



COLORADO

Department of Transportation

Office of the Chief Engineer

Staff Bridge Branch
2829 W. Howard Place, 3rd Floor
Denver, CO 80204

SCOPE OF WORK (SOW) Bridge Inspection Services

GENERAL

The goal of this project is to update the National Bridge Inventory (NBI) through inspection of bridges owned by the state of Colorado, and to inform the Colorado Department of Transportation (CDOT) of the conditions of the bridges. The state of Colorado may be referred to as the “owner” hereinafter in this Scope.

The purpose of this agreement is to conduct bridge inspections in accordance with the requirements of the National Bridge Inspection Standards (NBIS) and to report the findings to the owner. The structures to be inspected must meet the NBIS definition of a bridge as follows:

“A structure, including supports, erected over a depression or an obstruction such as water, a highway, or a 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 under copings of abutments or spring lines of arches, or extreme ends of openings for multiple boxes; it may include multiple pipes, where the clear distance between openings is less than half of the smaller contiguous opening.”,

DEFINITIONS

- A. **ENGINEER** – CDOT Bridge & Structures Inspection Engineer or designee.
- B. **FHWA** – Federal Highway Administration.
- C. **ON-SYSTEM** - Those public bridges that are owned and maintained by the Colorado Department of Transportation.
- D. **NEW STRUCTURES** – Structures not previously inspected such as newly constructed structures requiring initial inspection or structures found to be qualifying and without prior inspections.
- E. **TEMPORARY BRIDGE** – A structure with temporary shoring or temporary repairs or a structure erected to maintain traffic, for the short term, pending permanent repair or replacement.



- F. **Nonredundant Steel Tension Member (NSTM)** – A Nonredundant Steel Tension Member (NSTM) is a steel member, or part of a member, in tension whose failure would probably cause a portion of or the entire bridge to collapse.

INSPECTION STANDARDS

The work shall be performed in accordance with the following documents and revisions thereto:

- A. National Bridge Inspection Standards (NBIS) Title 23 Code of Federal Regulations 650 Subpart C
- B. Specifications for the National Bridge Inventory March 2022 (Publication No. FHWA-HIF-22-017)
- C. Colorado Bridge Inspection Manual
- D. Colorado SIA Item Coding Guide
- E. Colorado Structure Element Level Coding Guide
- F. AASHTO Manual for Bridge Element Inspection
- G. AASHTO Manual for Bridge Evaluation
- H. Bridge Inspection Reference Manual
- I. Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges (Report No. FHWA-PD-96-001)
- J. Inspection of Fracture Critical Bridge Members (Report No. FHWA-IP-86-26)
- K. Culvert Inspection Manual, (Report No. FHWA-IP-86-2)
- L. Hydraulic Engineering Circular No. 18 (HEC-18, Publication No. FHWA-IP-90-017)
- M. Hydraulic Engineering Circular No. 20 (HEC-20, Publication No. FHWA-IP-90-014)
- N. CDOT Construction Manual
- O. CDOT Bridge Rating Manual
- P. Other documents as specified by the CDOT Engineer.

The documents listed above may be updated at any time by the CDOT Engineer.

CONSULTANT QUALIFICATIONS

The consulting firm shall be pre-qualified to conduct work for the State of Colorado, Department of Transportation.

The Consultant will also need a comprehensive knowledge of CDOT manuals, guidelines, policies and procedures.

All tasks assigned to the Consultant must be conducted by a person on the Consultant team that is qualified and has specific expertise in that task. The qualified person is a professional with the necessary education, certifications (including registrations and licenses), skills,



experience, qualities, or attributes to complete a particular task. See below for specific required qualifications.

For inspection related tasks, the consultant Project Manager, and consultant Team leaders, shall meet the qualifications as stated in the Code of Federal Regulations, 23 CFR, 650.309.

Individuals performing Nondestructive Testing (NDT) shall be qualified in accordance with the current edition of the American Society for Nondestructive Testing (ASNT) Recommended Practice No. SNT-TC-1A. The testing program shall be administered by an ASNT certified Level III.

This contract requires that the prime firm or any member of its team be pre-qualified in the following disciplines for the entire length of the contract:

1. Bridge Inspection
2. Bridge Design (for Bridge Ratings)
3. Hydraulics (for Scour/POA evaluations)

PROJECT MANAGEMENT AND COORDINATION

The Contract Administrator for the work is:

Lynn E. Croswell, P.E., Bridge & Structures Inspection Engineer
Colorado Department of Transportation
2829 West Howard Place
Denver, Colorado 80204
(303) 757-9188

Project Management activities will be coordinated by:

Andrew Brown, PM I, Statewide Bridge Inspection Coordinator
Colorado Department of Transportation
2829 West Howard Place
Denver, Colorado 80204
(303) 512-4172

PROJECT LOCATION

A. STATEWIDE ON-SYSTEM

Inspection services for on-system, state-owned structures shall be provided as identified by individual Task Order (TO) Scope of Work (SOW).

