



**BRIDGES TO
PROSPERITY**



APPLICANT:

Iowa Department of Transportation
Supported by 22 Partner Local Public Agencies

PREPARED FOR:

Office of Bridges and Structures
Federal Highway Administration
U.S. Department of Transportation
1200 New Jersey Ave., SE
Washington, DC 20590



U.S. Department of Transportation
Federal Highway Administration

July 31, 2025

**Competitive Highway
Bridge Program
Iowa Priority #2**

Project Narrative

BASIC PROJECT INFORMATION

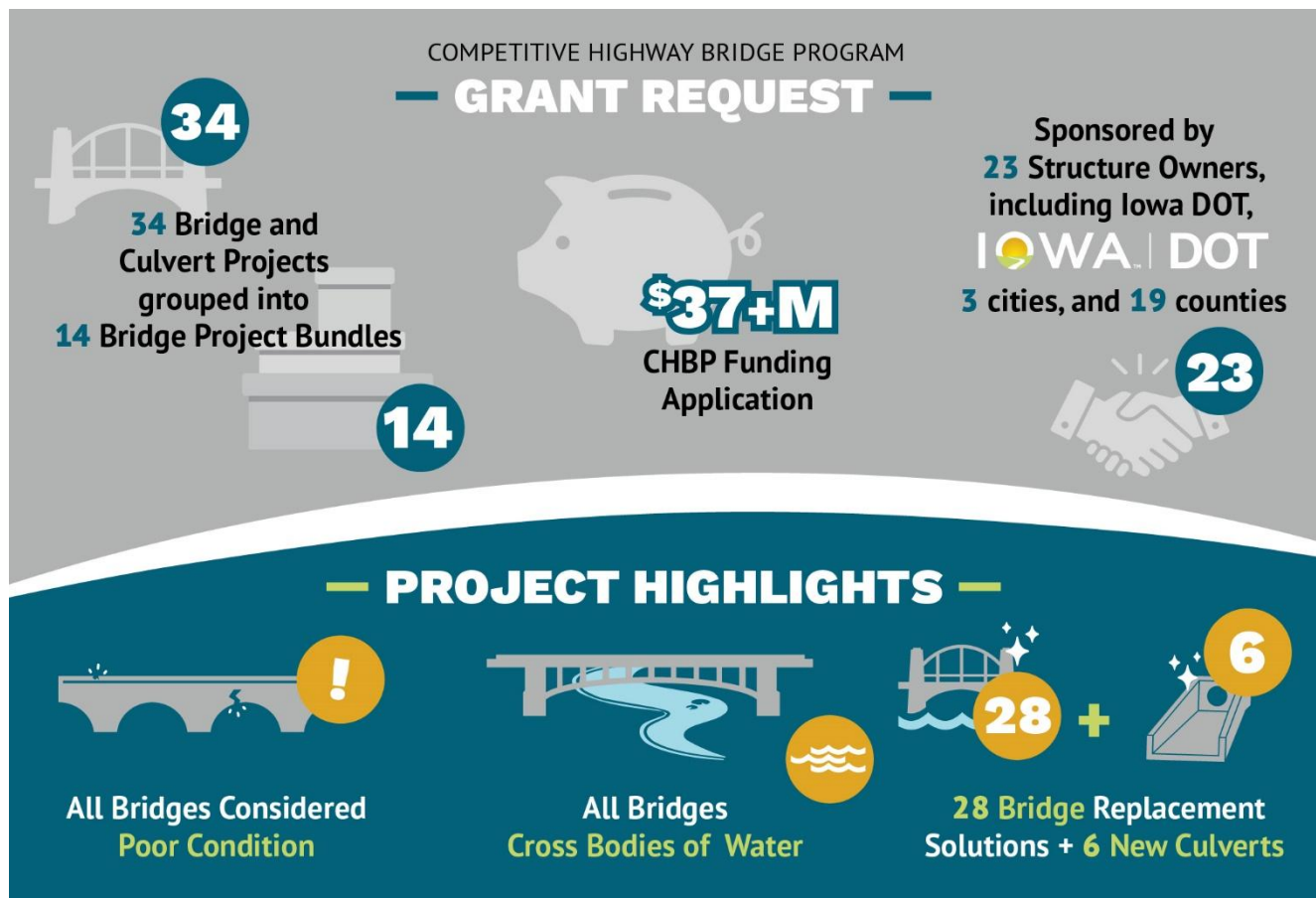
Project Description

The Iowa Department of Transportation (Iowa DOT), supported by 19 counties and 3 cities, seeks **\$37,042,064** in Competitive Highway Bridge Program (CHBP) funds to provide the Bridges to Prosperity project (the Project), which will replace 34 city-, county-, and state-owned “poor” condition bridges and culverts.

