a permanent creek easement recorded in Instrument number 98-27324 in said Sarpy County; thence South 88' 47' 20" West along said North line for a distance of 679.80 feet; thence South 61° 00' 53" East along the West line of said creek easement, for a distance of 65.61 feet to a point on said North line of said creek easement recorded in Book 40 Page 163; thence South 87° 38' 40" West along said North line, for a distance of 680.83 feet to a point on 50 100 100 said East line of said Tax Lot 4, said point also being the Point of Beginning. 1" = 100'Containing an area of 51,285 sq. ft. or 1.177 acres more or less. TAX IOT TAX LOT 14C S61° 00' 53"E NO2" 20' 12"W 65.61 S89° 31' 03"E S02' 42' 30"E N88' 13' 04"E 881.87 423.66 RECORDED CREEK EASEMENT INSTRUMENT # \ 98-27324 EXHIBIT\ 8 CREEK EASEMENT RECORDED IN BK 40 PG 163 CREEK EASEMENT RECORDED IN BK 40 PG 164 SE COR SE 1/4, NE 1/4, S88' 47' 20"W SEC. 13, T14N, R12E 679.80' S87° 38' 40"W NO2' 20' 12"W 680.83 60.00 N87' 38' 40"E POINT OF COMMENCING TAX LOT TAX LOT SW COR SE 1/4, NE 1/4, SEC. 13, T14N, R12E PROJECT: THOMPSON CREEK PAPIO-MISSOURI RIVER NATURAL TRACT 6, PERMANENT EASEMENT LOCATED IN THE DATE: 4-20-2014 RESOURCES 8901 S. 154TH STREET DRAWN BY: SMM SOUTHEAST QUARTER OF THE NORTHEAST QUARTER

