

Transportation Advisory Committee

Meeting date: June 23, 2025

Agenda Item #: 4 (Attachment B)

2050 Regional Transportation Plan Update: Regional Roadway System

Agenda item type: Action

Summary

Setting the Regional Roadway System for the current update to the 2050 Regional Transportation Plan.

Background

For transportation planning purposes, DRCOG designates a Regional Roadway System consisting of freeways (including managed lanes), tollways, major regional arterials, and principal arterials. The system is the planning network DRCOG uses for air quality conformity and greenhouse gas emission reduction analyses and for establishing project eligibility in the Regional Transportation Plan and Transportation Improvement Program.

DRCOG reviews the system at the beginning of each major Regional Transportation Plan update cycle as the basis for developing the plan. For the current update to the RTP, DRCOG staff proposed a revision framework focused on missing state highways and the rural and mountain areas of the Denver region. Staff presented the framework at Subregional Transportation Forums and met with local government staff to provide an overview of the Regional Roadway System, answer questions, and review the proposed adjustments.

In addition to the review and proposed adjustments by DRCOG staff (missing state highways, rural area additions), a Call for Revisions soliciting local government adjustments was held March 17-April 14. DRCOG staff reviewed the submissions and reached out to local government staff for additional information as needed. At the June TAC meeting, DRCOG staff will provide an overview of the Regional Roadway System, highlight the update process over the last few months, and seek a recommendation for setting the Regional Roadway System for this plan update cycle.

Action by others

None.

Previous discussion/action

[February 24, 2025](#) – Transportation Advisory Committee.

[April 28, 2025](#) – Transportation Advisory Committee.

Recommendation

Move to recommend the Regional Transportation Committee adopt the Regional Roadway System, dependent on federal functional classification and planning boundary.



Attachments

1. DRCOG Staff Presentation.
2. List of Proposed Revisions.
3. Map of Proposed Revisions.

For more information

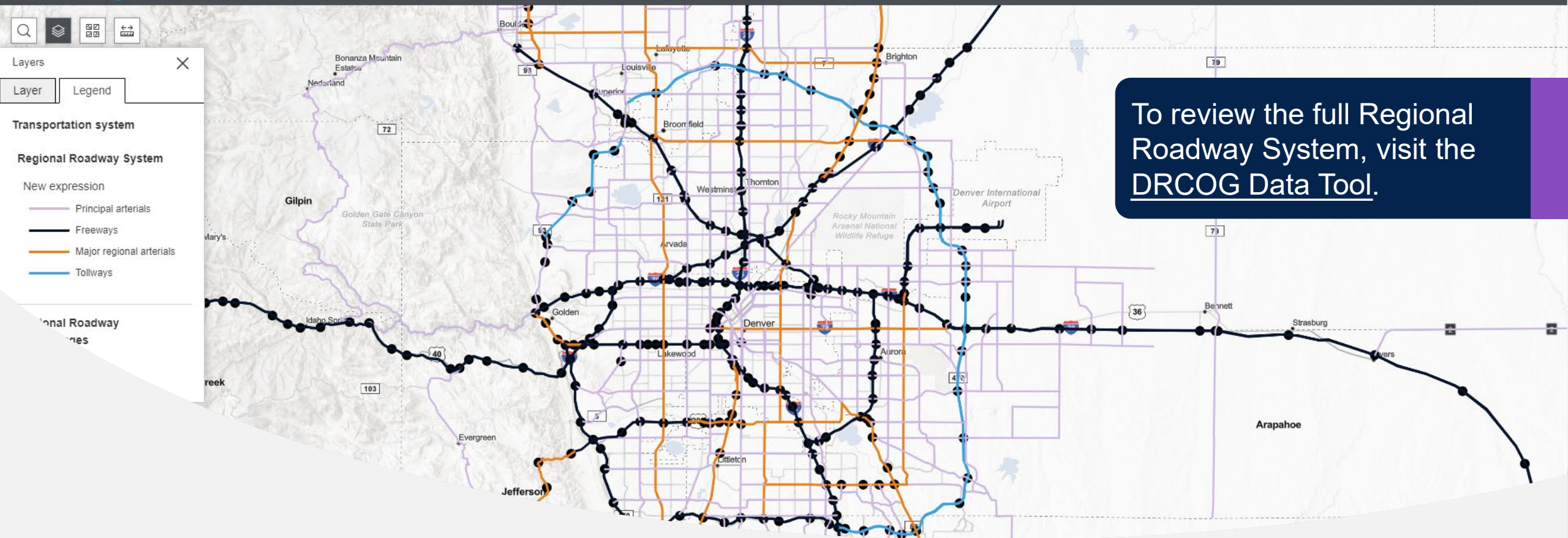
If you need additional information, please contact Alvan-Bidal Sanchez, Regional Transportation Planning Program Manager, at 720-278-2341 or asanchez@drcog.org.