Per the 2024 Iowa Bridge Report, Iowa has the highest number of bridges classified as “poor” in the country.¹ The inventory of approximately 24,000 Iowa bridges serves the state’s agricultural and manufacturing industries and drives the state’s economy. Structures throughout Iowa connect small communities, local traffic, and farms to regional services and national marketplaces as the first link in the domestic supply chain.

Iowa’s highways, including the Farm-to-Market (FM) county road system, are critical to the state’s economic health and are the lifelines that connect agricultural products to the greater U.S. and global markets. All but 4 of the structures are rural in nature, with most being located on FM routes. The Project bundles similar structures into 14 smaller packages to streamline the construction process and lower costs. **Table 1** includes details about each structure and bundle.

Public support for the replacement of poor condition structures in Iowa is high. For this effort, an online survey was distributed across all the communities and counties containing Project bridges, with over 65 percent of the 661 respondents saying the existing structure in their area does not provide safe conditions and 95 percent of respondents (discarding no responses) saying replacing the current structure would improve travel conditions, indicating strong support.



¹ Iowa DOT. 2024 Bridge Report. <https://iowadot.gov/media/4473/download?inline>. Page 8. Accessed July 9, 2025.

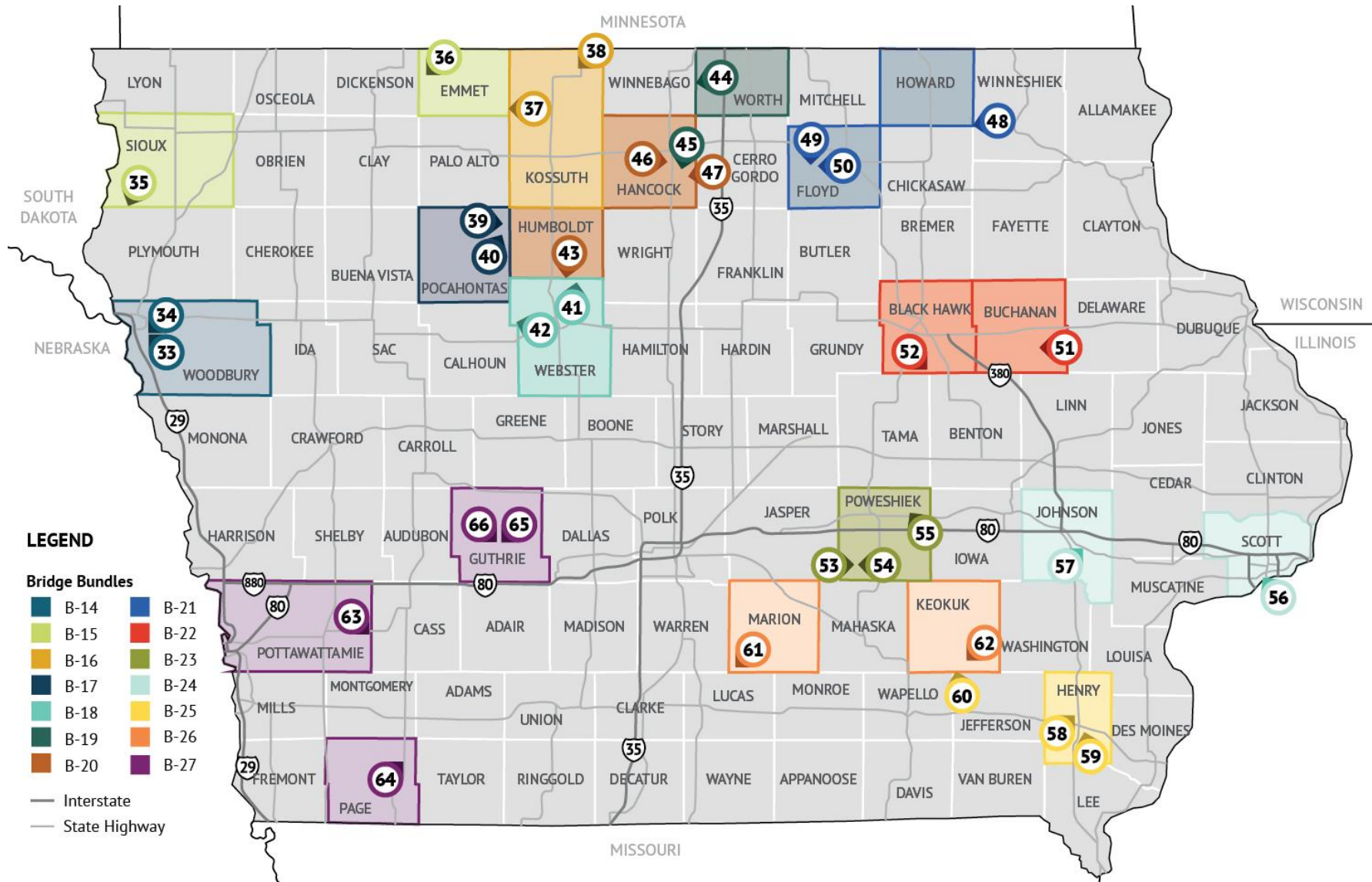
Figure 2: Project Location Map


Table 1. Bridge and Culvert Project Information by Bridge Bundle

BUNDLE ID	SPONSOR/ ASSET OWNER	NBI NUMBER	GRANT NUMBER	BRIDGE CONDITION	POSTING	YEAR OF CLOSURE	REMAINING YEARS OF LIFE	BRIDGE AGE (years)	AADT	% TRUCK TRAFFIC	DETOUR LENGTH (miles)	PLANNED WORK*	FFC (Major Collector, Minor Collector, Minor Arterial, Local)
B-14	Woodbury	053510	33	Poor	Open	2031	6	68	970	5	8.1	PPCB	Major Collector
	Woodbury	053490	34	Poor	Open	2031	6	66	1530	20	6.9	PPCB	Major Collector
B-15	Sioux	309420	35	Poor	Open	2035	10	58	460	28	3	CCS	Major Collector
	Emmet	148850	36	Poor	Open	2030	5	83	110	12	3.4	CCS	Local
