

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: REMOVAL

PROPERTY NAME: Bertram Bridge

MULTIPLE NAME: Highway Bridges of Iowa MPS

STATE & COUNTY: IOWA, Linn

DATE RECEIVED: 10/24/14 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 12/10/14
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 98000531

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

___ACCEPT ___RETURN ___REJECT _____DATE

ABSTRACT/SUMMARY COMMENTS:

The SHPO has informed us and provided documentation that the Bertram Bridge was destroyed in a flood in late June 2014. The bridge is hereby removed from the National Register based on a loss of historic integrity in accordance with National Register regulations 36 CFR 60.15 (2)

RECOM./CRITERIA Remove
REVIEWER Patrick Andrews DISCIPLINE Historian
TELEPHONE _____ DATE 12/08/2014

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

If a nomination is returned to the nominating authority, the nomination is no longer under consideration by the NPS.



531

United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Bertram Bridge

other names/site number _____

2. Location

street & number Ely Street over Big Creek not for publication

city or town Bertram vicinity

state Iowa code IA county Linn code 113 zip code 52406

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. I recommend that this property be considered significant nationally statewide locally. (See continuation sheet for additional comments.)

Patricia Osterkamp DSHPD 4-7-98
 Signature of certifying official/Title Date
STATE HISTORICAL SOCIETY OF IOWA

State or Federal agency and bureau _____

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

 Signature of certifying official/Title Date

State or Federal agency and bureau _____

4. National Park Service Certification

I hereby certify that the property is:

- entered in the National Register
 - See continuation sheet
- determined eligible for the National Register
 - See continuation sheet
- determined not eligible for the National Register
- removed from the National Register
- other, (explain): _____

Elson H. Beall 5.15.98

5. Classification

Ownership of Property

(Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

Category of Property

(Check only one box)

- building(s)
- district
- site
- structure
- object

Number of Resources within Property

(Do not include previously listed resources in the count)

Contributing	Noncontributing	
0	0	buildings
0	0	sites
1	0	structures
0	0	objects
1	0	Total

Name of related multiple property listing

(Enter 'N/A' if property is not part of a multiple property listing)

Highway Bridges of Iowa

Number of contributing resources previously listed in the National Register

0

6. Function or Use

Historic Functions

(Enter categories from instructions)

TRANSPORTATION/road-related

Current Functions

(Enter categories from instructions)

TRANSPORTATION/road-related

7. Description

Architectural Classification

(Enter categories from instructions)

other: pinned Pratt through truss

Materials

(Enter categories from instructions)

foundation Concrete filled iron

walls

roof

other Steel or wrought iron

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets)

Located in Bertram, the Bertram Bridge spans Big Creek in a small-town setting that has changed little since the structure's period of significance. A description of the structure follows:

span number: 2	construction date: 1891
span length: 90.0'	construction cost: \$2927.00
total length: 224.0'	current condition: good
roadway wdt.: 15.4'	alterations: none

superstructure: steel or wrought iron, 5-panel, pin-connected, Pratt through truss, with timber stringer approach spans

substructure: main spans: concrete-filled iron cylinder piers; approach spans: wood pile piers and abutments with timber back- and wingwalls

floor/decking: asphalt-covered timber deck

other features: upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 looped rectangular eyebars; hip vertical: 2 looped square eyebars; vertical: 2 channels with lacing; diagonal: 2 looped rectangular eyebars; counter: 1 looped square eyebar with turnbuckle; Armco railings; floor beam: tapered "fishtail" plate girder, U-bolted to superstructure; top and bottom lateral: round rod; portal bracing: 2 angles with flat bar lattice; sway bracing: 2 angles; builder's plate: J.E. Jayne & Son Bridge Builders / Iowa City, Iowa / 1891

Other than maintenance-related repairs, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The Bertram Bridge today retains a high degree of integrity of location, design, setting, materials, workmanship, feeling and association.

8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
B Property is associated with the lives of persons significant in our past.
C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
D Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply)

Property is:

- A owned by a religious institution or used for religious purposes.
B removed from its original location.
C a birthplace or grave.
D a cemetery.
E a reconstructed building, object, or structure.
F a commemorative property.
G less than 50 years of age or achieved significance within the past 50 years.

Narrative Statement of Significance

(Explain the significance of the property on continuation sheets.)

Areas of Significance

(Enter categories from instructions)

ENGINEERING

Period of Significance

1891

(The period of significance is derived from the original construction date.)

