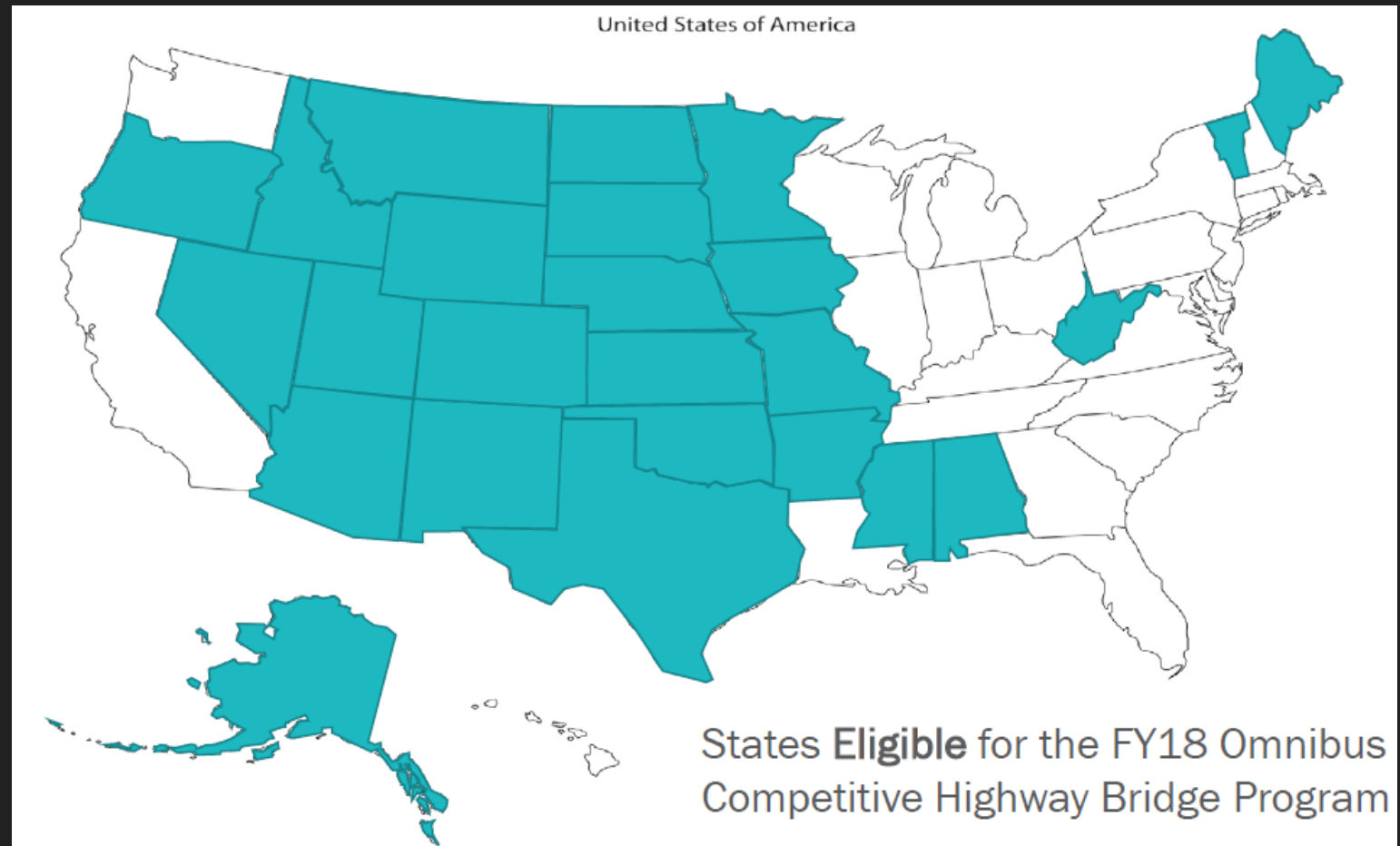


A large concrete arch bridge spans a wide river. The bridge features a prominent central arch supported by a series of vertical hangers. The background shows a lush, green forested hillside under a clear blue sky. The overall scene is bright and scenic.

Competitive Highway Bridge Program (CHBP)

Competitive Highway Bridge Program (CHBP)

- \$225 Million for 25 states to replace and rehab roadway bridges
- 25 states are “rural” (less than 100 people/sq. mile)
- Projects must demonstrate cost savings through bundling (2+ bridges)
- Funding comes from the General Fund and requires a match (80%/20% or sliding scale)
- Funds must be obligated by September 30, 2021 (must be expended by September 30, 2026)



18 states awarded funding!

- **Iowa - \$33,442,000 – largest award!**
- Maine – 2 grants – total \$25 Million
- Missouri - \$20.8 Million
- Kansas - \$3.9 Million – 3 counties
- Colorado - \$12.5 Million
- Minnesota – St. Louis County – 21 structures
- Nebraska - \$8.5 – 7 bridges
- North Dakota - \$6.5 M – 18 bridges – standard design details
- South Dakota - \$2.2 M – 4 bridges - standard design details

CHBP Selection Criteria

○ Innovation

- Innovative Technologies - innovative design, materials and construction techniques – Iowa's Standard Bridge Plans

- Innovative Project Delivery - Efficiency of the environmental permitting process – NEPA Pre-screening

- Innovative Financing - Use of private sector funding or recycled revenues – CHBP plus Swap – net ZERO for LPAs

- Support for Economic Vitality – Benefit Cost Analysis

- Life-Cycle Cost and State of Good Repair Bridge Conditions

- Project Readiness - obligate by September 30, 2021 & expend funds by September 30, 2026

Iowa's CHBP Application



How did we choose county bridges?



