



RIOB-014-00.23A

Rio Blanco County Road 14 over North Fork White River

Built in 2004 on BRO Project

14317 BRO C490-002



COLORADO

Department of Transportation

Off-System Bridge Program

August 24, 2026



Outline

- Program Overview
 - History
 - Objective
 - Funding
 - Responsibilities
 - 2025 Update
- Application Overview [Update: Online Application]
 - Structure Eligibility
 - Typical Schedule
 - Application Components
 - Prioritization of applications
 - Application tools



Important Dates

- August 24th, Noon - 1 PM: Off-System Bridge Grant Informational Webinar
- August 31st: Off-System Grant NOFO - Open for Applications
- October 30th, 11:59 PM: Off-System Grant Application Due Date
 - *IF NEEDED: November 6th and 13th: Pre-screening Meetings between SHC and applicants*
- December 2026/January 2027: Award Notification



Program History

- The Off-System Bridge Program got its start as part of the Federal Highway Bridge Replacement & Rehabilitation Program (HBRRP)
- The passage of MAP-21 eliminated HBRRP as a separate program
- The Off-System Bridge Program continues due to federal requirements and Transportation Commission direction
- The passage of the Infrastructure Investment and Jobs Act (IIJA) added additional funding to the program for years 2022-2026



PUCO 0.07-216A



Program Objective

APPLICABILITY

- Colorado county and municipality public roads

PRIMARY OBJECTIVE

- Inspections and Construction Projects for Major Structures (major bridges and major culverts)
 - Inventory, inspect, and evaluate
 - Replace and rehabilitate

SECONDARY OBJECTIVE

- Inventory, inspect, and evaluate tunnels



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Program Funding

- The Off-System Bridge Program (BRO) and the Off-System Bridge Inspection Program (BIO) are funded by the Bridge Off-System line in the annual Colorado Department of Transportation (CDOT) Budget.
- The CDOT Budget Bridge-Off System line is funded partially through a mandated federal program and partially through Transportation Commission-directed funds (i.e. other federal/state funds).

CDOT provides stewardship and oversight for the federal funds in this program to ensure compliance with federal regulations.





Responsibilities

KEY GROUPS THAT HAVE OFF-SYSTEM BRIDGE PROGRAM RESPONSIBILITIES

- Special Highway Committee
- Local Agencies
- CDOT Local Agency Coordinators
- CDOT Staff Bridge
- CDOT Office of Financial Management and Budget



VAIL-BRIDGERD-A



Special Highway Committee Responsibilities

KEY RESPONSIBILITIES

- Annually calls for applications
- Selects projects to be awarded
- Produces formal award notifications
- Reviews budget supplement applications for approval or denial
- Produces formal budget supplement award or denial notification
- Annually reviews Annual Local Communication Project List to update status



MESA-I.9-39.2A



Local Agency Responsibilities

KEY RESPONSIBILITIES

- Submits applications for funding on eligible projects
- Coordinates project activities with the responsible CDOT Local Agency Coordinator
- Provides the local match or overmatch funds for the project
- Performs all project work in accordance with State and Federal laws, rules and regulations



CDOT Local Agency Coordinator Responsibilities

KEY RESPONSIBILITIES

- Support local agencies as they prepare to submit applications
- Coordinate questions/inquiries with Staff Bridge
- Manage projects from award of funding through project closure
 - Intergovernmental agreements
 - Project setup
 - Budget actions
 - Verify applicable laws, regulations, and codes are followed



WST11-7-RA



CDOT Local Agency Coordinators

Colorado Department of Transportation Local Agency Coordinators

Last Updated: 8/21/2026

<https://www.codot.gov/about/regions>

CDOT Region 1

2829 W. Howard Pl., Denver, CO 80204

- Maria Hajiaghadeh - Local Agency Resident Engineer
maria.hajiaghadeh@state.co.us

