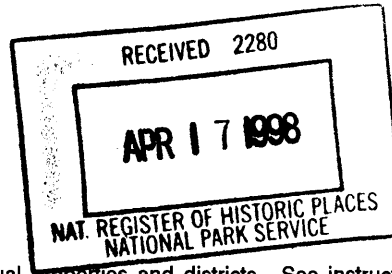


United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form



460

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 Fort Atkinson Bridge

other names/site number _____

2. Location

street & number 150th Street over the Turkey River not for publication

city or town Fort Atkinson vicinity

state Iowa code IA county Winneshieck code 191 zip code 52144

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 Mulkeny DSHP 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):

Edson 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 Timber pile
 walls _____
 roof _____
 other Steel

Narrative Description

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

Located in Fort Atkinson, the Fort Atkinson Bridge spans the Turkey River in a small-town setting that has changed little since the structure's period of significance. A description of the structure follows:

span number: 1	construction date: 1892
span length: 135.0'	construction cost: unknown
total length: 183.0'	current condition: fair
roadway wdt.: 16.0'	alterations: non-original concrete abutments and approaches

superstructure: steel, 7-panel, pin-connected Pratt through truss, with steel stringer approach spans
 substructure: timber pile bent abutments and wingwalls; concrete abutments at east end; concrete-filled steel cylinder piers

floor/decking: timber deck over steel stringers

other features: upper chord and inclined end post: 2 channels with cover plates and lacing; lower chord: 2 looped eyebars; vertical: 2 channels with lacing (2 looped square eyebars at the hip); diagonal: 2 looped eyebars; counter: round rod with turnbuckle; lateral bracing: round rod with turnbuckle - top, round rod with threaded ends - bottom; strut: 4 angles with lacing; portal strut: A-frame with decorative features; floor beam: I-beam, U-bolted to vertical; guardrail: 2 steel pipes; bridge plate: 1892, D.H. Young, Manchester, Iowa, Builder; hip block plate: 1892; decorative cast iron portal cresting

Other than maintenance-related repairs and alterations noted above, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The Fort Atkinson 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.

Areas of Significance

(Enter categories from instructions)

ENGINEERING

Period of Significance

1892

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

Significant Dates

1892 (construction date)

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/BUILDER

designer: unknown

fabricator: CRM Company

builder: D.H. Young, Manchester IA

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.)

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:

10. Geographical DataAcreage of Property less than one acre**UTM References**

(Place additional UTM references on a continuation sheet)

1	<u>15</u>	<u>587110</u>	<u>4778180</u>	2			
	zone	easting	northing		zone	easting	northing

Verbal Boundary Description

(Describe the boundaries of the property)

The nominated property is a rectangular-shaped parcel measuring 18 feet by 183 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	<u>Michelle Crow-Dolby and Clayton Fraser</u>		
organization	<u>Fraserdesign</u>	date	<u>31 August 1994</u>
street & number	<u>1269 Cleveland Avenue</u>	telephone	<u>303-669-7969</u>
city or town	<u>Loveland</u>	state	<u>Colorado</u> zip code <u>80537</u>

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets**Maps**A **USGS map** (7½ or 15 minute series) indicating the property's locationA **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	<u>Winneshiek County</u>		
street & number	<u>201 West Main Street</u>	telephone	<u>319-382-2951</u>
city or town	<u>Decorah</u>	state	<u>Iowa</u> zip code <u>52101</u>

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.

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

**National Register of Historic Places
Continuation Sheet**

Section Number 8 Page 1 Fort Atkinson Bridge Winneshiek County; Iowa

Located in the small town of Fort Atkinson in southwestern Winneshiek County, this medium-span truss carries a county road over an intermittent stream. The structure dates to 1892. That year the Winneshiek County Board of Supervisors let a series of private contracts for fabrication and erection of this 135-foot, pinned Pratt truss. As indicated by a plate on the bridge itself, it was built by D.H. Young of Manchester, Iowa. County records do not reveal the total cost of the bridge. The Fort Atkinson Bridge features a Pratt truss configuration, supported by a timber and concrete substructure. This early Winneshiek County bridge continues to carry local traffic with partial substructural and approach span replacement as the only alterations of note.

From the early 1880s to the establishment of state bridge standards in 1913, the pin-connected Pratt through truss was virtually the exclusive structural type for medium-span roadway crossings in Iowa. Its standardized fabrication, economy of materials and ease of erection made it a mainstay among the various state and regional bridge companies. Thousands of such trusses were built throughout the state during this period, and numerous examples remain in place today. The Fort Atkinson Bridge is distinguished among these for its relatively early erection date, well-preserved condition and the decorative iron cresting on its portals.

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

**National Register of Historic Places
Continuation Sheet**

Section Number 9 Page 2 Fort Atkinson Bridge Winneshiek County; Iowa

Iowa Department of Transportation, Structure Inventory and Appraisal: Structure No. 346320.

Winneshiek County Supervisors' Record, Book D: pages 229-233 (5 January 1894), located at the Winneshiek County Courthouse, Decorah IA

Winneshiek County Bridge Book Number 1, located at the Winneshiek County Engineer's Office, Decorah IA.

W.E. Alexander, **History of Winneshiek and Allamakee Counties, Iowa** (Sioux City IA: Western Publishing Company, 1875).

W.J. Sparks, **History of Winneshiek County with Biographical Sketches of its Eminent Men** (Decorah, Iowa, 1877).

James Hippen, ed., "Preliminary Report on 'Historic' Bridges in Winneshiek County, Iowa," unpublished paper, January 1971.

Field inspection by Clayton Fraser, 10 October 1990.