2050 RTP Update: Regional Roadway System

Transportation Advisory Committee: June 23, 2025



To review the full Regional Roadway System, visit the [DRCOG Data Tool](#).

Regional Roadway System

- **Fixed at the beginning** of the update to the Regional Transportation Plan.
- Most **heavily traveled & important connecting** roadways.

Actions this update cycle

- Reviewing **federal aid eligibility** of roadways.
- Vetting proposed expansion to add roadways classified as **Major Collectors and above in rural areas** and **all Colorado state highways**.
- Held a **Call for Revisions** from March 17 to April 14.
- **Presenting at Subregional Transportation Forums** on the Regional Roadway System and the proposed expansion.
- **Meeting 1:1 with local agencies** to answer questions and provide an overview.

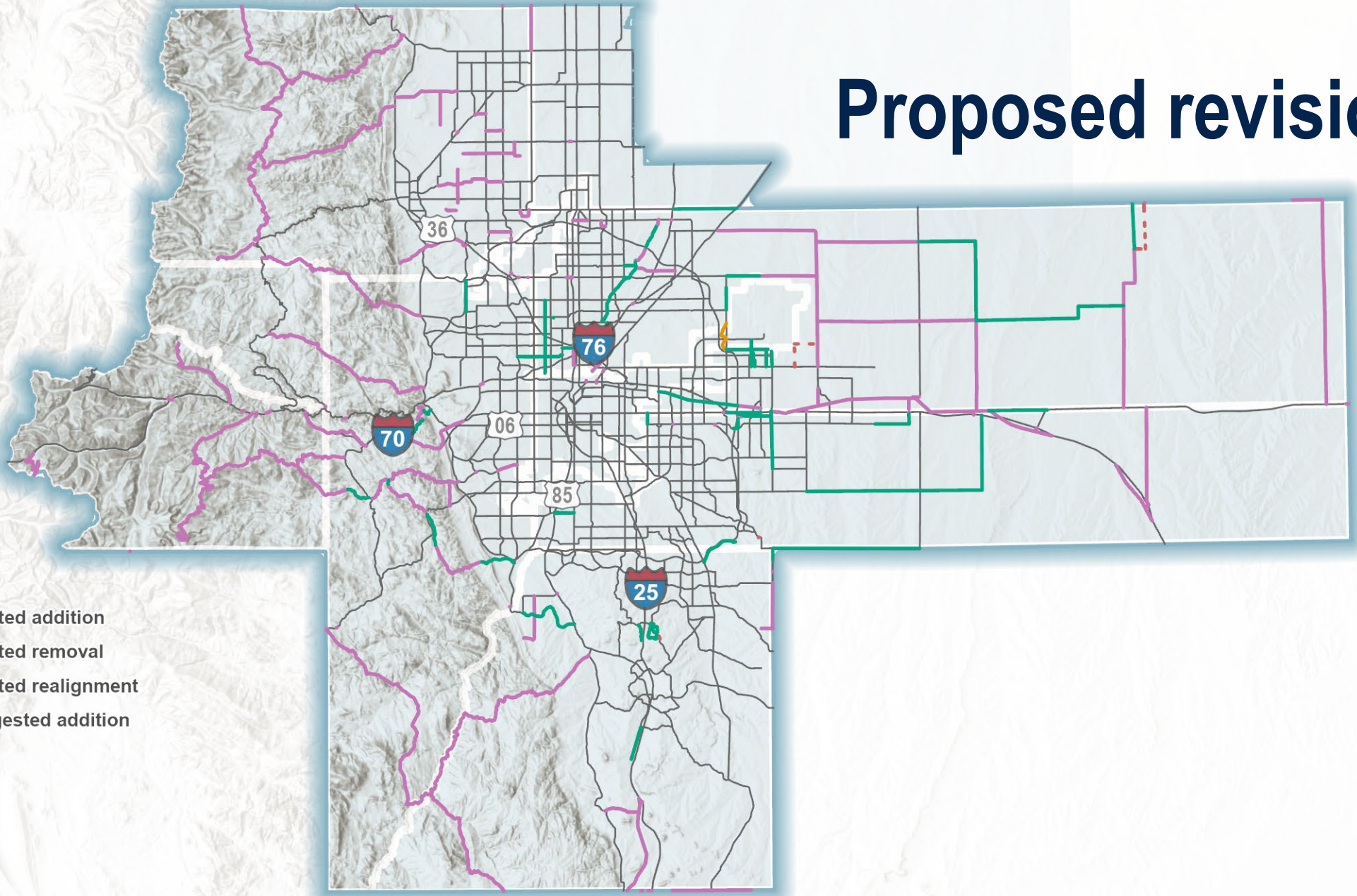
Call for Revisions

Requestor	Number of submissions
Adams County	8
Aurora	9
Castle Pines	5
Castle Rock	2
Denver International Airport	6
Douglas County	8
Littleton	1
Lochbuie	1
Thornton	4