Significant Dates

1891 (construction date)

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Bulder

designer: unknown

fabricator: unknown

builder: J.E. Jayne & Son, Iowa City IA

9. Major Bibliographical References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
previously listed in the National Register
previously determined eligible by the National Register
designated a National Historic Landmark
recorded by Historic American Buildings Survey
recorded by Historic American Engineering Record

Primary location of additional data:

- State Historic Preservation Office
other State agency
Federal agency
Local government
University
other
name of repository:

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section Number 8 Page 1 Bertram Bridge Linn County; Iowa

Comprised of two identical Pratt through trusses, the Bertram Bridge extends across Big Creek in the village of Bertram in southern Linn County. A bridge plate indicates that it was built by J.E. Jayne & Son of Iowa City, Iowa, in 1891. Minutes of a meeting of the Linn County Board of Supervisors in January 1892 reported that the 224-foot Bertram Bridge, with iron tubular piers and two 20-foot approaches, had cost \$2,927.00. The Pratt through truss configuration was employed on many bridges in Linn County in the late 19th and early 20th centuries. Since its construction, the Bertram Bridge has carried relatively light traffic and currently maintains a high degree of both structural and historical integrity.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section Number 9 Page 2 Bertram Bridge Linn County; Iowa

Iowa Department of Transportation, Structure Inventory and Appraisal: Structure No. 000640.

Linn County Bridges, Supervisors' Proceedings, 1843-1900: page 197 (January 1892), located at the Linn County Engineer's Office, Cedar Rapids IA.

Field inspection by Charlene K. Roise, 28 September 1991.

10. Geographical Data

Acreage of Property less than one acre

UTM References

(Place additional UTM references on a continuation sheet)

1 15 622100 4645760
zone easting northing

2
zone easting northing

Verbal Boundary Description

(Describe the boundaries of the property)

The nominated property is a rectangular-shaped parcel measuring 17 feet by 224 feet, which is centered on the UTM point(s) listed above. Included within this rectangular parcel are the bridge's superstructure, substructure, approach spans and floor system.

Boundary Justification

(Explain why the boundaries were selected)

The nominated structure includes the bridge's superstructure, substructure, floor system, any approach spans and the property on which they rest. These boundaries encompass, but do not exceed, all of the property that has been historically associated with the bridge.

11. Form Prepared By

name/title Robert Hybben, Charlene Roise and Michelle Crow-Dolby

organization Fraserdesign date 31 August 1994

street & number 1269 Cleveland Avenue telephone 303-669-7969

city or town Loveland state Colorado zip code 80537

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

- A USGS map (7 1/2 or 15 minute series) indicating the property's location
A Sketch map for historic districts and properties having large acreage or numerous resources

Photographs

Representative black and white photographs of the property

Additional items

(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of SHPO or FPO)

name/title Town of Bertram

street & number telephone

city or town state zip code

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.