CDOT Region 2

5615 Wills Blvd., Pueblo, CO 81008

- Lachelle Davis - LA Program Manager
lachelle.davis@state.co.us

CDOT Region 3

222 South 6th St., #317, Grand Junction, CO 81501

- Vacant - LA Program Manager
- Contact David Cesark
david.cesark@state.co.us

CDOT Region 4

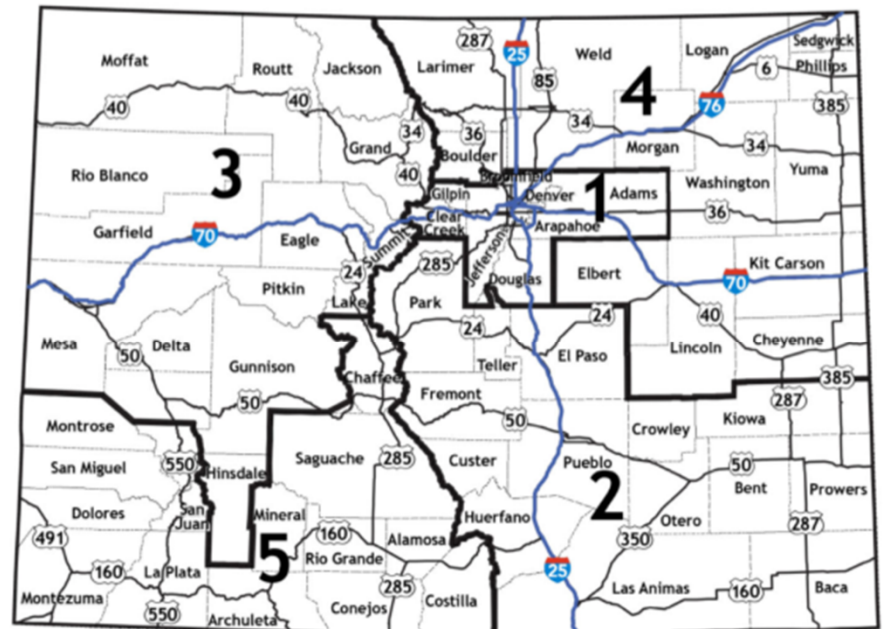
10601 West 10th St., Greeley, CO 80634

- Bryce Reeves - Local Agency Resident Engineer
bryce.reeves@state.co.us

CDOT Region 5

3803 North Main Ave., #306, Durango, CO 81301

- Bridget McDougall - Local Agency Engineer - PE II
bridget.mcdougall@state.co.us



Map showing the five geographic regions including counties, interstate and major U.S. highways.



CDOT Staff Bridge Responsibilities

KEY RESPONSIBILITIES

- Consulted by the CDOT Office of Financial Management and Budget (OFMB) when the annual Off-System Bridge Program budget setting is finalized
- CDOT's Liaison to the Special Highway Committee (SHC)
- Provides support to the SHC
- Provides program information to the SHC
 - Available budget
 - Eligible structure listing
 - Annual Local Communication Project List
- Maintains BRO tracking with support from OFMB
- Design Units provide technical support and recommendations



WST11-7-R



CDOT Office of Financial Management and Budget Responsibilities

KEY RESPONSIBILITIES

- Annual budget recommendation in consultation with CDOT Staff Bridge
 - Inspection costs
- Transfer funds between the statewide BRO pool and region BRO pools
- Transfer project saving from the region BRO pools to the statewide BRO pool
- Identify local overmatch when necessary
- Maintains BRO Tracking Summary with support from CDOT Staff Bridge



Program Update

From 2021 to 2025, the Special Highway Committee awarded, on average

4 replacement projects per year	\$900,000 per replacement project	4 rehabilitation projects per year	\$700,000 per rehabilitation project
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In FY25, the Special Highway Committee awarded

NB1

5* replacement projects	\$8.4M in replacement projects	3 rehabilitation project	\$5M in rehab projects**	2 supplemental awards	\$6.5 M in supplemental awards
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* One replacement project is partial funding, Phase 1