See Appendix D for On-System Trip Counts and approximate areas of the State for each Trip.



PROJECT QUANTITIES AND DURATION

The work shall commence on the date specified in the TO Notice To Proceed and shall be completed by the date specified in the individual TOs. Completion is defined as (1) having submitted all bridge reports in the required format to the CDOT Engineer for review, (2) the CDOT Engineer having reviewed and approved the reports.

The maximum term for this agreement shall be for five years with a four-year inspection period. The term shall be divided into periods as follows:

- Period 1: July 1, 2025 through December 31, 2026
- Period 2: July 1, 2026 through December 31, 2027
- Period 3: July 1, 2027 through December 31, 2028
- Period 4: July 1, 2028 through December 31, 2029

Work for each period may include:

Approximately 800 Routine Bridge Inspections including approximately 20 NSTM Bridge Inspections.

The list of bridges to be inspected during each period will be identified in the TO. The list of bridges to be inspected will be attached to the Project Cost Worksheet (PCW) request for each TO. The CDOT Engineer may also direct the consultant to inspect other bridges as necessary.

Provide Quality Control (QC) reviews of the CDOT inspectors' inspection reports as directed by the CDOT Project Manager.

Provide as-needed team member, or qualified Team Leader, whichever is needed, to support CDOT in-house inspection staff.

Additional TOs may be written for Scour Plan of Action (POA), ADT's, Load Rating Updates, Update existing CDOT inspection manuals or coding guides, Off-System structure inspections, Hosting NHI training, and other tasks related to inspections or inspection reporting as directed by the CDOT Project Manager.

UNSCHEDULED INSPECTIONS

Unscheduled inspection of bridges will be required from time to time.

These inspections are typically for newly constructed bridges that require a post-construction inspection. At times, CDOT will request an inspection for bridges that the local entity has discovered to have an apparently critical problem.



Newly constructed bridges must be inspected, and load rated within thirty days of notification from the CDOT Engineer.

Special inspections shall be conducted at the request of the CDOT Engineer for non-NBI qualifying and CDOT-owned structures. The inspection requirements and standards outlined within this scope of work shall apply to these structures.

CONSULTANT RESPONSIBILITY

The consultant shall be responsible for the complete inspection, rating, and reporting of qualifying bridges assigned. NBI bridge inspections shall be conducted at regular intervals not to exceed the specified inspection interval from the time the structures were last inspected. When this timing requirement cannot be met, written notification shall be given to the CDOT Engineer and documented in the Inspection Notes for that inspection in the bridge inspection report.

The consultant shall insure that bridges are properly posted and signed. Photo documentation of the posting signs shall be included with each inspection report. If a bridge is found not to be properly posted, the consultant shall follow the CDOT Essential Repair Letter (ERL) procedures as outlined in the Colorado Bridge Inspection Manual.

The consultant shall verify that any vertical clearance signs or markings on bridges are accurate. This information should be noted in the bridge notes section of the inspection report. The consultant shall notify CDOT via an ERL, when the actual measured vertical clearance is less than what is denoted on the sign/markings. Vertical clearances are to be measured per the guideline defined in Section 7 of the Colorado Bridge Inspection Manual.

The consultant shall notify CDOT immediately of a critical inspection finding as outlined in the Colorado Bridge Inspection Manual.

The consultant shall submit completed inspection reports to the CDOT Engineer for review.

The consultant shall conduct the work in accordance with all governing safety rules and regulations applicable to the work.

The consultant shall provide verification of Consultant Qualifications to the CDOT Engineer or his/her designee at minimum annually. The CDOT Engineer or his/her designee may request verification at any time.

The consultant shall familiarize themselves with each region Lane Closure Strategy to reference if traffic control is required. If traffic control is required to complete the inspection, the consultant shall notify the CDOT project manager prior to requesting a lane closure variance.



INSPECTION REQUIREMENTS

All bridge coding items shall be completed per the requirements of all documents listed in Section III (Inspection Standards)

Supplemental photographs, sketches, tally sheets or other documents shall be completed to give a clear understanding and documentation of distressed bridge conditions.

The Element condition states and comments and the SI&A items shall be reported using the report format as directed by the CDOT Project Manager or his/her designee in each TO.

Completed inspection reports shall be submitted to the CDOT Engineer within 60 days of the date of the inspection, or at the end of the contract period whichever is earlier. Submittal time frames may be adjusted and required by the FHWA.

If cracks or other flaws are suspected in steel members, non-destructive testing (NDT) (dye-penetrant, magnetic particle, or ultrasonic thickness) shall be performed on the suspected portion to accurately determine if cracks or other flaws are present. Consultants shall have the appropriate NDT equipment present at each steel structure inspection site. If UT is needed a follow-up inspection shall be performed.