SECTION 13, TOWNSHIP 14 NORTH, RANGE 12 EAST

# TEMPORARY EASEMENT

DISTRICT

www.papionrd.org

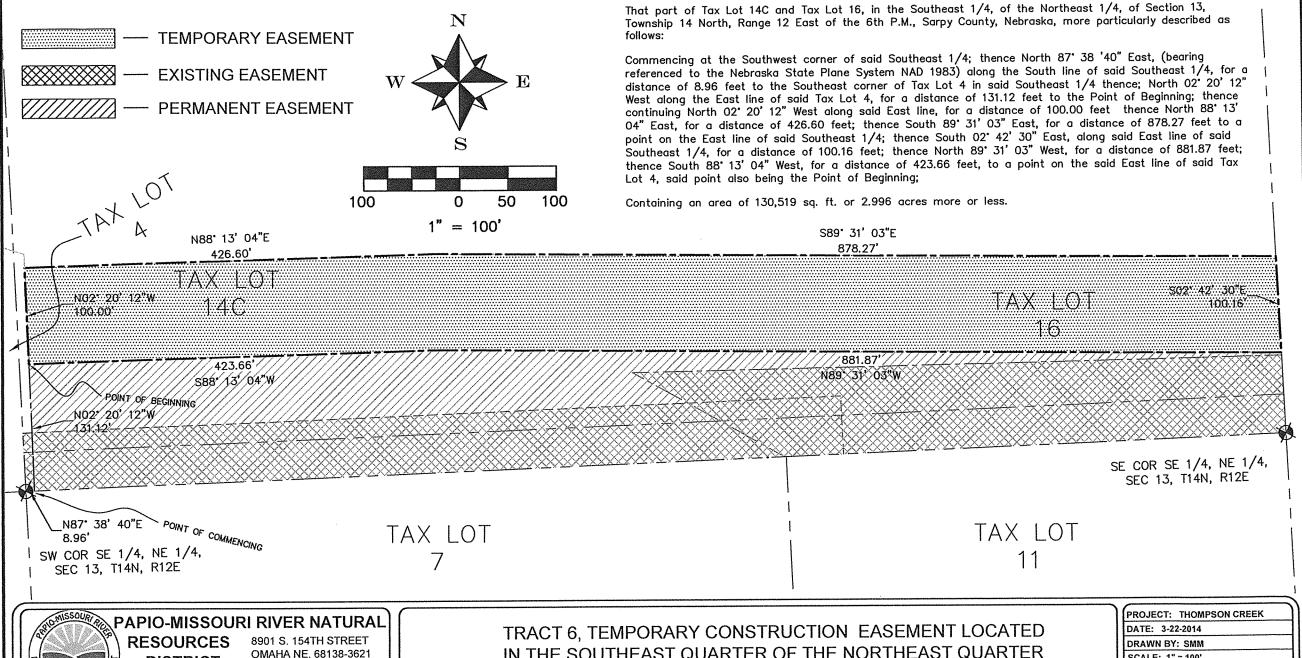
OFFICE: 402-444-6222

FAX: 402-895-6543

### LEGAL DESCRIPTION

SCALE: 1" = 100'

SHEET 1 OF 1

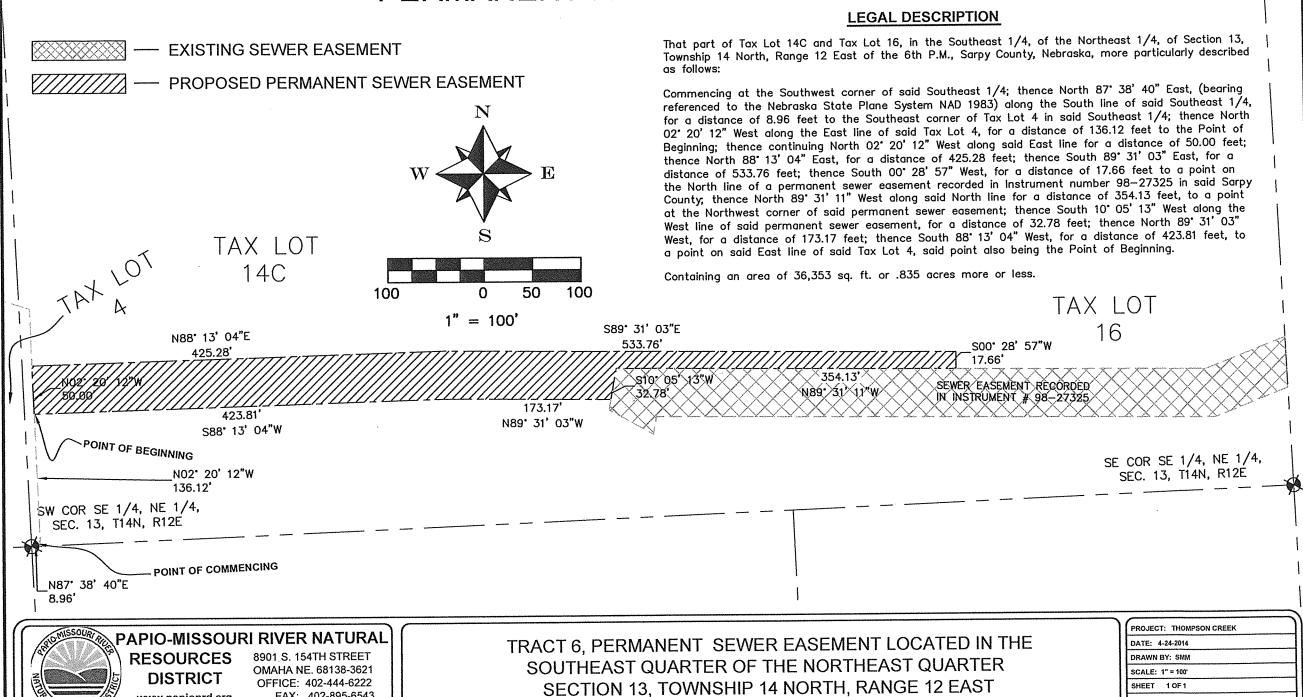


IN THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER SECTION 13, TOWNSHIP 14 NORTH, RANGE 12 EAST