** CML chose to forward-spend \$1.6M of FY26 funding towards an additional rehab project

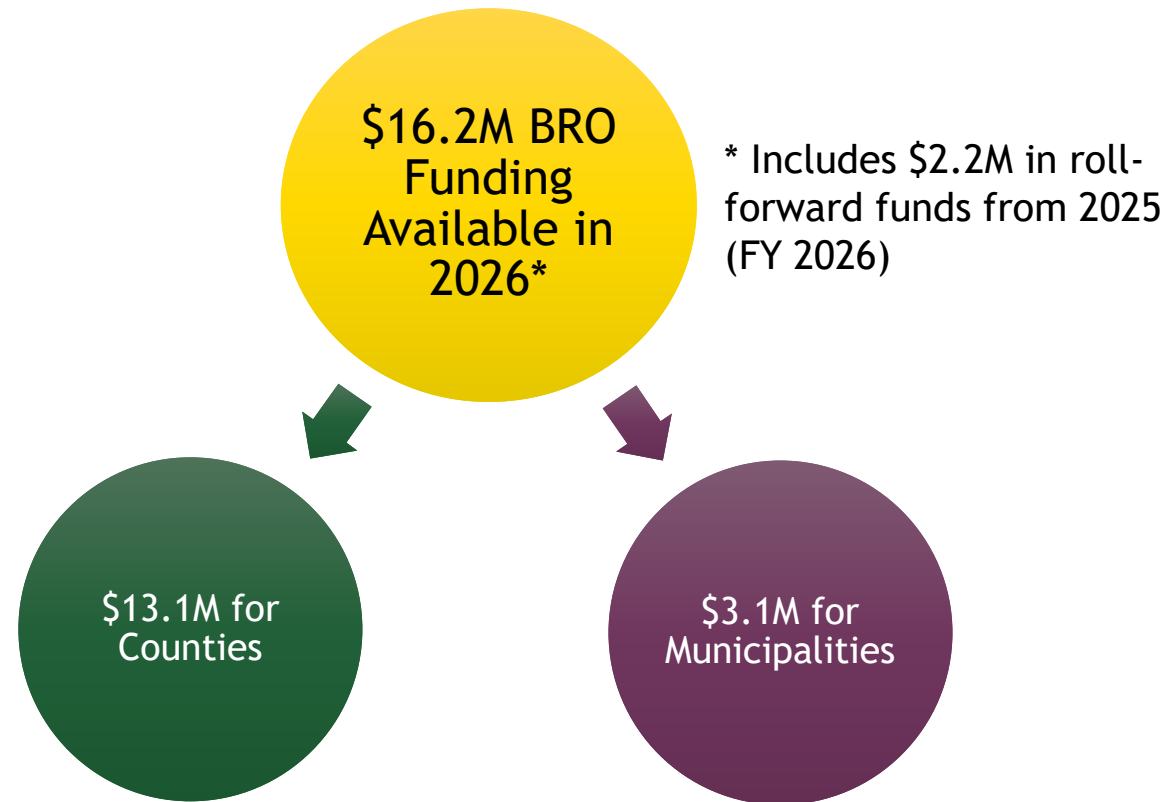
Slide 14

NB1 Update for stats from last year's awards
Beach, Nyssa, 2026-07-10T19:08:21.561



2026 (FY 2027) Program Update

NB1



Slide 15

NB1

This will need to be updated based on funding available for this year's award

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Structure Eligibility

- Major structure (i.e. major bridge or major culvert)
- Owned by a Colorado county or municipality
- Located on a public road
- The structure is in Poor or Fair condition