Each NEW bridge inspected shall be located using GPS equipment or web-based mapping, i.e. Google Maps, Google Earth, etc., to obtain longitudes and latitudes at Abutment 1 left.

The consultant shall attend the CDOT Bridge Inspection quarterly meetings to discuss changes to the program, changes in coding, and to discuss any issues or to get clarification for the good of the program.

The consultant shall present a progress report monthly to the CDOT Engineer. The progress report shall list the entities inspected and the number of bridges and types inspected, and the square footage of deck area inspected in each entity. This information must also be included in each invoice.

LOAD RATING REQUIREMENTS

The consultant may be responsible for performing load ratings on bridges identified during the inspections that meet the conditions below. If load ratings are required, they will be identified in the task order SOW. Load ratings shall be done in accordance with the CDOT Bridge Rating Manual.

A. New bridges identified during the inspection if load ratings do not exist.



- B. Existing bridges identified during the inspection for which the rating may have changed since the last inspection. Examples include, but are not limited to the following:
1. The change in asphalt or fill thickness from the previous rating amounts greater than 3" or more.
 2. Structural conditions change. For example, when one or more timber stringers have deteriorated, broken, split, or otherwise lost section capacity since the previous rating.
 3. The structure was widened or rehabilitated and not re-rated at that time.
- C. Special Rating Conditions:
1. Typically, substructures are not analyzed in establishing the load ratings. However, if the consultant finds deteriorated conditions in the substructure that affect the load carrying capacity of the bridge, the consultant shall conduct a substructure analysis and load rate the bridge based on the controlling rating. The ratings of the superstructure and substructure shall both be noted on the load rating summary sheet when the substructure is the controlling rating.
- D. Other conditions as directed by the CDOT Engineer.

NONREDUNDANT STEEL TENSION MEMBER BRIDGES

Nonredundant steel tension members, previously known as fracture critical members, are those defined by the FHWA in their manual titled *Inspection of Fracture Critical Bridge Members* and shall be identified and inspected in accordance with that document and shall comply with the Colorado Bridge Inspection Manual.

- A. A Nonredundant Steel Tension Member (NSTM) is a steel member, or part of a member, in tension whose failure would probably cause a portion of or the entire bridge to collapse.
- B. The consultant must prepare forms and sketches that identified NSTM's prior to the inspection. It is important that the inspection of NSTM's be documented thoroughly and accurately.
- C. Use of dye penetrant and/or magnetic particle NDT methods are considered part of the regular inspection work and not paid for separately.



UNDERWATER INSPECTIONS

Although Routine Underwater Inspections are not included on this work, the consultant may perform an Underwater Inspection as part of the Routine Inspection as approved by the CDOT Engineer.

The consultant shall investigate the foundation conditions by probing and/or feeling for undercutting of the foundation or other problems such as deterioration of foundation elements.

All bridges with piers and/or abutments with typical water depths in excess of 3' throughout the year shall be recorded in the inspection report and a list of the submerged substructure units provided to the CDOT Engineer to be placed on the Underwater Inspection contract.

SITE REVIEW

A site review will be required for all bridges recommended for closure to verify that they are closed. Inspect bridges closed to highway traffic to assure that the physical non-movable barriers are maintained and that the public safety is not jeopardized. Assess the physical integrity of the structure and any potential hazards to the public on or beneath the structure, especially if pedestrian use is to be allowed. Photographs shall be taken to record the visit and, if appropriate, notes shall be made and included in the structure folder.

Bridges that have been removed and replaced with non-qualifying structures shall be photographed and a short narrative shall be provided describing the replacement structure. These bridges shall be removed from the bridge inventory.

SCOUR ANALYSIS/REPORT/POA

Although preparing Drainage Reports, Scour Analysis, and Scour Critical Bridge Plan of Action (POA) may not be part of this work, the consultant shall make visual observations for scour at each bridge during the Routine Inspection. The consultant shall notify the CDOT Hydraulics Engineer of bridges where the inspector identifies the need to perform a more in-depth evaluation i.e., Drainage Report, Scour Analysis, and/or Scour Critical Bridge POA.

Probe at abutments and piers to identify and record scour and undercutting.

Make visual observation of bridge site relative to the drainage basin.



REPORTING

The consultant shall use a CDOT-provided computer program for reporting Structure Inventory, Appraisal, and Element inspection data. The consultant shall provide final reports, with signatures (digital or “wet”), to the CDOT Engineer. Final reports shall be submitted in an electronic copy to CDOT via SIMSA.

SERVICES AND MATERIALS AVAILABLE FROM CDOT

The following services and materials will be available to the consultant from CDOT:

- A. All forms required to be completed for each inspection.
- B. Colorado Structure Element Level Coding Guide
- C. Colorado SIA Item Coding Guide
- D. Colorado Bridge Inspection Manual
- E. Colorado Bridge Rating Manual
- F. CDOT Staff will be available for reference on coding, rating, SIMSA, or other related concerns.