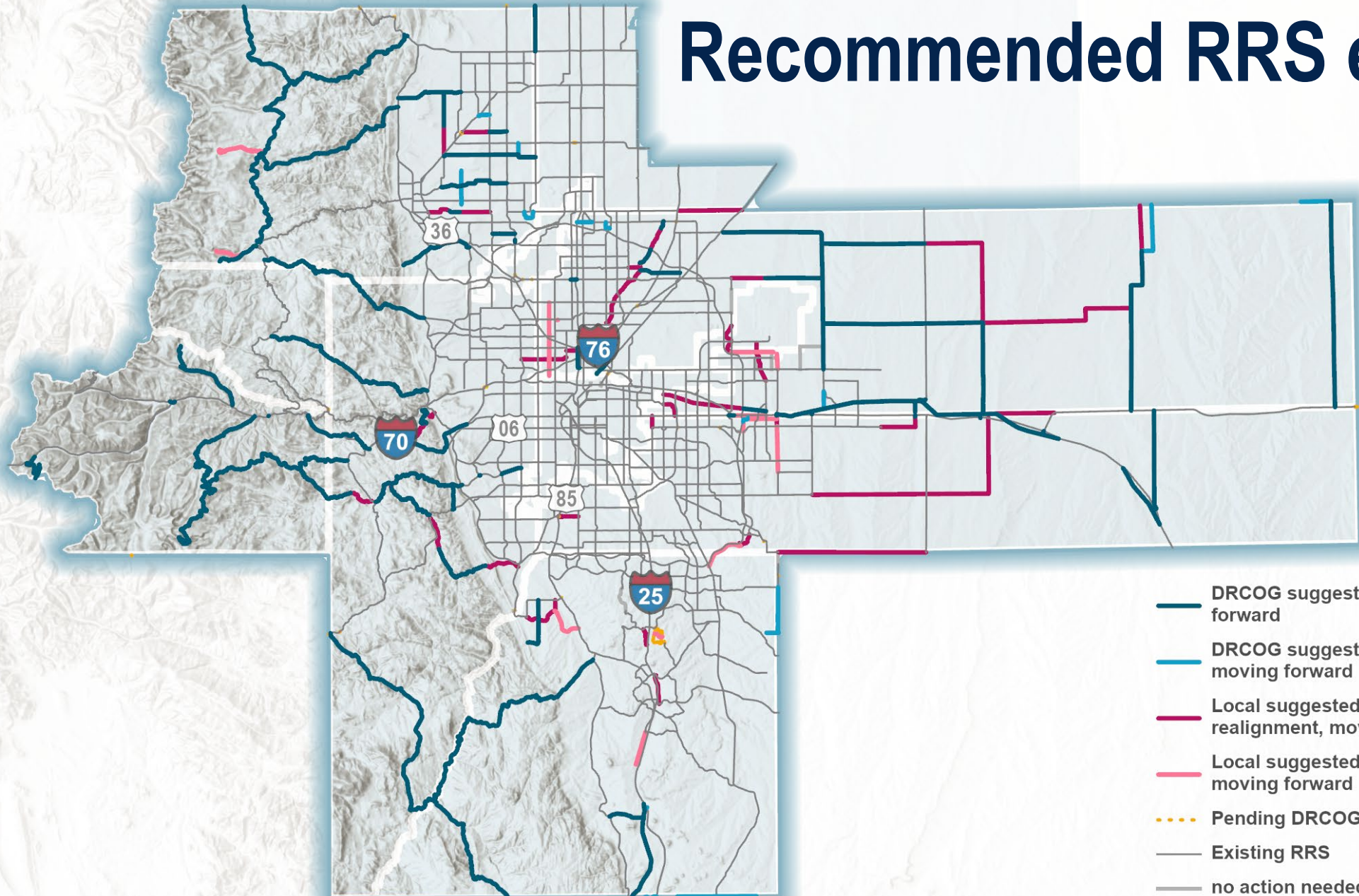


Proposed revisions

- Local submitted addition
- Local submitted removal
- Local submitted realignment
- DRCOG suggested addition
- Existing RRS



Recommended RRS edits



- DRCOG suggested addition, moving forward
- DRCOG suggested addition, not moving forward
- Local suggested addition or realignment, moving forward
- Local suggested addition, not moving forward
- Pending DRCOG staff review
- Existing RRS
- no action needed



0 10 Miles



Recommendation

Move to recommend the Regional Transportation Committee adopt the Regional Roadway System, dependent on federal functional classification and planning boundary.

Thank you! Questions?

Alvan-Bidal Sanchez, AICP
Program Manager
asanchez@drcog.org

If you need digital accessibility assistance, submit a request at drcog.org/access or call 303-455-1000. Please expect a response within 72 hours (three business days).