# PERMANENT EASEMENT

www.papionrd.org

FAX: 402-895-6543



# THOMPSON CREEK LEVEE IMPROVEMENT PROJECT

# **ROW TRACTS**

Tract No.	Landowner	ROW Type	Legal Description (General)	Area (Acres)
1.	Fricke Inc.	Permanent Levee Easement	NW1/4 of SE 1/4 of Section 13,T14N,R12E, Sarpy County	3.961
1.	Fricke Inc.	Temporary Levee Easement	and Tax Lot 7, SE1/4 of Section 13, T14N,R12E, Sarpy County	4.836
3.	Victor Stepanek	Deed	Tax Lot 14B,NE1/4 of Section 13,T14N,R12E, Sarpy County	1.61
4.	City of La Vista	Permanent Levee Easement	Tax Lot 14A, NE1/4 of Section 13,T14N,R12E, Sarpy County	1.101
4.	City of La Vista	Temporary Levee Easement	Tax Lot 14A, NE1/4 of Section 13,T14N,R12E, Sarpy County	0.970
5.	City of La Vista	Permanent Levee Easement	Tax Lot 4, NE1/4 of Section 13,T14N,R12E, Sarpy County	0.534
5.	City of La Vista	Temporary Levee Easement	Tax Lot 4, NE1/4 of Section 13,T14N,R12E, Sarpy County	0.367
6.	Victor Stepanek	Permanent Levee Easement	Tax Lot 14C and Tax Lot 16, NE1/4 of Section 13,T14N,R12E, Sarpy County	1.177
6.	Victor Stepanek	Temporary Levee Easement	Tax Lot 14C and Tax Lot 16, NE1/4 of Section 13,T14N,R12E, Sarpy County	2.996
6.	Victor Stepanek	Permanent Sewer Easement	Tax Lot 14C and Tax Lot 16, NE1/4 of Section 13,T14N,R12E, Sarpy County	0.835

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# Flood Damage Reduction Segment / System Inspection Report

# **US Army Corps**

of Engineers®		•		*			
Name of Segment /		EDOUG16 - Big Papio RB - Thompson C	r to West Papio Segment				
Public Sponsor(s):	Public Sponsor(s): Papio-Missouri River Natural Resources District (P-MRNRD)						
Public Sponsor Rep	presentative:	Martin Cleveland	:		,		
Sponsor Phone:	402-444-6222						
Sponsor Email:	mcleveland@p	apionrd.org			•		
Corps of Engineers	of Engineers Inspector: Chris Robicheau, Ross Cullin Date of Inspection: 08/27/2010						
Inspection Report F	Prepared By:	Chris Robicheau		Date Report Prepared:	09/29/2010		
Internal Technical l	Review (for Per	iodic Inspections) By:		Date of ITR:			
Final Approved By	: <u> </u>	S. P. A.		Date Approved:	1/11/11		
		0.			· · · · · · · · · · · · · · · · · · ·		
Type of Inspection:	Initial	Eligibility Inspection	Overall Segment / System Rating:	Acceptable			
*	⊠ Contin	uing Eligibility Inspection (Routine)		Minimally Accept	able		
	Contin	uing Eligibility Inspection (Periodic)		Unacceptable			
Contents of Report:	🛛 Instru	ctions	Note: In addition to the report conte	nts indicated here, a plan	view drawing of the		
	Initial	Eligibility Inspection	system, with stationing, should be in items rated less than acceptable. Ph	icluded with this report to otos of general system cor	reference locations of		
	⊠ Gener	al Items for All Flood Control Works	deficiencies should also be attached.		·		
	∠ Levee	Embankment	Note: This inspection rating represents the Corps evaluation of operations and				
	Concr.	ete Floodwalls	maintenance of the flood damage re- other information for a levee certific	duction system and may be	e used in conjunction with		
	Sheet 1	Pile and Concrete I-walls	Program (NFIP) purposes if applical				
		or Drainage System	does not equate to a certifiable levee	for the NFIP. It is recom	mended for levee systems		
	Pump	Stations	currently accredited by the Federal I	Emergency Management A	agency (FEMA) for NFIP		
·	☐ FDR S	ystem Channels	purposes receiving a Corps Minimal by the levee owner to determine the				



# Flood Damage Reduction Segment / System Public Sponsor Pre-Inspection Form

The following information is to be provided by the levee district sponsor prior to an inspection. This information will be used to help evaluate the organizational capability of the levee district to manage the levee segment / system maintenance program.

