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
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