Call for Revisions submissions

Requesting agency	Facility name	Location/limits	County	Request	Staff recommendation
Adams County	W 70th Ave	Pecos to Broadway	Adams	Add an existing roadway	Move forward with.
Adams County	Lowell Blvd	52nd Ave to 104th	Adams	Add an existing roadway	Don't move forward with.
Adams County	144th Ave	CO79 to Strasburg Rd	Adams	Add an existing roadway	Move forward with.
Adams County	Strasburg Rd	144th Ave to 88th Ave	Adams	Add an existing roadway	Move forward with.
Adams County	88th Ave	Strasburg Rd to Behrens Rd	Adams	Add an existing roadway	Move forward with.
Adams County	Behrens Rd	96th Ave to 88th Ave	Adams	Add an existing roadway	Move forward with.
Adams County	96th Ave	Behrens Rd to Rector Leader Rd	Adams	Add an existing roadway	Move forward with.
Adams County	E 15th Ave	US36 to US36	Adams	Add an existing roadway	Move forward with.
Adams County	Mimosa Rd	136th Ave to DRCOG Boundary/168th ave	Adams	Add an existing roadway	Move forward with.
Adams County	Dahlia St	88th Ave to 69th Ave	Adams	Add an existing roadway	Don't move forward with.
Adams County	64th Ave	Wadsworth Blvd to Pecos St	Adams	Add an existing roadway	Move forward with.
Arapahoe County	6th Parkway	Access Rd to Gun Club Rd	Arapahoe	Add an existing roadway	No action needed.
Arapahoe County	Gun Club Rd	6th Pkwy to 10th Ave	Arapahoe	Add an existing roadway	Don't move forward with.
Arapahoe County	12th Ave	E-470 to Monaghan Rd	Arapahoe	Add a future roadway	Don't move forward with.
Arapahoe County	Monaghan Rd	6th Ave to I-70	Arapahoe	Add an existing roadway	Move forward with.
Arapahoe County	Quincy Ave	Watkins Rd to Strasburg Rd	Arapahoe	Add an existing roadway	Move forward with.
Arapahoe County	County Line Rd	Delbert Rd to Kiowa-Bennett Mile Rd	Arapahoe	Add an existing roadway	Move forward with.
Arapahoe County	Strasburg Rd	Quincy Ave to Wagner St	Arapahoe	Add an existing roadway	Move forward with.
Arapahoe County	Delbert Rd	County Line Rd to Rolling Hills Pl	Arapahoe	Add an existing roadway	No action needed.