B-16	Kossuth	216631	37	Poor	Open	2035	10	52	359	22	4.4	CCS	Major Collector
	Kossuth	033040	38	Poor	Open	2035	10	74	170	19	6	CCS	Major Collector
B-17	Pocahontas	279211	39	Poor	Open	2035	10	50	509	12	1.6	CCS	Major Collector
	Pocahontas	278401	40	Poor	Open	2035	10	52	698	23	3	CCS	Major Collector
B-18	Webster	343231	41	Poor	Open	2035	10	51	2364	16	3.4	CCS	Collector
	Webster	000537	42	Poor	Open	2030	5	51	1157	5	3.2	CCS	Local
B-19	Worth	356251	44	Poor	Posted	2029	4	53	235	18	3	CCS	Minor Collector
	Iowa DOT-D2	026880	45	Poor	Open	2052	27	95	2450	17	2	PPCB	Minor Arterial
B-20	Iowa DOT-D1	052250	43	Poor	Open	2052	27	67	4680	20	4.4	RCB	Minor Arterial
	Hancock	173400	46	Poor	Open	2029	4	64	170	15	3.5	RCB	Minor Collector
	Hancock	173100	47	Poor	Open	2033	8	56	259	19	3	RCB	Major Collector
B-21	Howard	028790	48	Poor	Open	2033	8	74	717	12	3.9	CCS	Major Collector
	Floyd	025060	49	Poor	Open	2031	6	58	1090	11	3.5	CCS	Major Collector
	Floyd	025070	50	Poor	Open	2027	2	95	680	18	3	CCS	Major Collector
B-22	Buchanan	016100	51	Poor	Open	2035	10	71	2720	8	3.4	CCS	Major Collector
	Black Hawk	074350	52	Poor	Open	2032	7	60	260	24	3	CCS	Major Collector
B-23	Poweshiek	291900	53	Poor	Open	2030	5	56	2000	14	2.4	CCS	Major Collector
	Poweshiek	291910	54	Poor	Open	2029	4	56	2000	14	3.8	CCS	Major Collector
	Iowa DOT-D1	045760	55	Poor	Open	2050	25	72	2080	13	2.1	CCS	Minor Arterial
B-24	City of Davenport	003220	56	Poor	Open	2031	6	75	4780	10	0.3	PPCB	Local
	City of Iowa City	006390	57	Poor	Open	2035	10	90	9500	4	0.9	RCB	Local
B-25	Henry	028640	58	Poor	Open	2030	5	66	1130	5	2.8	PPCB	Major Collector
	City of Mount Pleasant	180411	59	Poor	Open	2032	7	52	660	10	1.3	RCB	Collector
	Iowa DOT-D5	604370	60	Poor	Open	2039	14	88	1190	28	4	RCB	Minor Arterial
B-26	Marion	239470	61	Poor	Open	2031	6	58	880	10	4.1	CCS	Major Collector
	Keokuk	032640	62	Poor	Open	2035	10	93	620	20	2.5	PPCB	Major Collector
B-27	Pottawattamie	285030	63	Poor	Open	2027	2	61	270	22	3.9	CCS	Major Collector
	Page	266350	64	Poor	Open	2027	2	63	680	15	4.2	PPCB	Major Collector
	Guthrie	167900	65	Poor	Posted	2028	3	66	120	1	2.7	PPCB	Minor Collector
	Guthrie	168070	66	Poor	Posted	2028	3	57	199	25	6.3	PPCB	Minor Collector