FINAL REVIEW

Each inspection report will be reviewed by the consultant project manager for completeness and consistency. A portion of inspection reports will be reviewed by the CDOT project manager for completeness and consistency. Each incomplete or inconsistent report will be returned to the consultant for review and for corrections.

The CDOT Engineer or his designee may accompany the consultant during field inspections or visit the office of the consultant to review procedures and inspection reports and to verify billings.

METHOD OF PAYMENT

The contract will be paid for on a cost plus fixed fee basis. The consulting firms will bill for their actual costs, using the negotiated rates, incurred while performing the work. Consultants will bill monthly and include a project status update, a summary of the entities inspected, the number of bridges and types inspected, and the square footage of deck area inspected in each entity with each billing.

Other direct costs (ODC's) will be negotiated and included in each Task Order.



APPENDIX D

ON-SYSTEM TRIP COUNTS AND GENERAL LOCATIONS

On-System Trip Counts as of 2024 11 16

Trip	Approximate # of Structures	Included # of NSTM Structures	Deck Square Footage	Approximate Location / Area of the State	
A Totals	354	3	3682735		
A_1	30	0	149576	Out-of-Town	Grand Junction
A_2	30	0	171458	Out-of-Town	Palasade and west of Rifle
A_3	23	0	77632	Out-of-Town	Montrose and South of Hartsel
A_4	23	0	115170	Out-of-Town	La Junta to Walsenburg with a couple outliers
A_5	22	0	127005	Out-of-Town	Pueblo to La Junta
A_6	22	0	149746	Out-of-Town	Pueblo to past Lamar
A_7	18	0	58524	Out-of-Town	North and south of Rocky Ford + a couple in Pueblo
A_8	13	0	59453	Out-of-Town	Lamar
A_9	37	0	367523	Out-of-Town	Colorado Springs and east
A10	3	0	13247	Out-of-Town	Fort Collins, Roggen, Deer Trail, Burlington
A11	33	1	863443	Locals	Locals (roughly within 50 miles of Denver Metro Area)
A12	36	1	409083	Locals	Locals (roughly within 50 miles of Denver Metro Area)
A13	28	1	356467	Locals	Locals (roughly within 50 miles of Denver Metro Area)
A14	36	0	964406	Locals	Locals (roughly within 50 miles of Denver Metro Area)
B Totals	430	4	3979631		
B_1	27	0	138087	Out-of-Town	Moffat, Rio Blanco, and Routt
B_2	27	0	122529	Out-of-Town	Moffat, Rio Blanco, Garfield, and Mesa
B_3	14	0	108314	Out-of-Town	Delta, Montrose, Gunnison, Saguache, Ouray, and Archuleta
B_4	37	0	417707	Out-of-Town	Garfield, Eagle, and Pitkin
B_5	21	0	98769	Out-of-Town	Lake, Park, and Grand
B_6	30	0	136469	Out-of-Town	Pueblo
B_7	19	1	220422	Out-of-Town	Garfield
B_8	25	0	192848	Out-of-Town	Eagle
B_9	27	1	303597	Out-of-Town	Pueblo and El Paso
B10	30	0	265433	Out-of-Town	Pueblo, Custer, and Fremont
B11	21	1	205968	Out-of-Town	Pueblo
B12	21	0	167619	Out-of-Town	Kiowa, Prowers, and Baca
B13	29	0	143546	Out-of-Town	Baca, Prowers, and Las Animas
B14	17	0	50448	Out-of-Town	Otero, Bent, Las Animas, and Baca
B15	19	0	93410	Out-of-Town	Crowley, Otero, and Kiowa
B16	14	0	330302	Locals	Locals (roughly within 50 miles of Denver Metro Area)
B17	16	1	249852	Locals	Locals (roughly within 50 miles of Denver Metro Area)
B18	20	0	258737	Locals	Locals (roughly within 50 miles of Denver Metro Area)
B19	16	0	477784	Locals	Locals (roughly within 50 miles of Denver Metro Area)