EPC0557-06.18



DELD10R-0.6-06



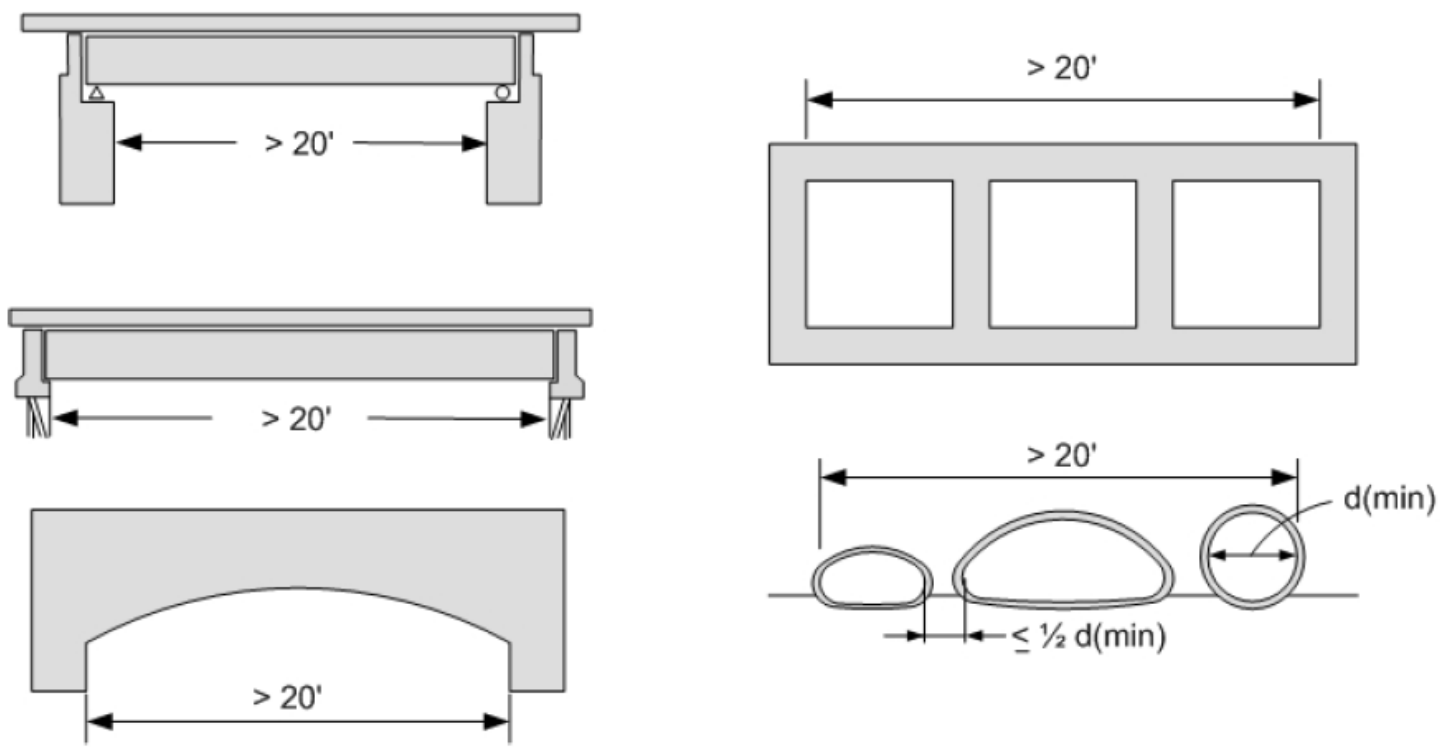
Structure Eligibility Major Structure Definition

- Bridge or culvert with a combined clear span(s) along roadway center line greater than 20ft
- 23 CFR 650.305 states in part:

Bridge. A structure including supports erected over a depression or an obstruction, such as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 20 feet between undercopings of abutments or spring lines of arches, or extreme ends of openings for multiple boxes; it may also include multiple pipes, where the clear distance between openings is less than half of the smaller contiguous opening.



Structure Eligibility Major Structure Definition



Taken from the FHWA Bridge Inspector's Reference Manual



Structure Eligibility Public Road Definition

- A road owned and maintained by a public authority
- 23 USC 101 (a) (21) states in part:

(21) Public road. - The term "public road" means any road or street under the jurisdiction of and maintained by a public authority and open to public travel.