BERTRAM BRIDGE

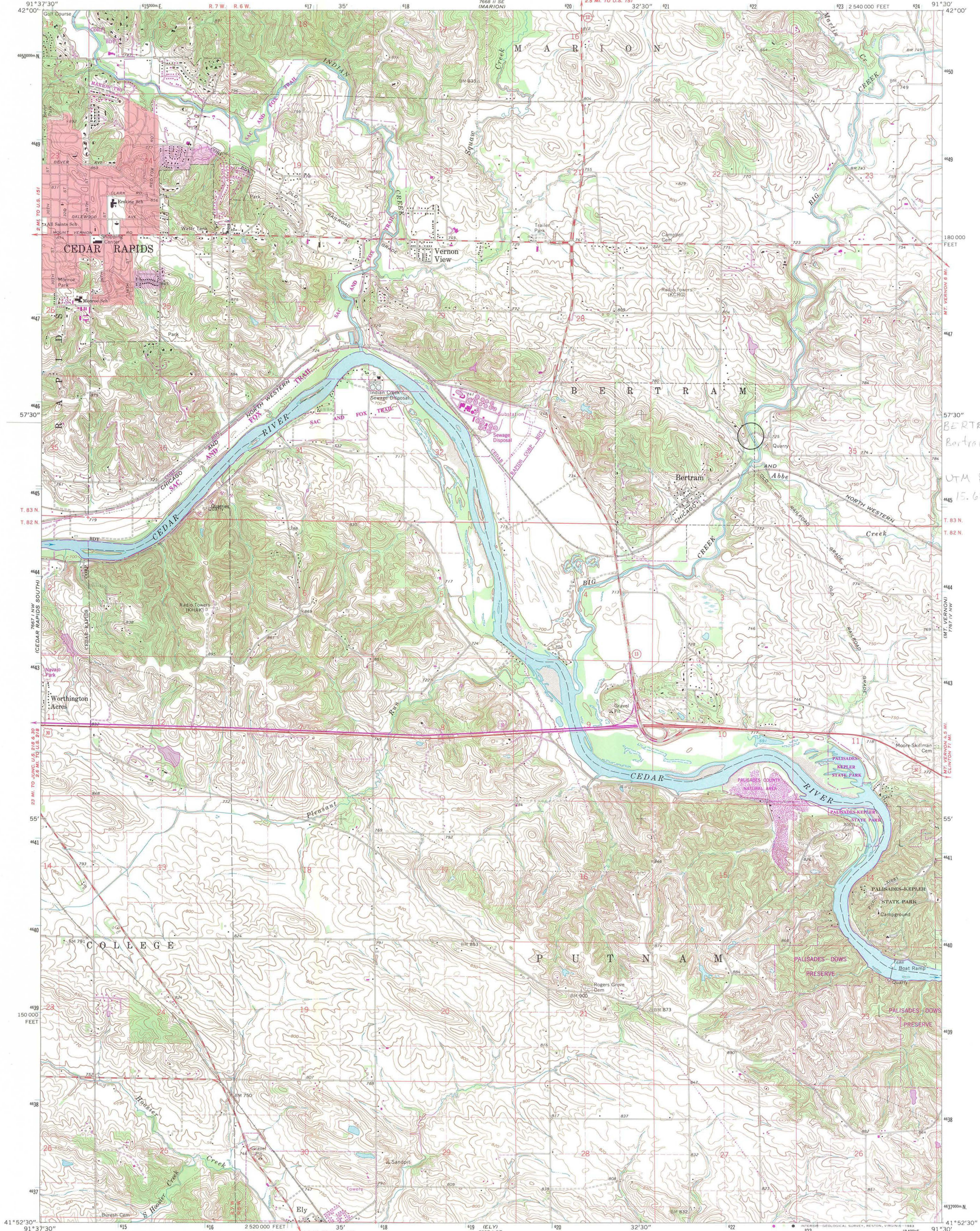
(FHWA No. 000640)

LINN COUNTY, IOWA

CHARLENE K. ROSE, FRASER DESIGN

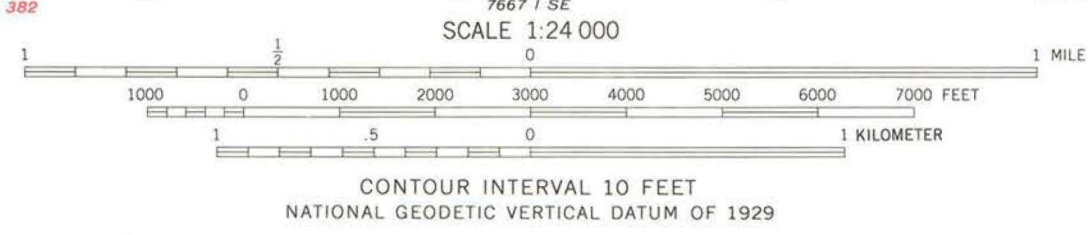
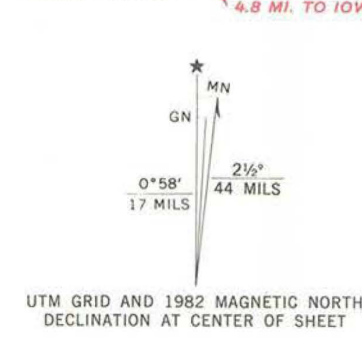
28 SEPTEMBER 1991

CHURCH



BERTRAM BRIDGE
Bertram, Linn County,
IA
UTM Reference:
15.622 100, 495760

Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and Iowa Geodetic Survey
Topography by photogrammetric methods from aerial photographs
taken 1965. Field checked 1968
Polyconic projection. 10,000-foot grid ticks based on Iowa
coordinate system, north zone. 1000-meter Universal Transverse
Mercator grid ticks, zone 15, shown in blue. 1927 North
American Datum. To place on the predicted North American
Datum 1983 move the projection lines 3 meters north and
13 meters east as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Red tint indicates area in which only landmark buildings are shown
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

U. S. Route State Route



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled from
aerial photographs taken 1980 and other sources. This
information not field checked. Map edited 1982
Purple tint indicates extension of urban areas

BERTRAM, IOWA
N4152.5-W9130/7.5
1968
PHOTOREVISED 1982
DMA 7687 1 NE-SERIES V876

BERTRAM
LINN

National Register of Historic Places
Memo to File

Correspondence

The Correspondence consists of communications from (and possibly to) the nominating authority, notes from the staff of the National Register of Historic Places, and/or other material the National Register of Historic Places received associated with the property.

