



# ***The In's and Out's of Missouri's Off-System Bridge Replacement Program***

*2023 TEAM Conference*

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# Off-System Bridge Replacement Program (BRO)

## Changes:

- Off-system means bridges on roadways with a functional classification of Rural Local, Urban Local, or Rural Minor Collector
- Historically \$20.7M per year
- Money distributed to **Counties**
- 80%/20% match
- Distribution of money based on the area of **poor** condition bridge deck versus **deficient**
- November 2021, Congress passed a new five-year ('22-'26) highway infrastructure bill: Bipartisan Infrastructure Law (**BIL**)...



# Off-System Bridge Replacement Program (BRO)

- For the BRO program:
  - BIL made available additional money
  - **Increase of \$7M per year**

2021 Program Distribution	
Distribution Method:	Deficient Area
Federal Fiscal Year:	2021
Total BRO Funding:	\$20,793,627
Inspection Program:	-\$1,000,000
Available for Projects:	\$19,793,627

2022 Program Distribution	
Distribution Method:	Poor Area
Federal Fiscal Year:	2022
Total BRO Funding:	\$27,724,836
Inspection Program:	-\$1,000,000
Available for Projects:	\$26,724,836

**\$27.7M per year**

NOTE: inspection program



# Bridge Formula Program (BFP)

- BIL also introduces a new program focused on taking care of poor condition structures:
  - Bridge Formula Program (BFP)
- 100% (no local match)

<b>Funding Available:</b>	<b>\$15,700,000</b>	<b>\$29,700,000</b>
<b>District</b>	<b>FFY 22, 23, and 24</b>	<b>FFY 25 and 26</b>
NW	\$5,519,839	\$10,441,989
NE	\$1,710,230	\$3,235,276
KC	\$1,972,940	\$3,732,250
CD	\$1,734,415	\$3,281,026
SL	\$1,025,999	\$1,940,902
SW	\$2,514,028	\$4,755,837
SE	\$1,222,548	\$2,312,719
<b>Totals:</b>	<b>\$15,700,000</b>	<b>\$29,700,000</b>

**\$106.5M over 5 years**

*more money*

*more money*

***(BRO + BIL) + (BIL + BFP) + Existing Balances***  
***= Regionalization***



# Regionalization Transition Year '22

## DETAILS

- Federal fiscal year '22 is transition year
  - All existing (-) balances were cleared before statewide funds distributed
- Counties were allowed to carry existing (+) balances forward
- Regions were required to honor all existing project commitments within the region prior to distributing any regional funds to new projects

Statewide Values	
<b>Distribution Method:</b>	<b>Poor Area</b>
<b>Federal Fiscal Year:</b>	2022
<b>Total BRO Funding:</b>	\$27,724,836
<b>Inspection Program:</b>	\$1,000,000
<b>Negative Balance Payback:</b>	-\$8,251,290
<b>Available for Projects:</b>	\$18,473,546

District	2022 Regional Allocation	Honor Existing Comittments	Regional Balance Available for Projects	Existing County Balances Available for Projects
NW	\$6,494,969	-\$2,655,458	\$3,839,511	\$2,921,131
NE	\$2,012,357	-\$1,161,045	\$851,312	\$1,473,889
KC	\$2,321,478	-\$3,653,413	-\$1,331,935	\$1,318,414
CD	\$2,040,815	-\$1,095,549	\$945,266	\$855,155
SL	\$1,207,251	-\$756,999	\$450,252	\$647,845
SW	\$2,958,154	-\$882,159	\$2,075,995	\$2,701,689
SE	\$1,438,523	-\$428,461	\$1,010,062	\$1,210,432
<b>Totals:</b>	<b>\$18,473,546</b>	<b>-\$10,633,084</b>	<b>\$7,840,462</b>	<b>\$11,128,555</b>



# BRO Allocations ('23 and beyond) and Set Asides

Distribution Method:	Poor Area
Federal Fiscal Year:	2023
Total BRO Funding:	\$27,724,836
Inspection Program:	-\$1,000,000
*FHWA Mandated Load Rating Project:	-\$2,500,000
**Statewide Large Bridge and Emerging Needs Pot:	-\$2,000,000
Available for Projects:	\$22,224,836

\*Subject to the outcome of timeline negotiations with FHWA

\*\*Subject to rules created for the use of this funds in this pot

- Inspection Program (also in '22)
- Load Rating Project (started with '23 funding)
- Statewide Large Bridge and Emerging Needs (started with '23 funding)
  - Large Bridge =  $\geq 200$  feet
  - Emerging Need = unexpected damage/situations on structures

# Statewide Large Bridge and Emerging Needs

7/29/2022

## Missouri Local Public Agency Off-System Bridge Program Statewide Large Bridge and Emerging Needs Funding Request Form

Please provide a copy of completed Local Bridge Program application.