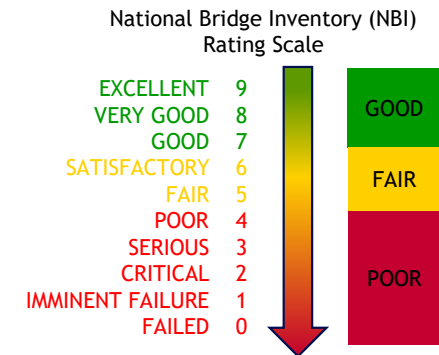
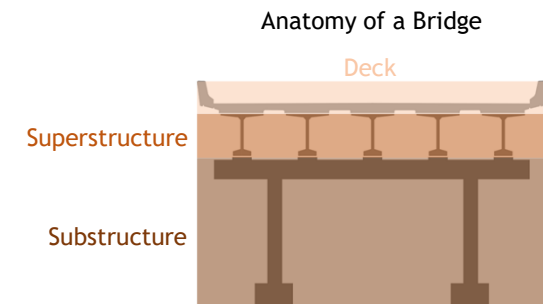
Structure Eligibility Poor Definition

A **bridge** with a condition rating of **4** or **less** for:

- NBI Item 58 - Deck; or
- NBI Item 59 - Superstructures; or
- NBI Item 60 - Substructures

A **culvert** with a condition rating of **4** or **less** for:

- NBI Item 62 - Culverts





Structure Eligibility Poor Definition

Major structures in Poor condition do not meet standards and typically require reactive maintenance to ensure continued safe service. For the purpose of determining major structure funding needs it is assumed that major structures in poor condition have exceeded an economically viable service life and require replacement or major rehabilitation.

Major structures in Poor condition are also considered Structurally Deficient.



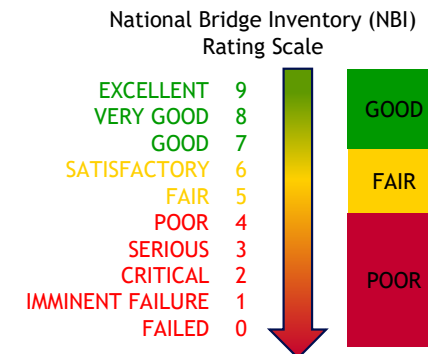
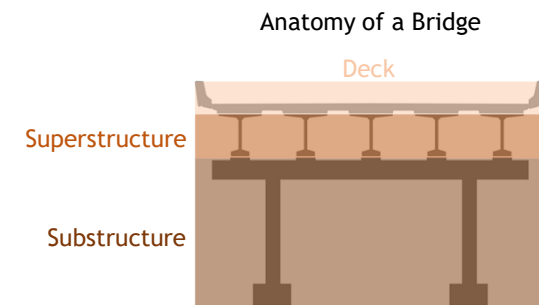
Structure Eligibility Fair Definition

A **bridge** with a condition rating of **5** or **6** in:

- NBI Item 58 - Deck; or
- NBI Item 59 - Superstructures; or
- NBI Item 60 - Substructures

A **culvert** with a condition rating of **5** or **6** in:

- NBI Item 62 - Culverts





Structure Eligibility Fair Definition

Major structures in Fair condition marginally satisfy standards and either require preventative maintenance or major rehabilitation.



LR67-0.2-67E



WEL006.0-025.0A



Typical Schedule

Spring

- After bridge inspection data is submitted to Federal Highways, the Off-system Eligibility List is generated
- Annual local communication to reconcile existing projects and distribute the eligibility list



Summer

- Call for applications typically comes from the Special Highway Committee in August.