Arapahoe County	Mitchell Rd (County Road 6)	N Schumaker Rd to Converse Rd (County Road 133)	Arapahoe	Add an existing roadway	Move forward with.
Arapahoe County	Converse Rd (County Road 133)	Mitchell Rd (County Road 6) to I-70	Arapahoe	Add a future roadway	Move forward with.
Arapahoe County	Glasgow Dr	Millbrook St to Smoky Hill Rd	Arapahoe	Remove a roadway	No action needed.
Aurora	6th Avenue/Stephen D Hogan Pkwy	Gun Club Rd to E-470 Access Rd	Arapahoe	Add an existing roadway	No action needed.
Aurora	Colfax Ave	Picadilly Rd to Powhaton Rd	Adams/Arapahoe	Add a future roadway	Don't move forward with.
Aurora	Smith Rd	Peoria St to Monaghan Rd	Adams	Add an existing roadway	Move forward with revised extents, Peoria St. to Powhaton Rd.
Aurora	Gun Club Rd	6th Ave Pkwy to 10th Ave	Arapahoe	Add an existing roadway	Don't move forward with.
Aurora	Aerotropolis Pkwy	48th Ave to 56th Ave	Adams	Add a future roadway	Move forward with. Includes removal of Harvest Mile Rd (56th to 48th).
Aurora	Jackson Gap Way	56th to Pena Blvd	Adams	Add a future roadway	Move forward with. Includes removal of Harvest Mile Rd (56th to 48th).
Aurora	Monaghan Rd	68th Ave to Quincy Ave	Adams/Arapahoe	Add a future roadway	Don't move forward with.
Aurora	Havana St	6th Ave to Colfax Ave	Arapahoe	Add an existing roadway	Move forward with.
Aurora	Aurora Pkwy	Gartrell Rd to Parker Rd (CO 83)	Arapahoe	Add a future roadway	Move forward with revised extents, Arapahoe Rd to Gartrell Rd.
Aurora	Fitzsimons Pkwy	Peoria St to Colfax Ave	Adams	Add an existing roadway	Move forward with.
Castle Pines	Lagae Road	Castle Pines Pkwy to Happy Canyon Interchange	Douglas	Add an existing roadway	Move forward with.
Castle Pines	Monarch Blvd	Castle Pines Pkwy to Lagae Rd	Douglas	Add an existing roadway	Pending.
Castle Pines	Canyonside Blvd	Canyontop Trail to Crowfoot Valley Road	Douglas	Realignment	Pending.
Castle Pines	Cross Canyon Trail	Castle Pines Pkwy to Canyonside Blvd	Douglas	Add an existing roadway	Pending.