Date:	
Region:	
County:	
Off- System Bridge/Culvert Number:	
Off- System Bridge/Culvert Federal ID:	

### Project Cost from the MoDOT Local Bridge Program Application

- Total Estimated Project Cost:	\$
- Regional - Federal Share:	\$
- Local Share:	\$

### Amount being Requested from Large Bridge Emerging Needs Fund: \$

Explain the request for Large Bridge Funds

Example text.



# Regionalization Funding Overview

District	2022 Federal Fiscal Year			2023 and 2024 Federal Fiscal Year			2025 and 2026 Federal Fiscal Year		
	BRO	BFP	Total	BRO	BFP	Total	BRO	BFP	Total
NW	\$6,494,969	\$5,519,839	\$12,014,808	\$7,813,855	\$5,519,839	\$13,333,695	\$7,813,855	\$10,441,989	\$18,255,844
NE	\$2,012,357	\$1,710,230	\$3,722,587	\$2,420,992	\$1,710,230	\$4,131,222	\$2,420,992	\$3,235,276	\$5,656,268
KC	\$2,321,478	\$1,972,940	\$4,294,418	\$2,792,884	\$1,972,940	\$4,765,824	\$2,792,884	\$3,732,250	\$6,525,134
CD	\$2,040,815	\$1,734,415	\$3,775,229	\$2,455,228	\$1,734,415	\$4,189,643	\$2,455,228	\$3,281,026	\$5,736,255
SL	\$1,207,251	\$1,025,999	\$2,233,250	\$1,452,399	\$1,025,999	\$2,478,397	\$1,452,399	\$1,940,902	\$3,393,301
SW	\$2,958,154	\$2,514,028	\$5,472,182	\$3,558,845	\$2,514,028	\$6,072,873	\$3,558,845	\$4,755,837	\$8,314,682
SE	\$1,438,523	\$1,222,548	\$2,661,071	\$1,730,633	\$1,222,548	\$2,953,181	\$1,730,633	\$2,312,719	\$4,043,352
<b>Totals:</b>	<b>\$18,473,546</b>	<b>\$15,700,000</b>	<b>\$34,173,546</b>	<b>\$22,224,836</b>	<b>\$15,700,000</b>	<b>\$37,924,836</b>	<b>\$22,224,836</b>	<b>\$29,700,000</b>	<b>\$51,924,836</b>

NOTE: for '22 BRO, amounts do not include existing (+) balances or honoring existing commitments



# Regionalization Structure

- Call for Projects, June 2022
  - Requested applications for three years of funding ('22, '23, and '24) from local entities
- Local Public Agencies submitted applications
- Regional Bridge Committees selected bridges for the initial three-year schedule
  - Including Large Bridge requests
  - Schedule will be updated and added to on a yearly basis
- Statewide Bridge Committee reviews selections, including Large Bridge requests
- Award Announcement, September 2022
- Soft Match Credit program continues (pre-approval)

## 2022 Missouri Regional Bridge Program Call for Projects

Regional B Form Date:  
 \*\*UPDATE 6/13/2022

### Missouri Regional Bridge Program Application

(submit to MoDOT District/Regional LPA Contact)

[2022 Regic](#)

\*\*END UPI

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With this

Date: \_\_\_\_\_

Region: \_\_\_\_\_

1. General Applicant Information	
County of Project Location:	
Name of Local Public Agency (LPA):	
Street Address:	
City:	
State:	
Zip Code:	
Phone Number:	
Email Address:	
Unique Entity Identifier (UEI):	
Primary Contact: (Name and Title):	
Person in Responsible Charge (if different from Primary Contact):	

Has the Engineer of Record been selected by the applicant?

#### Engineering Firm

## Missouri Regional Bridge Program Award Announcement

The Missouri Department of Transportation is pleased to announce the award of the Regional Bridge Program to the following local public agencies:

The Regional Bridge Program replaces the previous off-system local bridge replacement available through the Bridge Formula Program (BFP) as part of the Bipartisan Infrastructure Act.