On-System Trip Counts as of 2024 11 16

Trip	Approximate # of Structures	Included # of NSTM Structures	Deck Square Footage	Approximate Location / Area of the State
C Totals	450	4	4583809	
C_1	23	0	81900 Out-of-Town	Steamboat, Meeker, Craig
C_2	36	2	187586 Out-of-Town	Vail, Wolcott
C_3	27	1	143364 Out-of-Town	Monte Vista, Wolcott, New Castle, Colbran, Delta, Hotchkiss
C_4	36	1	254928 Out-of-Town	Glenwood Springs, Parachute to Palisade
C_5	16	0	56895 Out-of-Town	Granby, Kremmling, Walden
C_6	25	0	88259 Out-of-Town	Trinidad, Steamboat, La Veta
C_7	28	0	183546 Out-of-Town	Aguilar, Trinidad
C_8	29	0	349803 Out-of-Town	Trinidad towards La Junta
C_9	24	0	384042 Out-of-Town	Castle Rock, Colo. Spgs., Fountain, Woodland Park
C10	25	0	151060 Out-of-Town	Colo. Spgs., Penrose, Florence, Canon City
C11	24	0	406650 Out-of-Town	Colo. Spgs., Lake George
C12	24	0	105928 Out-of-Town	Colo. Spgs. heading south
C13	39	0	592860 Out-of-Town	Colorado Springs with 1 flyer
C14	17	0	86921 Out-of-Town	La Junta, Las Animas with 1 flyer
C15	24	0	157515 Out-of-Town	La Junta, Lamar
C16	7	0	383995 Locals	Locals (roughly within 50 miles of Denver Metro Area)
C17	13	0	347726 Locals	Locals (roughly within 50 miles of Denver Metro Area)
C18	20	0	404416 Locals	Locals (roughly within 50 miles of Denver Metro Area)
C19	13	0	237415 Locals	Locals (roughly within 50 miles of Denver Metro Area)
D Totals	361	2	2638958	
D_1	12	0	67284 Out-of-Town	Kremmling, north and east
D_2	17	0	81533 Out-of-Town	Carbondale- Hotchkiss
D_3	19	0	175040 Out-of-Town	Grand Junction
D_4	21	0	106883 Out-of-Town	Grand Junction, Gateway
D_5	19	2	72246 Out-of-Town	Crested Butte, Gunnison, Lake City
D_6	31	0	181258 Out-of-Town	Walsenburg-Aguilar
D_7	30	0	114727 Out-of-Town	Pueblo, Wetmore, Westcliffe, Colo. City, Walsenburg, Aguilar
D_8	22	0	53098 Out-of-Town	Texas Creek, Westcliffe, Gardner, Farista
D_9	24	0	113106 Out-of-Town	Cotopaxi-Penrose
D10	24	0	312569 Out-of-Town	Penrose-Rocky Ford
D11	28	0	214107 Out-of-Town	Manitou Springs-Colo. Spgs.
D12	41	0	429618 Out-of-Town	Larkspur-Colo. Spgs.
D13	24	0	64386 Out-of-Town	Falcon-Simla
D14	8	0	74264 Locals	Golden, Westminster, and 1 flyer east of Ault
D15	15	0	116038 Locals	Ken Caryl, Lakewood, Arvada, Greenwood Village
D16	14	0	329579 Locals	Commerce City, Aurora
D17	12	0	134220 Locals	Broomfield, Wheat Ridge, Lakewood



On-System Trip Counts as of 2024 11 16

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E Totals	352	2	2284437	
E_1	17	0	55671 Out-of-Town	4 Corners, Cortez, Dove Creek
E_2	15	0	30989 Out-of-Town	Salida, Cotopaxi
E_3	17	0	62305 Out-of-Town	South Fork, Alamosa
E_4	10	0	23388 Out-of-Town	Monte Vista, south
E_5	28	0	124050 Out-of-Town	Simla, Limon, north
E_6	25	1	94759 Out-of-Town	Kit Carson, Rocky Ford
E_7	22	0	105555 Out-of-Town	Limon south, Fowler
E_8	27	0	186992 Out-of-Town	Byers, Seibert
E_9	27	0	152739 Out-of-Town	Hudson, east, Lost Chance, north past Brush
E10	21	0	154375 Out-of-Town	Fort Morgan, Sterling, Julesburg
E11	20	0	82835 Out-of-Town	Fort Morgan, Sterling, Julesburg
E12	18	0	132816 Out-of-Town	Roggen, Wiggins, Windsor
E13	20	0	93851 Out-of-Town	Puritan, Loveland, Wellington
E14	19	1	307811 Locals	Denver, Highlands Ranch, Golden, Commerce City
E15	26	0	313843 Locals	Superior, Lyons, Henderson to Lochbuie
E16	25	0	186435 Locals	Denver, Lafayette, Lochbuie
E17	19	0	176263 Locals	Boulder, Longmont, Denver, Broomfield, Columbine - Sedalia
F Totals	521	8	4956334	
F_1	25	1	56744 Out-of-Town	Fairplay, Hartsel, Nathrop, Johnson Village
F_2	28	0	201588 Out-of-Town	Breckenridge, Silverthorne, Empire
F_3	15	0	54709 Out-of-Town	Salida, Montrose, Ouray
F_4	23	2	97989 Out-of-Town	Pagosa Springs, Cortez, Silverton
F_5	2	2	35780 Out-of-Town	Pueblo, Glenwood Springs
F_6	21	0	131294 Out-of-Town	Wray, east of Sterling
F_7	31	0	207281 Out-of-Town	Sterling to Julesburg
F_8	39	0	189805 Out-of-Town	Fort Morgan to Sterling
F_9	28	0	143339 Out-of-Town	Bennett to Limon
F10	33	0	249315 Out-of-Town	Strasburg to Deer Trail
F11	45	0	464068 Out-of-Town	Loveland north
F12	44	0	376228 Out-of-Town	Longmont to Loveland
F13	49	0	586811 Locals	Denver, Aurora to Buyers
F14	46	3	662923 Locals	Denver, Aurora, Parker
F15	47	0	712312 Locals	Altenspark, Lyons, Boulder, Golden, Morrison, Englewood, DTC, Aurora
F16	47	0	786186 Locals	Denver, Commerce City, Watkins, Parker, Castle Rock, Larkspur