*Planned Work:

CCS – Continuous Concrete Slab

PPCB – Pretensioned Prestressed Concrete Beam

RCB – Reinforced Concrete Box Culvert

Lead Applicant

Iowa DOT, the lead applicant, has an outstanding history of delivering federal-aid transportation projects and working with Local Public Agencies (LPA) to successfully develop and deliver their federal-aid transportation projects.⁶ Between federal fiscal years (FFY) 2019 and 2024, Iowa DOT averaged 123 federal-aid projects each year, totaling nearly \$919 million annually. Iowa DOT, counties, and cities regularly collaborate on projects spanning jurisdictions, as showcased by the Bridges for Iowa's Future 2018 CHBP grant award that included reconstruction of 77 bridges. All bridges under that grant award are complete, and the bundled project was delivered on time and within budget.

Iowa DOT's subject matter experts in the Local Systems Bureau will serve as key resources for this grant due to their familiarity with federal funding and their ongoing functional role supporting LPAs in the delivery of infrastructure projects. The Local Systems Bureau currently provides oversight on 229 active federal-aid projects and has the resources and experience to provide oversight on this Project.

- In 2024, the Local Systems Bureau oversaw 102 of the LPA federal-aid projects let.
- In 2024, roughly 45 percent of the LPA projects let through Iowa DOT were federal-aid projects (53 percent by cost), equating to 109 LPA projects with a total award value greater than \$188,000,000.
- Over the past 2 years, the Local Systems Bureau has made intentional efforts to improve its project closeout rate and has successfully closed more projects than were let statewide (federal aid and non-federal aid).

Other Public & Private Parties

The counties and cities listed below are participating in this grant application and have entered into a 28E agreement with Iowa DOT ([Appendix C](#)) that outlines all parties' responsibilities, roles, obligations, and funding commitments. Counties and cities will work closely with Iowa DOT to finalize Project development, coordinate bid letting, and deliver successful structure replacement projects. Iowa Code, Chapter 28E, allows the State and local governments to cooperate efficiently and share services and facilities for the mutual advantage of each. A city, county, township, or other authorized agency may agree to provide administrative and engineering services for another through mutual aid agreements. For the purposes of this application, the following parties have entered into a 28E agreement with Iowa DOT and with each other for the delivery of this application.

- | | | | |
|--------------------------|---------------|---------------------|----------------|
| • Black Hawk Co. | • Floyd Co. | • Kossuth Co. | • Sioux Co. |
| • Buchanan Co. | • Guthrie Co. | • Marion Co. | • Webster Co. |
| • City of Davenport | • Hancock Co. | • Page Co. | • Woodbury Co. |
| • City of Iowa City | • Henry Co. | • Pocahontas Co. | • Worth Co. |
| • City of Mount Pleasant | • Howard Co. | • Pottawattamie Co. | |
| • Emmet Co. | • Keokuk Co. | • Poweshiek Co. | |

ICEA will assist the counties and cities in coordinating with Iowa DOT to complete the Project. No other entities, private or non-private, are involved with this Project or will receive direct and predictable financial benefit.

GRANT FUNDS, SOURCES, & USES OF ALL PROJECT FUNDING

The total eligible cost of the bridge and culvert replacements described in this application is \$47,202,580. Iowa DOT requests \$37,042,064 in funds through the CHBP, equating to 78.5 percent of the eligible project costs. Other federal funds awarded previously through the Highway Bridge Program (HBP) in the amount of \$720,000 will account for 1.5 percent of the total eligible Project costs, for a total federal contribution of 80 percent of the total eligible project cost. Non-federal funding comprising State and local sources valued at \$9,440,516 will be applied to meet the 20 percent match commitment. Refer to [Table 2](#) for a summary of eligible Project costs categorized by funding source.

⁶ Iowa DOT. Federal-aid Development Guide for Local Public Agencies. https://ia.iowadot.gov/local_systems/publications/im/federal-aid-guide.pdf. Accessed July 9, 2025.