Correspondence may also include information from other sources, drafts of the nomination, letters of support or objection, memorandums, and ephemera which document the efforts to recognize the property.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY NAME: Bertram Bridge

MULTIPLE NAME: Highway Bridges of Iowa MPS

STATE & COUNTY: IOWA, Linn

DATE RECEIVED: 4/17/98 DATE OF PENDING LIST: 4/28/98
DATE OF 16TH DAY: 5/14/98 DATE OF 45TH DAY: 6/01/98
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 98000531

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

ACCEPT RETURN REJECT 5.15.98 DATE

ABSTRACT/SUMMARY COMMENTS:

**Entered in the
National Register**

RECOM./CRITERIA _____

REVIEWER _____ DISCIPLINE _____

TELEPHONE _____ DATE _____

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLG NATIONAL REGISTER REVIEW

FEB -2 1996

CLG Name Linn County Date of Public Meeting 1/22/96

Property Name Bertram Bridge Address Ely Street over Big Creek
Bertram, IA

1. For Historic Preservation Commission:

- Recommendation of National Register eligibility
- Recommendation of National Register ineligibility

Signature *Grace Arnold* Date 1-24-96

Reason(s) for recommendation:

2. For Chief Elected Local Official:

- Recommendation of National Register eligibility
- Recommendation of National Register ineligibility

Signature *Luni E. Doster* Date 1/31/96

Reason(s) for recommendation:

3. Professional Evaluation Name *Leah D. Rogers*

- Recommendation of National Register eligibility
- Recommendation of National Register ineligibility

Signature *Leah D. Rogers* Date 1-22-96

Reason(s) for recommendation:

Concur with nomination.

RETURN TO:

KERRY C MCGRATH, STATE HISTORICAL SOCIETY OF IOWA, NEW HISTORICAL BUILDING,
600 EAST LOCUST, DES MOINES IA 50319-0290

COPY

August 25, 2014

The Honorable James Drahos, Mayor
City Hall
1244 2nd Street
Bertram, IA 52401

Re: Bertram Bridge, AKA Ely Street Bridge (FHWA# 000640)

Dear Mayor Drahos,

It has come to the attention of the State Historic Preservation Office (SHPO) that the above referenced property was destroyed in a flooding event, a presidentially declared disaster and has lost National Register of Historic Places integrity as a result of the damages sustained. As a resource owned by the city we are providing this letter as notification to the owner and to the Chief Elected Official of Bertram City. The SHPO will be requesting that the National Park Service delist/remove the bridge from the National Register of Historic Places.

The SHPO, FEMA and HSEMD respectfully request that the owner and Chief Elected Official waive their 30-day comment period. The urgent need in this situation is to remove the remaining debris from the water and dispose of all structural debris.

If you have questions, Beth Foster Hill can be contacted at beth.foster@iowa.gov.

Sincerely,
Elizabeth Foster Hill
National Register Coordinator

for

Steve King
Deputy State Historic Preservation Officer

IOWA DEPARTMENT OF
CULTURAL AFFAIRS

MARY COWNIE, DIRECTOR
CHRIS KRAMER, DEPUTY DIRECTOR

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR



IOWA
ARTS
COUNCIL

August 28, 2014

PRODUCE
IOWA

Paul Loether, Chief
National Park Service
National Register of Historic Places
1201 Eye Street, N.W.-- 8th Floor
Washington, D.C. 20005

STATE HISTORICAL
SOCIETY OF IOWA

Dear Mr. Loether:

98000531

The following property needs to be delisted from the National Register. We hope that you will find the enclosed information provides sufficient evidence.

STATE HISTORICAL
MUSEUM OF IOWA

Bertram Bridge, AKA Ely Street Bridge (FHWA #000640), Bertram, Linn County, Iowa

STATE HISTORICAL
LIBRARY & ARCHIVES

Sincerely,

Steve King
Deputy State Historic Preservation Officer

STATE
HISTORIC
SITES

STATE HISTORIC
PRESERVATION
OFFICE OF IOWA

IOWA
HISTORICAL
FOUNDATION

From: Toye, Teri

Sent: Wednesday, September 17, 2014 1:08 PM

To: 'Covington, William [HSEMD]'; Ballanger, Jerald [HSEMD]; Beardsley, Robert; Mitch McCann; Svendsen, Marlys [HSEMD]; 'leon.freeman@iowa.gov'; Wiese, Jim [HSEMD] (James.Wiese@iowa.gov); aimee.bartlett@iowa.gov; Moser, Jordan [HSEMD] (Jordan.Moser@iowa.gov); Sessa, Kenneth (Kenneth.Sessa@fema.dhs.gov)