On-System Trip Counts as of 2024 11 16

Trip	Approximate # of Structures	Included # of NSTM Structures	Deck Square Footage	Approximate Location / Area of the State
G Totals	483	1	4106039	
G_1	6	0	40592 Out-of-Town	Creede
G_2	19	1	67378 Out-of-Town	Alamosa
G_3	35	0	194770 Out-of-Town	SW of Denver
G_4	37	0	297980 Out-of-Town	E of Limon
G_5	34	0	193392 Out-of-Town	I-70 near Kansas
G_6	21	0	153512 Out-of-Town	Hwy 34 Greeley to Kansas
G_7	25	0	368689 Out-of-Town	E-NE of Denver
G_8	30	0	162796 Out-of-Town	Greeley and NW
G_9	23	0	148131 Out-of-Town	Greeley and W
G10	35	0	175424 Out-of-Town	Greeley and N
G11	39	0	270395 Out-of-Town	Genesee, Silverthorne, Kremmling
G12	3	0	3895 Out-of-Town	La Junta, Florissant
G13	43	0	337055 Locals	Locals, (roughly withing 50 miles of Denver Metro Area)
G14	47	0	391468 Locals	Locals, Mostly E and NW of Denver
G15	40	0	588449 Locals	Locals, Mostly NW and S of Denver
G16	46	0	713931 Locals	Locals, (roughly withing 50 miles of Denver Metro Area)
H Totals	401	5	3488866	
H_1	25	0	85779 Out-of-Town	Northwest of Durango
H_2	35	0	181311 Out-of-Town	Durango to Pagosa Springs and East
H_3	28	1	52019 Out-of-Town	Saguache, Salida, Buena Vista, Hartsel
H_4	27	0	125141 Out-of-Town	Around Limon (85, 287, 59)
H_5	22	0	93021 Out-of-Town	US 385 N and S of Burlington
H_6	26	0	145809 Out-of-Town	Wiggins to Sterling
H_7	28	0	126077 Out-of-Town	Loveland, Greeley, Wiggins
H_8	22	0	113439 Out-of-Town	SH 14 Fort Collins to Briggsdale
H_9	32	0	137387 Out-of-Town	US 287 N and S of Ft. Collins
H10	6	0	76743 Out-of-Town	Durango
H11	33	1	413258 Locals	Locals, Denver Area
H12	44	0	600174 Locals	Locals, Denver Area and Castle Rock East
H13	42	0	959165 Locals	Locals, Southwest and North Denver Area
H14	33	3	379543 Locals	Locals, Denver Area



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A_2	30	0	171458	Out-of-Town	Palasade and west of Rifle
A_3	23	0	77632	Out-of-Town	Montrose and South of Hartset
A_4	23	0	115170	Out-of-Town	La Junta to Walsenburg with a couple outliers
A_5	22	0	127005	Out-of-Town	Pueblo to La Junta
A_6	22	0	149746	Out-of-Town	Pueblo to past Lamar
A_7	18	0	58524	Out-of-Town	North and south of Rocky Ford + a couple in Pueblo
A_8	13	0	59453	Out-of-Town	Lamar
A_9	37	0	367523	Out-of-Town	Colorado Springs and east
A10	3	0	13247	Out-of-Town	Fort Collins, Roggen, Deer Trail, Burlington
A11	33	1	663443	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
A12	36	1	409083	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
A13	28	1	356467	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
A14	36	0	964406	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
B Totals	430	4	3979631		
B_1	27	0	138087	Out-of-Town	Moffat, Rio Blanco, and Routt
B_2	27	0	122529	Out-of-Town	Moffat, Rio Blanco, Garfield, and Mesa
B_3	14	0	108314	Out-of-Town	Delta, Montrose, Gunnison, Saguache, Ouray, and Archuleta
B_4	37	0	417707	Out-of-Town	Garfield, Eagle, and Pitkin
B_5	21	0	98769	Out-of-Town	Lake, Park, and Grand
B_6	30	0	136459	Out-of-Town	Pueblo
B_7	19	1	220422	Out-of-Town	Garfield
B_8	25	0	192848	Out-of-Town	Eagle
B_9	27	1	303597	Out-of-Town	Pueblo and El Paso
B10	30	0	265433	Out-of-Town	Pueblo, Custer, and Fremont
B11	21	1	205968	Out-of-Town	Pueblo
B12	21	0	167619	Out-of-Town	Kiowa, Prowers, and Baca
B13	29	0	143546	Out-of-Town	Baca, Prowers, and Las Animas
B14	17	0	50448	Out-of-Town	Otero, Bent, Las Animas, and Baca
B15	19	0	93410	Out-of-Town	Crowley, Otero, and Kiowa
B16	14	0	330302	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
B17	16	1	249652	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
B18	20	0	256737	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
B19	16	0	477784	Locals	Locals (roughly withing 50 miles of Denver Metro Area)