Data Driven Analysis

Structurally Deficient (Poor Condition)

100 or more ADT

Bridges 150 feet in length or less (easier permitting, benefits project readiness)

Programmed (also project readiness)

Ranked by Priority Points used in County State Bridge Program

Top 15 in each district

Iowa's CHBP Application

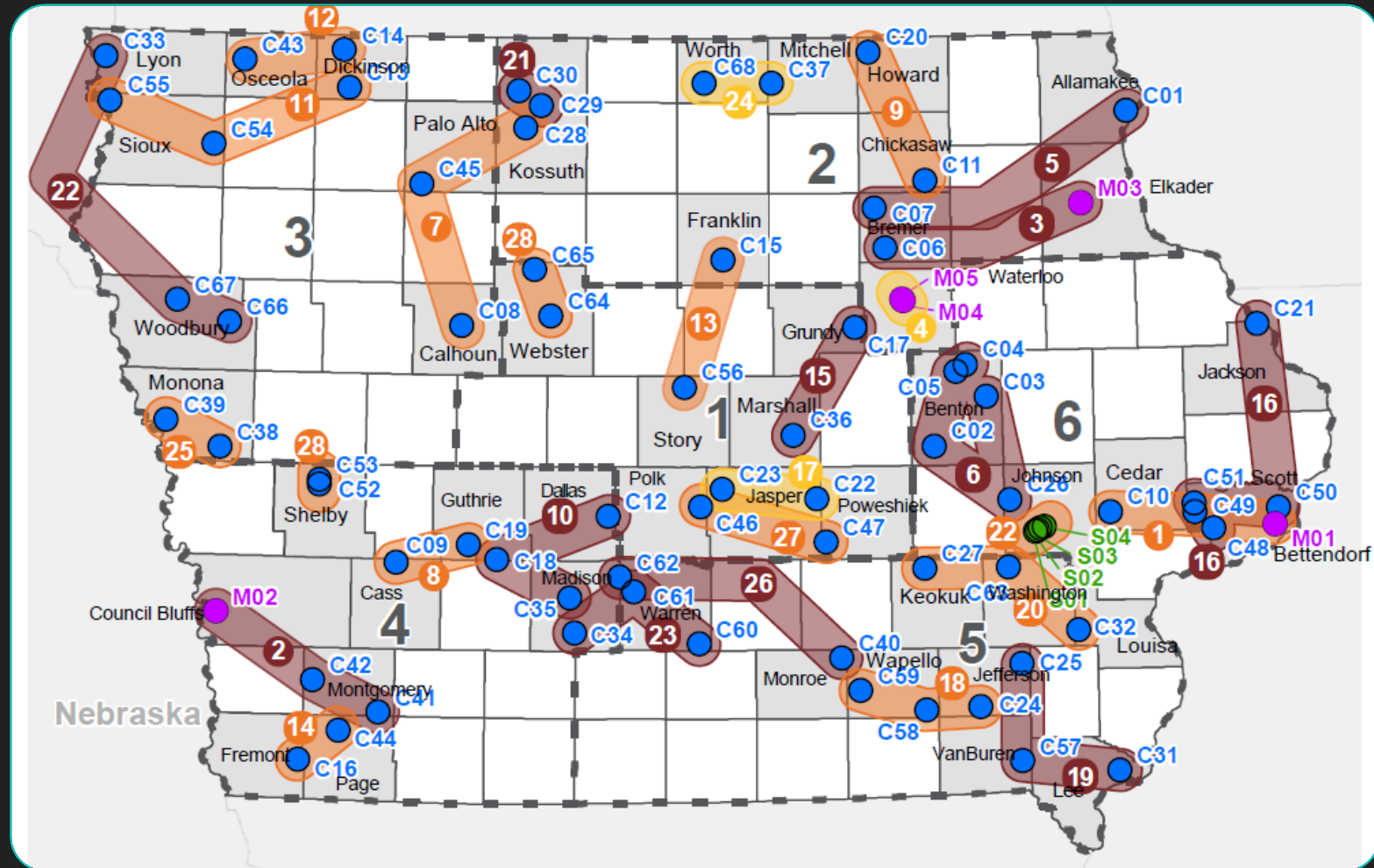
- 77 total bridges in the application, across 50 agencies
- Total Construction cost of \$61.2 Million
- Awarded \$33,442,000
- Largest award of any state

Bridges in Iowa's Request for Funding



Iowa's CHBP Application

- 29 bundles
- 2 to 5 bridges per bundle
- Geographic Proximity
- Bridge Type and Year ready



CHBP Project Schedule

Upcoming Iowa DOT Lettings

- January Letting - Monona County – 2 bridges
- February Letting – Palo Alto & Kossuth Counties
- March Letting – Page & Fremont Counties
- April Letting – Scott County (2) & Jackson County
- May Letting – Shelby County – 2 bridges

City bridges

- Waterloo – 2 bridges over Cedar River
- Council Bluffs
- Bettendorf
- Elkader – historic stone arch bridge rehab



CHBP – Next Steps

These projects are
Federal-aid

Corps Permits/DNR
Floodplain permits
can be obtained

Coordination with
your bundle
counties/cities

Hydraulic
Calculations to
determine type and
size of
bridges/culverts

DOT will:

- Send you Funding Agreements
- Work up some template 28E agreements

Concept Statements
& Cultural Resources
work

Preliminary Plans