1. Levee segment / system and district: (name of the segment / system and levee district)

Big Papillion Creek - NEDOUG16 - Big Papio RB - Thompson Creek to West Papio Segment

2. Reporting period: (month/day/year to month/day/year)

September 2008 to August 2010

3. Summary of maintenance required by last inspection report:

This information pertains to the entire project and may not pertain to each individual system: Sponsor to work on September 2008/May 2008 IEI deficiency items. All IEI deficiencies must be corrected within 2 years from the date of this inspection report for those segments affected to remain active in the PL 84-99 Program. Remove all unwanted vegetation from within 15 feet of the levee toe, around drainage structures and within riprap. Clarify project right-of-way and repair sod cover. Remove all encroachments. Repair erosion at drainage structures and bridge abutments. Complete 2008 bank protection Installation (north of Cornhusker and south of Hwy, 370). Work with Offutt AFB to fix 90 Inch CMP pipe that flap gate has fallen off north of Capehart Road and remove silt around pipe outlets. See requirement to have the condition of all pipes verified using television camera videotaping or visual inspection methods every 5 years. The report for every pipe must be made available for review to the inspector by the year 2013.

4. Summary of maintenance performed this reporting period:

The levee was mowed by the sponsor.

5. Summary of maintenance planned next reporting period:

The Thompson Creek tie back was identified in the previous inspection and does not meet USACE minimum cross section criteria. The sponsor's requested extension was approved for repair of the minimum cross section for this System/Segment. The EAP for correcting this minimum cross section was also accepted for the tie back area. For other noted deficiencies the sponsor should work to identify and mark the project right-of-way and move any encroachments outside of the project right-of-way. Encroachments found during this inspection were power poles located within the project; if the poles are ever moved or replaced, they should be moved outside of the project right-of-way. See requirement to have the condition of all pipes verified using television camera videotaping or visual inspection methods every 5 years. The report for every pipe must be made available for review to the inspector by the year 2013. All items in the May 2008 IEI and September 2008 CEI were resolved for this system.

6. Summary of changes to segment / system since last inspection:

None.

7. Problems/ issues requiring the assistance of the US Army Corps of Engineers:

None.



# General Instructions for the Inspection of Flood Damage Reduction Segments / Systems

### A. Purpose of USACE Inspections:

The primary purpose of these inspections is to prevent loss of life and catastrophic damages; preserve the value of Federal investments, and to encourage non-Federal sponsors to bear responsibility for their own protection. Inspections should assure that Flood Damage Reduction structures and facilities are continually maintained and operated as necessary to obtain the maximum benefits. Inspections are also conducted to determine eligibility for Rehabilitation Assistance under authority of PL 84-99 for Federal and non-Federal systems. (ER 1130-2-530, ER 500-1-1)

### B. Types of Inspections

The Corps conducts several types of inspections of Flood Damage Reduction systems, as outlined below:

Total I Till the State San All	Continuing Eligibility Inspections		
Initial Eligibility Inspections	Routine Inspections	Periodic Inspections	
IEIs are conducted to determine whether a non- Federally constructed Flood Damage Reduction system meets the minimum criteria and standards set forth by the Corps for initial inclusion into the Rehabilitation and Inspection Program.	RIs are intended to verify proper maintenance, owner preparedness, and component operation.	PIs are intended to verify proper maintenance and component operation and to evaluate operational adequacy, structural stability, and safety of the system. Periodic Inspections evaluate the system's original design criteria vs. current design criteria to determine potential performance impacts, evaluate the current conditions, and compare the design loads and design analysis used against current design standards. This is to be done to identify components and features for the sponsor that need to be monitored more closely over time or corrected as needed. (Periodic Inspections are used as the basis of risk assessments.)	

### C. Inspection Boundaries:

Inspections should be conducted so as to rate each Flood Damage Reduction "Segment" of the system. The overall system rating will be the lowest segment rating in the system.