On-System Trip Counts as of 2024 11 16

Trip	Approximate # of Structures	Included # of NSTM Structures	Deck Square Footage	Approximate Location / Area of the State	
C Totals	450	4	4583809		
C_1	23	0	81900	Out-of-Town	Steamboat, Meeker, Craig
C_2	36	2	187586	Out-of-Town	Vail, Wolcot
C_3	27	1	143364	Out-of-Town	Minturn, Wolcot, New Castle, Colbran, Delta, Hotchkiss
C_4	36	1	254928	Out-of-Town	Glenwood Springs, Parachute to Palisade
C_5	16	0	55895	Out-of-Town	Granby, Kremmling, Walden
C_6	25	0	88259	Out-of-Town	Trinidad, Stonewall, La Veta
C_7	28	0	183546	Out-of-Town	Aguilar, Trinidad
C_8	29	0	349803	Out-of-Town	Trinidad towards La Junta
C_9	24	0	384042	Out-of-Town	Castle Rock, Colo. Spgs., Fountain, Woodland Park
C10	25	0	151060	Out-of-Town	Colo. Spgs., Penrose, Florence, Canon City
C11	24	0	406650	Out-of-Town	Colo. Spgs., Lake George
C12	24	0	105928	Out-of-Town	Colo.Spgs. heading south
C13	39	0	592860	Out-of-Town	Colorado Springs with 1 flyer
C14	17	0	66921	Out-of-Town	La Junta, Las Animas with 1 flyer
C15	24	0	157515	Out-of-Town	La Junta, Lamar
C16	7	0	383995	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
C17	13	0	347726	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
C18	20	0	404416	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
C19	13	0	237415	Locals	Locals (roughly withing 50 miles of Denver Metro Area)
D Totals	361	2	2638958		
D_1	12	0	67284	Out-of-Town	Kremmling, north and east
D_2	17	0	81533	Out-of-Town	Carbondale-Hotchkiss
D_3	19	0	175040	Out-of-Town	Grand Junction
D_4	21	0	105883	Out-of-Town	Grand Junction, Gateway
D_5	19	2	72246	Out-of-Town	Crested Bute, Gunnison, Lake City
D_6	31	0	181258	Out-of-Town	Walsenburg-Aguilar
D_7	30	0	114727	Out-of-Town	Pueblo, Wetmore, Westcliffe, Colo. City, Walsenburg, Aguilar
D_8	22	0	53098	Out-of-Town	Texas Creek, Westcliffe, Gardner, Farista
D_9	24	0	113108	Out-of-Town	Cotopaxi-Penrose
D10	24	0	312569	Out-of-Town	Penrose-Rocky Ford
D11	28	0	214107	Out-of-Town	Manitou Springs-Colo. Spgs.
D12	41	0	429618	Out-of-Town	Larkspur-Colo. Spgs.
D13	24	0	64386	Out-of-Town	Falcon-Simla
D14	8	0	74264	Locals	Golden, Westminster, and 1 flyer east of Ault
D15	15	0	116038	Locals	Ken Caryl, Lakewood, Arvada, Greenwood Villiage
D16	14	0	329579	Locals	Commerce City, Aurora
D17	12	0	134220	Locals	Broomfield, Wheat Ridge, Lakewood