Fall

- Applications are typically due at the end of October
- The Special Highway Committee meets to read applications and determine awards



Winter

- Awards are typically announced in Dec/Jan



Original Application

Due Annually in October

KEY ITEMS TO INCLUDE

- Project scope narrative
 - Replacement or major rehabilitation?
 - Coordination with CDOT Local Agency Coordinator
 - Application Worksheet
- Project schedule/readiness
- Recent cost estimate
- Amount requested
- 20% minimum local match



DOU020-01.52A



Original Application, Continued

KEY ITEMS TO INCLUDE

- Any plan sets, if available, regardless of level of design completed.
- If available, cost estimate details - pay item costs, design costs, etc.



DOU020-01.52A



Prioritization of Applications

KEY CONSIDERATIONS

- Shovel-Ready
 - Project design is complete and ready for construction
 - All clearances must have been received through the CDOT Local Agency Unit following the federal project process defined in the CDOT Local Agency Manual to be considered Shovel-Ready.
- Poor structures on the National Highway System (NHS)
- Structures that have more than one structure component in poor condition
 - (e.g. deck, superstructure, substructure, culvert).
- Other factors considered when selecting a project to award are age, scour evaluation, posted, closed, and functional utility.



Budget Supplement Application

Can be submitted any time. Occasionally, the SHC requests that supplements are submitted with other applications in October

KEY ITEMS

- A narrative justifying why the additional funds are being requested
 - Why is a budget supplement needed?
 - What could not have been reasonably foreseen that requires the requested budget supplement?
- A cost estimate for the budget supplement
- Budget supplement amount requested
- 20% minimum local match

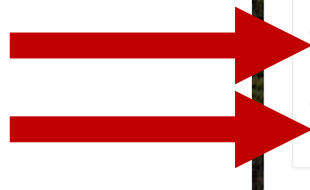


MORR-PARK AVE



CDOT Off-System Bridge Webpage

Scan QR Code here
to access website



Screenshot of the CDOT Off-System Bridge Program webpage.

URL: codot.gov/programs/bridge/off-system-bridge-program

Navigation: Home | Programs | Bridge & Structures | Off-System Bridge Program

Programs

Resources

- [All Bridge Manuals & documents](#)
- [Disclaimer](#)
- [SIMSA.codot.gov - CDOT's bridge database](#)
- [Off-System Bridge Program Manual](#)
- [Off System Bridge Grant Award Summary by Year, 2020-2026](#)
- [2026 Off-System Bridge Grant NOFO Resources](#)
- Coming soon: APPLY HERE for 2026 Off-System Bridge Grant

Off-System Bridge Program

Off-System Bridge Program: The Colorado Department of Transportation (CDOT) provides dedicated oversight and funding to ensure the safety and longevity of off-system structures - bridges, culverts, and tunnels owned by Colorado's counties and municipalities.

Off-System Bridge Program Objectives:

- To inventory, inspect, evaluate, replace, and rehabilitate major structures (bridges and culverts)
- To inventory, inspect, and evaluate tunnels on local public roads.

Funding and Programs:

These programs are supported by the Bridge Off-System line in the annual CDOT Budget, utilizing both mandatory federal funds and Transportation Commission-directed funds (other federal/state funds).

Program	Focus Area	Key Function
BRO	Bridge Replacement	Funds the replacement or

Contact

Staff Bridge Branch
2829 W. Howard Place
Denver, CO 80204
303-757-9309

Nyssa Beach, P.E.
Bridge & Structure Asset Management
Engineer
2829 W. Howard Pl., Denver, CO
80204
nyssa.beach@state.co.us

For document requests, please contact:
Stephen Ranum
Data Management
stephen.ranum@state.co.us



Available Application Tools

- CDOT M-Standard Plans are available for all to use. These are the pre-engineered standard plans that can be used to estimate and deliver cost effective solutions to a lot of the proposals we receive.
- M-Standards to highlight:
 - Cast in Place Concrete Box Culvert - single, double, and triple cell
 - Precast Concrete Box Culvert
 - Culvert Wingwalls
 - Excavation and Backfill for Structures
- Additionally, CDOT has created a project cost estimator tool for concrete box culvert replacement projects



Online Application (1 of 3)