Project	System	Segment
A flood damage reduction project is made up of one or more flood damage reduction systems which were under the same authorization.	reduction segments which collectively provide flood damage reduction to a defined area. Failure of one segment within a system constitutes failure of the	A flood damage reduction segment is defined as a discrete portion of a flood damage reduction system that is operated and maintained by a single entity. A flood damage reduction segment can be made up of one or more features (levee, floodwall, pump stations, etc).

### D. Land Use Definitions:

The following three definitions are intended for use in determining minimum required inspection intervals and initial requirements for inclusion into the Rehabilitation and Inspection Program. Inspections should be considered for all systems that would result in significant environmental or economic impact upon failure regardless of specific land use.

Agricultural	Rural	. Urban
Protected population in the range of zero to 5 households per square mile protected.	of 6 to 20 households per square	Greater than 20 households per square mile; major industrial areas with significant infrastructure investment.  Some protected urban areas have no permanent population but may be industrial areas with high value
	mile protected.	infrastructure with no overnight population.



Flood Damage Reduction Segment / System
Inspection Report

General Instructions Page 1 of 3

# Levee Embankments

For use during Initial and Continuing Eligibility Inspections of levee segments / systems

	Rafed Hem	Rating,		Rating Guidelines	Logation/Remarks/Recommendations	
4.	Closure Structures (Stop Log, Earthen Closures, Gates, or Sandbag	A		Closure structure in good repair. Placing equipment, stoplogs, and other materials are readily available at all times. Components are clearly marked and installation instructions/ procedures readily available. Trial erections have been accomplished in accordance with the O&M Manual.		
	Closures) (A or U only)		U	Any of the following issues is cause for this rating: Closure structure in poor condition. Parts missing or corroded. Placing equipment may not be available within the anticipated warning time. The storage vaults cannot be opened during the time of inspection. Components of closure are not clearly marked and installation instructions/ procedures are not readily available. Trial erections have not been accomplished in accordance with the O&M Manual.	·	
			N/A	There are no closure structures along this component of the FDR segment / system.	,	
5.	Slope Stability	TI	A	No slides, sloughs, tension cracking, slope depressions, or bulges are present.	The Thompson Creek tie back was an identified deficiency in the previous report due to its steep slopes and narrow	
	-	Ŭ	M	Minor slope stability problems that do not pose an immediate threat to the levee embankment.	crest. USACE minimum cross-section criteria requires a 10	
			U	Major slope stability problems (ex. deep seated sliding) identified that must be repaired to reestablish the integrity of the levee embankment.	foot crest with no steeper than 1 vertical on 2.5 horizontal side slopes. Currently the upper portion of the tie back does not meet this criteria. Sponsor has requested an extension of the abilitating this portion of the system and agrees to have the levee rehabilitated by the year 2014 to remain eligible in the PL84-99 Program.	
6.	Erosion/ Bank Caving	U	A	No erosion or bank caving is observed on the landward or riverward sides of the levee that might endanger its stability.	Channel sloughing in the upstream portion of Thompson Creek has both landside and riverside sloughing which is	
	Ü		M	There are areas where minor erosion is occurring or has occurred on or near the levee embankment, but levee integrity is not threatened.	into the levee embankment. The sloughing in the channel will be repaired by 2014.	
			บ	Erosion or caving is occurring or has occurred that threatens the stability and integrity of the levee. The erosion or caving has progressed into the levee section or into the extended footprint of the levee foundation and has compromised the levee foundation stability.		
7.	Settlement <sup>2</sup>	A	A No observed depressions in crown. Records exist and indicate no uchanges.			
			М	Minor irregularities that do not threaten integrity of levee. Records are incomplete or inclusive.		
		TATA CANADA CANA	U	Obvious variations in elevation over significant reaches. No records exist or records indicate that design elevation is compromised.		

Key: A = Acceptable. M = Minimally Acceptable; Maintenance is required. U = Unacceptable. N/A = Not Applicable. FDR = Flood Damage Reduction



Flood Damage Reduction Segment / System Inspection Report

Levee Embankments Page 2 of 5

### **Photos**

For use during Initial and Continuing Eligibility Inspections of levee segments / systems