On-System Trip Counts as of 2024 11 16

Trip	Approximate # of Structures	Included # of NSTM Structures	Deck Square Footage	Approximate Location / Area of the State
E Totals	352	2	2284437	
E_1	17	0	55671 Out-of-Town	4 Corners, Cortez, Dove Creek
E_2	15	0	30969 Out-of-Town	Salida, Cotopaxi
E_3	17	0	62305 Out-of-Town	South Fork, Alamosa
E_4	10	0	23368 Out-of-Town	Monte Vista, south
E_5	26	0	124050 Out-of-Town	Simla, Limon, north
E_6	25	1	94759 Out-of-Town	Kit Carson, Rocky Ford
E_7	22	0	105555 Out-of-Town	Limon south, Fowler
E_8	27	0	186992 Out-of-Town	Byers, Seibert
E_9	27	0	152739 Out-of-Town	Hudson, east, Last Chance, north past Brush
E10	21	0	154375 Out-of-Town	Fort Morgan, Sterling, Julesburg
E11	20	0	82835 Out-of-Town	Fort Morgan, Sterling, Julesburg
E12	16	0	132816 Out-of-Town	Roggen, Wiggins, Windsor
E13	20	0	93851 Out-of-Town	Puritan, Loveland, Wellington
E14	19	1	307811 Locals	Denver, Highlands Ranch, Golden, Commerce City
E15	26	0	313643 Locals	Superior, Lyons, Henderson to Lochbuie
E16	25	0	186435 Locals	Denver, Lafayette, Lochbuie
E17	19	0	176263 Locals	Boulder, Longmont, Denver, Broomfield, Columbine - Sedalia
F Totals	521	8	4956334	
F_1	25	1	56744 Out-of-Town	Fairplay, Hartsel, Nathrop, Johnson Village
F_2	26	0	201588 Out-of-Town	Breckenridge, Silverthorne, Empire
F_3	15	0	54709 Out-of-Town	Salida, Montrose, Ouray
F_4	23	2	97969 Out-of-Town	Pagosa Springs, Cortez, Silverton
F_5	2	2	35760 Out-of-Town	Pueblo, Glenwood Springs
F_6	21	0	131294 Out-of-Town	Wray, east of Sterling
F_7	31	0	207281 Out-of-Town	Sterling to Julesburg
F_8	39	0	189805 Out-of-Town	Fort Morgan to Sterling
F_9	28	0	143339 Out-of-Town	Bennett to Limon
F10	33	0	249315 Out-of-Town	Strasburg to Deer Trail
F11	45	0	464068 Out-of-Town	Loveland north
F12	44	0	376228 Out-of-Town	Longmont to Loveland
F13	49	0	586811 Locals	Denver, Aurora to Buyers
F14	46	3	662923 Locals	Denver, Aurora, Parker
F15	47	0	712312 Locals	Allenspark, Lyons, Boulder, Golden, Morrison, Englewood, DTC, Aurora
F16	47	0	786188 Locals	Denver, Commerce City, Watkins, Parker, Castle Rock, Larkspur

On-System Trip Counts as of 2024 11 16

Trip	Approximate # of Structures	Included # of NSTM Structures	Deck Square Footage	Approximate Location / Area of the State
G Totals	483	1	4106039	
G_1	6	0	40592 Out-of-Town	Creede
G_2	19	1	67378 Out-of-Town	Alamosa
G_3	35	0	194770 Out-of-Town	SW of Denver
G_4	37	0	297980 Out-of-Town	E of Limon
G_5	34	0	193392 Out-of-Town	I-70 near Kansas
G_6	21	0	153512 Out-of-Town	Hwy 34 Greeley to Kansas
G_7	25	0	366869 Out-of-Town	E-NE of Denver
G_8	30	0	162798 Out-of-Town	Greeley and NW
G_9	23	0	148131 Out-of-Town	Greeley and W
G10	35	0	175424 Out-of-Town	Greeley and N
G11	39	0	270395 Out-of-Town	Genesee, Silverthorne, Kremmling
G12	3	0	3895 Out-of-Town	La Junta, Florissant
G13	43	0	337055 Locals	Locals, (roughly withing 50 miles of Denver Metro Area)
G14	47	0	391468 Locals	Locals, Mostly E and NW of Denver
G15	40	0	588449 Locals	Locals, Mostly NW and S of Denver
G16	46	0	713931 Locals	Locals, (roughly withing 50 miles of Denver Metro Area)
H Totals	401	5	3488866	
H_1	25	0	85779 Out-of-Town	Northwest of Durango
H_2	35	0	181311 Out-of-Town	Durango to Pagosa Springs and East
H_3	26	1	52019 Out-of-Town	Saguache, Salida, Buena Vista, Hartsel
H_4	27	0	125141 Out-of-Town	Around Limon (86, 287, 59)
H_5	22	0	93021 Out-of-Town	US 385 N and S of Burlington
H_6	26	0	145809 Out-of-Town	Wiggins to Sterling
H_7	28	0	126077 Out-of-Town	Loveland, Greeley, Wiggins
H_8	22	0	113439 Out-of-Town	SH 14 Fort Collins to Briggsdale
H_9	32	0	137387 Out-of-Town	US 287 N and S of Ft. Collins
H10	6	0	76743 Out-of-Town	Durango
H11	33	1	413258 Locals	Locals, Denver Area
H12	44	0	600174 Locals	Locals, Denver Area and Castle Rock East
H13	42	0	959165 Locals	Locals, Southwest and North Denver Area
H14	33	3	379543 Locals	Locals, Denver Area