← → ↺ 🏠 oitco.hylandcloud.com/241appnet/UnityForm.aspx?key=UFKey

🗂️ | 📁 BAM | 📁 CDOT Hubs



COLORADO
Department of
Transportation

COLORADO SPECIAL HIGHWAY COMMITTEE

Off-System Bridge Program Application Data

Submitter Info

Submitter Email * 	Application Date * 08/21/2026
Applications Due no later than 11:59PM on October 30, 2026	
County/Municipality Project Contact * 	County/Municipality Project Contact Email

Administrative & Location Data

Structure # * 	Structure Location (ie: Facility Carried Over Facility Crossed) * 	
Location Type * ☐ County ☐ Municipality		
CDOT Engineering Region * 	CDOT Local Agency Coordinator * 	CDOT Local Agency Coordinator Email *
CDOT Region Map Consulted Prior to Application Date * ☐ Yes ☐ No		

Project Scope & Status

Project Type * 	Request Type *
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September 1, 2026

Sample Presentation Template Title



Online Application (2 of 3)

Project Scope & Status

Project Type* 	Request Type*
Design Level Completed at Time of Application 	Work Phase to be Funded by this Grant Application

Financials & Funding Breakdown

☐ Please acknowledge that applicant is aware that the off-system grant is a federal funding source. Awarded projects must meet all applicable state and federal requirements. *

Estimated Total Project Cost (Design + Construction) * 	Year the Total Project Cost Estimate was created
SHC Award Amount requested * 	20% Minimum Required Local Match Amount
Local Overmatch Amount 	Proposed Total Local Match Amount
Local Match Commitment Documentation Provided? ☐ Yes ☐ No	Colorado Fiscal Years When Funding will be Required

Project Timeline

Anticipated Project Start Date * 	Anticipated Project Completion Date *
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Detailed Project

Work Description (recommended 500 words or less) *



Online Application (3 of 3)

Work Description (recommended 500 words or less) *

Supplemental Document

Required Supplemental Document Items to Include:

❖ Project scope narrative

Replacement or major rehabilitation?

[If Supplement] Why Supplement request and what could not have been reasonably foreseen that requires the requested budget supplement?

❖ Proof of Coordination with CDOT Local Agency Coordinator (e.g., email verification)

❖ Project schedule/readiness

❖ Recent cost estimate

❖ Local Match Commitment Documentation

❖ Any plan sets, if available, regardless of level of design completed.

❖ Cost estimate details, if available (pay item costs, design costs, etc.)

Upload Supplemental Document(s)

Attach

Approval Details

Special Highway Committee Email *

CDOT Staff Bridge

Email *

nyssa.beach@state.co.us

Submit



Successful Submission = Confirmation Email

Structure ID in
subject line

We received your Off-System Bridge Application –
OldDecepitStructure External Inbox x DONOTDELETE x



noreply@onbaseonline.com
to me ▾

3:06 PM (3 hours ago) ☆ ↩ ⋮

Date/Time
Stamped

Hello,

(8/21/2026 3:06:32 PM) Thank you for your Off-System Bridge grant application submission to the Colorado Department of Transportation and Special Highways Committee. This notification is your receipt confirming your application has been successfully submitted within the deadline and will be reviewed for compliance, completeness, and level of competitiveness.

Please note the application review process can take a couple of months, so we appreciate your patience if you don't hear from us quickly. Should you have any questions, please reach out to: nyssa.beach@state.co.us

Thank you!

Please note: This mailbox isn't monitored. For questions about this project, contact your CDOT Local Agency Coordinator.

Thank You

- For questions or comments, please contact:

Nyssa Beach, P.E.
Asset Management Engineer
nyssa.beach@state.co.us

Natasha Butler, P.E.
State Bridge Engineer
natasha.butler@state.co.us

Andrew Pott, P.E. NB1
Senior Design & Construction Engineer
andrew.pott@state.co.us

NB1

Change to Amanda Mascarenas

Beach, Nyssa, 2026-07-10T19:10:32.362