Subject: RE: City of Bertram

BJ et al.,

The Bertram Bridge, AKA Ely Street Bridge (FHWA# 000640) was destroyed in the flooding event. It's listed in the National Register of Historic Places (NRHP) (Item# 98000531), however, it has lost NRHP integrity as a result of damages sustained in the disaster. I will ask the State Historic Preservation Office (SHPO) to request that the National Park Service (NPS) delist it from the NRHP, and will ask the SHPO to provide you with that documentation, once available. Standard procedure would be to notify the SHPO that it's lost NRHP integrity as a result of the declared disaster in accordance with Stipulation II. Applicability D. of the attached FEMA/Iowa Programmatic Agreement, or FEMA could request the SHPO to request the NPS to delist an historic property from the NRHP, if in fact it has been destroyed, or no longer retains NRHP integrity. In any case, we would typically do neither until we have an undertaking, which would be when there's a sub-grant application submitted to the EHP review queues. I will go ahead and do the former in this case, and consider it EHP frontloading, and will ensure that you are provided with documentation once available.

Bob called me about this bridge this morning and he was concerned that the sub-applicant hadn't talked to the SHPO. The sub-applicant should NOT talk to the SHPO. FEMA does that, and we do that once we have an undertaking, which would be when there's a sub-grant application submitted to the EHP review queues, however, we might do some early frontloading coordination with the SHPO.

Marlys also called me about this bridge this morning and wanted to know who was responsible to notify the SHPO if an NRHP listed property has been destroyed in a disaster. I explained the process to her on the phone, and the previous comments should clarify that for all of you. In any case, it's always FEMA who does any notification and/or consultation with the SHPO.

I assume there could be an emergency protective measures sub-grant application for debris removal and a debris category sub-grant application for debris disposal, and a third permanent work sub-grant application for the bridge replacement. There are no historic preservation issues with debris removal and disposal, however, I hope they talked to the USACE before removing the debris from the water if they built a jetty or anything to access it. A case in point is the Sutliff bridge debris removal (DR-1763-IA) that was removed from the river by means of constructing and then removing a jetty in advance of the Project Worksheet's development and EHP review, and it was determined non-compliant and the funds denied.

Furthermore, I understand that there has been some discussion regarding replacing this bridge with a replica truss. I truly doubt that would be the applicant's desired approach as it's still used as a roadway bridge and is only 13.4 feet wide. I assume they will want to replace this bridge in accordance with applicable codes and standards, and they will likely propose increasing the width to approximately 24 feet. I doubt that it would be cost reasonable to replace this with a truss bridge replica, and I assume it will be proposed to be replaced with a reinforced concrete slab bridge, however, eligibility of proposed scope of work and costs will be determined by the Public Assistance program, not EHP. It wouldn't come as any surprise if they want to increase the length as 406 hazard mitigation or an Improved Project, whichever the Public Assistance program would approve. Obviously the former would provide greater financial benefit to the sub-grantee. An Improved Project would have to be requested following obligation of the repair to pre-disaster condition version, which could include applicable codes and standards upgrades.

By the way, the damages to this bridge were first called to my attention by Tim McDermott, a bridge engineer with VJ Engineering in Iowa, on Wednesday, July 2, 2014, after it had been damaged the previous Friday, in advance of a disaster declaration. I was still working in Iowa until I left for Kansas City on July 14 and then directly to Lincoln. Since the emails forwarded to me by Tim, that came from Steve Gannon and Brad Ketels with Linn County reference an inspection, I assume VJ may be Linn County's consulting engineering firm. Since Tim and VJ worked on the truss replica for the Sutliff Bridge in Johnson County, and the truss replacement at Motor Mill, Clayton County, both FEMA-funded projects under DR-1763-IA, I don't know why there was email traffic regarding the applicant "having been in contact with a company out of Pennsylvania [sic] that would replace the bridge with a like structure." I assume a replica designed and fabricated by Iowa companies would be more cost effective. A truss replica is likely a moot point in any case.

After it was brought to my attention, as a courtesy, I notified Steve King, Doug Jones, Ralph Christian, and Paula Mohr at the SHPO on July 2 about this bridge having been destroyed. I also informed Ken Sessa the same day.

I understand that Bob, Mitch McCann and Jerald Ballanger were making a site visit to this bridge today. I hope that visit is in regards to scope development for the replacement bridge and not unanswered questions regarding NRHP eligibility of the debris, or for curiosity sake as Bob suggested.

There seems to be a lot of wheel spinning going on over there.