gional Bridge Program available thru the BFP

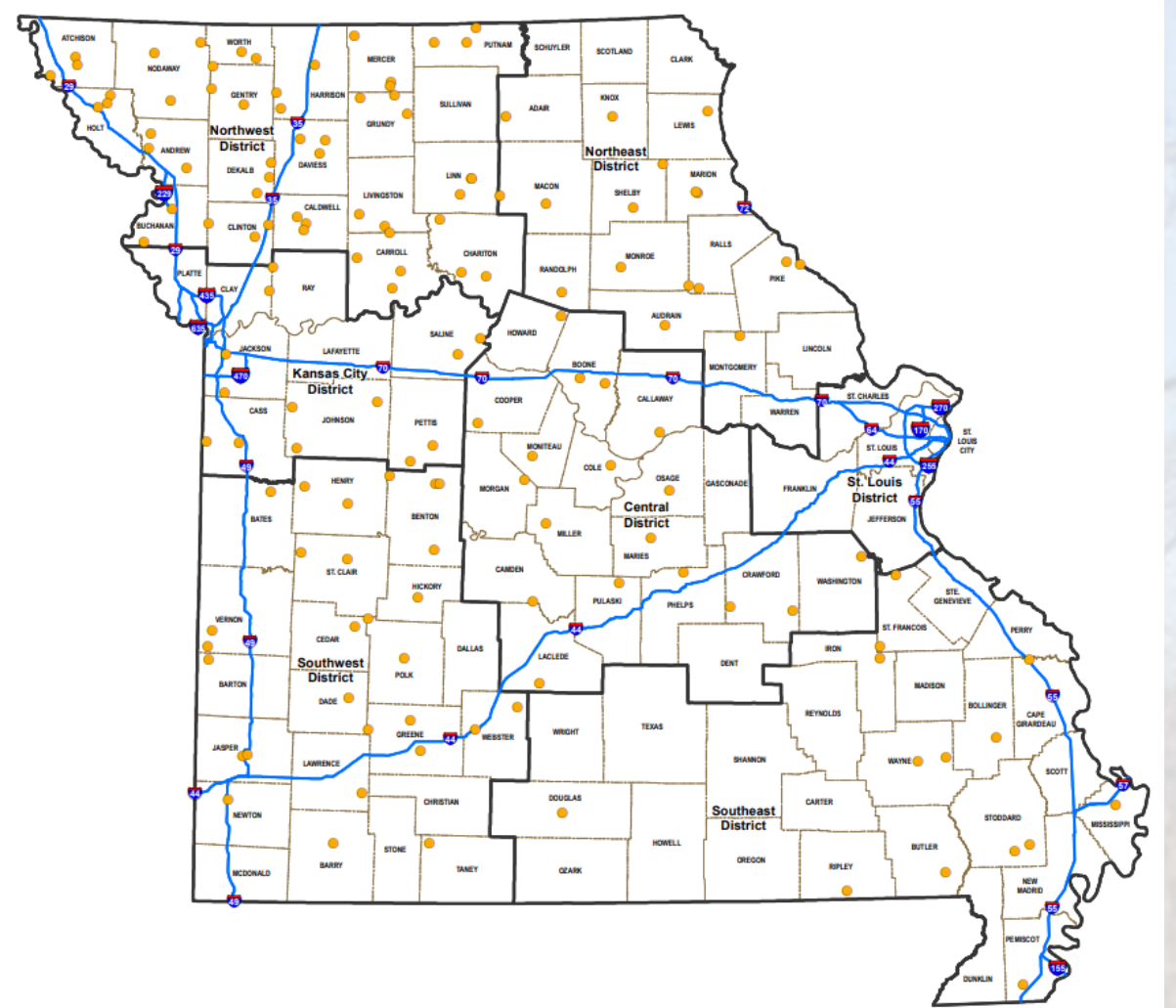
### Soft Match Credit Pre-Approval Form Fig. 136.3.28

County of Project:	Date:
Name of Entity:	Primary Contact:
E-mail:	Phone Number:
Existing Bridge Number:	Route Name:
Feature Intersected:	Route Functional Classification:
Engineer of Record:	Contact:
Firm:	Phone:
Phone:	E-mail:
Has design been completed on the proposed project? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Planned Start Date:	Planned Completion Date:
Proposed Bridge Length (maximum 80' if constructed by local forces):	
Provide detailed description of project scope:	
Work Performed By: <input type="checkbox"/> Local Forces <input type="checkbox"/> Contractor <input type="checkbox"/> Both	Does this project involve a railroad? <input type="checkbox"/> Yes <input type="checkbox"/> No
Estimated Design Cost \$	Estimated Inspection Cost \$
Other Costs (ROW, Utilities, etc.) \$	Total Est. Project Cost \$
Funding Source(s):	
Local Entity Funds:	Private Funds:
County Funds \$ _____	Railroad Funds \$ _____
City Funds \$ _____	Other: \$ _____
Other: \$ _____	Other: \$ _____



# Regionalization Outcome

- 2022-2024
  - 316 applications received
  - 145 selected
    - 5 Large Bridges
- On average, 48 bridges per year (includes Cities/Road Districts)
  - Compared to 20-30 per year
- Does not include St. Louis Region
  - EWG doing call for projects





# What's Next

- Received feedback
- Making enhancements
- NEXT CALL FOR PROJECTS: **MAY 1, 2023** (for '25 funding)







Thank you!

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