



ON-CALL STRUCTURAL/BRIDGE ENGINEERING SERVICES

ABOUT US

We have been in business since 2014. Our core business is local transportation projects with federal funding. Our key staff have 11-30 years' experience in the LPA program. We are a leading provider of LPA projects with federal funding.

RECENT PERFORMANCE

(As of November 30, 2025)

Calendar Year	BRO Projects Authorized for Howe Co.	Projects Advertised	Projects Built to Date	Projects in Design Phase
2022	18	17	17	1 (1)
2023	32	28	14	4 (2)
2024	3	1	0	2 (3)
2025	15	0	0	15 (4)

- (1)- This is a historical bridge.
- (2)- One bridge is historical. One bridge has protected/endangered fish. One is over BNSF Railroad and requires approvals and easements from BNSF. One has PS&E complete and is being reviewed.
- (3)- One bridge is historical. One is in the final plan stage.
- (4)- All are in the design phase process.

Howe Company, LLC also provides specialized bridge services through the **(BEAP) Bridge Engineering Assistance Program** administered by the Missouri DOT for the purpose of helping Local Agencies address a variety of bridge problems.

PHILOSOPHY

- Deliver a good design on time.
- Help our clients have a good project experience.
- Keep our clients informed about the status of their projects.

TECHNICAL EXPERTISE & EXPERIENCE

Relax, knowing we have all the technical expertise needed to complete your project. Our All-Star team consists of professional engineers, (P.E.), a professional structural engineer, (S.E.), senior designers, project managers, land surveyors, and other experts.

We regularly prepare competently engineered structural plans. Our abilities generally include plans development, detailing, hydraulic studies, foundation design, survey, cost comparisons, environmental clearances, right of way, and may include other work related to bridge design.

CAPACITY & CAPABILITY

We can handle 30-35 bridge projects per year with some projects in the design phase and some in the construction phase. We have a strong understanding of the various funding types, including;

- Regional Bridge Funding, BRO & BFP
- Soft Match Credit
- Multi-Modal for bridges over railroads.
- Community Development Block Grants
- FEMA replacement & mitigation
- FHWA Discretionary Grants



www.howecompany.com

804 E Patton Street

Macon, MO 63552

Phone: 660-395-HOWE (4693)

Email: shannon@howecompany.com



Macon County Bridge No 47700061 RRP 000S(512)

Intrepid Road over the BNSF Railway

This is a 205'-0" long , three span, 10-degree skew bridge

The design was completed in approximately 6 months.

Construction Cost was \$ 1,337,494.50.

This project included partial federal funding.



Ray County Bridge No 2200002, BRO-B089(29)

This is a 17' tall x 24' wide x 127' long, single cell box culvert

Construction Cost was \$538,833.00.

This project included federal funding.



Chariton County Bridge No 34300252, BRO-B021(38)

This is a three span concrete deck girder bridge with HP 12x53 piles.

Construction cost was \$888,397.40.

This project included federal funding.



Mercer County Bridge No 25200072, BRO-B065(40)

This is a 97 feet long x 24.5 ft wide NU-43 concrete girder bridge.

Construction cost was \$651,948.00.

This project included federal funding.



Grundy County Bridge No 39700081, BRO-B040(26)

This is a 332'-9" feet long, three span bridge. Construction cost was

\$1,231,349. This project included federal funding.



Lewis County Bridge No 16700151, BRO-B056(12)

This is a 260'-0" three span bridge with steel girders, concrete bridge

deck, steel foundation piles, concrete abutments, concrete spread

footings, and concrete intermediate piers. Construction cost was

\$1,169,735.19. This project included federal funding.



Clark County Bridge No 11000371, RRP-000S 582 USDOT 005026U

Howe Company designed a 210' three span, NU-43 prestressed concrete I-girder bridge over BNSF Railways with steel piling. Construction cost was \$2,832,553.74. This project included partial federal funding.



Boone County Br No 0420020

Dripping Springs Road

Howe Company designed a 124' long single span, prestressed concrete girder bridge. Construction cost was \$552,920. This project was county funded.



DeKalb County Bridge No 21400063 BRO-R032(40)

Howe Company, LLC designed a 78' single span, W33x169 steel girder bridge. Construction cost was \$599,725.40. This project included federal funding.



Gentry County Bridge No 31500081, BRO-B038(28)

Howe Company, LLC designed a 124'6" single span, precast NU53 concrete I-girder bridge. Construction cost was \$685,364.80. This project included federal funding.



Callaway County Burnett School Road Bridge on County Line

(Boone Co Br No 3850011) over Cedar Creek, 151529FLAP054

Howe Company designed a replacement for this bridge located on the county line with challenging landscape. This project involved the following agencies: U.S. Forestry Service, University of Missouri – Columbia, Missouri DOT, Callaway County, Boone County, and Federal Highway Administration. This project included federal funding. Construction cost was \$772,948.46.



Knox Rebel Run Bridge No 1490012b BRO-R052(23)

Howe Company designed a 204'-0", three span bridge with prestressed concrete NU-35 girders with steel HP 12x53 piling. Construction cost was \$1,304,935.92. This project included federal funding.



Carroll County Bridge No 4070001 BRO-B017(80)

Howe Company designed a 182' through truss with concrete abutments on auger cast piles. Construction cost was \$2,340,947.72. This project was BNSF funded.



Scotland County Br No 40700071 RRP-000S(581) USDOT5037G

Howe Company designed a 208' three span, NU-43 prestressed concrete I-girder. Construction cost was \$3,011,637.50. This project included partial federal funding.



Platte County Br No 1460022 BRO-R083(27)

Howe Company designed a 144'-6" two span, MoDOT Type-VI concrete girder bridge. Cost was \$1,129,009.38. This project included federal funding.



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