Castle Pines	Westbridge Drive	Canyonside Blvd to Cross Canyon Trail	Douglas	Add an existing roadway	Don't move forward with.
Castle Rock	Front Street	5th St to Founders Pkwy/CO86	Douglas	Add an existing roadway	Move forward with.
Castle Rock	Dawson Trails Blvd	Crystal Valley Pkwy to Tomah Rd	Douglas	Add a future roadway	Don't move forward with.
DEN	68th Ave	Future Picadilly Rd to North Valley Head St	Adams/Denver	Add a future roadway	Don't move forward with.
DEN	120th Ave	Picadilly Rd to Powhatan	Adams/Denver	Add an existing roadway	Move forward with.
DEN	North Hudson Road	DEN Airport Boundary to E 72nd Ave	Adams	Remove a roadway	No action needed.
DEN	Jackson Gap Street	56th Ave to Pena Blvd	Adams	Add a future roadway	Move forward with.
DEN	Monaghan Rd	DEN Airport Boundary to E 64th Ave	Adams	Remove a roadway	No action needed.
DEN	Picadilly Rd	96th Ave to 112 Ave	Adams/Denver	Add a future roadway	No action needed.
DEN	Picadilly Rd	E 88th Ave to DEN Airport boundary	Adams/Denver	Realignment	Move forward with.
Douglas County	Waterton Rd	N Rampart Range Rd to Mount Kataka St	Douglas	Add an existing roadway	Move forward with.
Douglas County	Waterton Rd	Mount Kataka St to Middle Fork St	Douglas	Add an existing roadway	Move forward with.
Douglas County	Waterton Rd	Middle Fork St to Moore Rd	Douglas	Add an existing roadway	Move forward with.
Douglas County	Waterton Rd	Moore Rd to US 85/Santa Fe Dr	Douglas	Add an existing roadway	Don't move forward with.
Douglas County	Moore Rd	Waterton Rd to Titan Rd	Douglas	Add a future roadway	Move forward with.
Douglas County	Waterton Rd/Airport Rd	Moore Rd to US 85/Santa Fe Dr	Douglas	Add a future roadway	No action needed.
Douglas County	US85/Santa Fe Dr	Airport Rd	Douglas	Add a new interchange	Move forward with.
Douglas County	Monarch Blvd	Rocky Heights Middle School to City of Castle Pines City Limit	Douglas	Remove a roadway	No action needed.
Federal Heights	91st Place	Elm Ct to Camenish Way	Adams	Add an existing roadway	Don't move forward with.
Federal Heights	Multiple locations	Multiple locations	Adams	Remove a roadway	No action needed.
Jefferson County	Lookout Mountain Road	US 40 to Golden	Jefferson	Add an existing roadway	Move forward with.
Jefferson County	Deer Creek Canyon	DRCOG proposal to 285	Jefferson	Add an existing roadway	Move forward with.
Jefferson County	Deer Creek Canyon	DRCOG proposal to Kipling/Ute/C470	Jefferson	Add an existing roadway	Move forward with.
Jefferson County	Parmalee Gulch / Myers Gulch	DRCOG proposal to SH 74	Jefferson	Add an existing roadway	Move forward with.
Jefferson County	Upper Bear Creek Rd	DRCOG proposal to SH 74	Jefferson	Add an existing roadway	Move forward with.
Jefferson County	Indiana	DRCOG proposal to 120/128th	Jefferson	Add an existing roadway	No action needed.
Littleton	Littleton Blvd/Main St/Alamo Ave	US85 to Broadway	Arapahoe	Add an existing roadway	Move forward with.
Lochbuie	168th Ave	US 85 to I-76	Adams/Weld	Add an existing roadway	Move forward with.
Thornton	E 128th Ave	Quebec St to Riverdale Rd	Adams	Add an existing roadway	Move forward with.
Thornton	Quebec St	120th Ave to Riverdale Rd	Adams	Add an existing roadway	Move forward with.
Thornton	Riverdale Road	Colorado Blvd to CO7	Adams	Add an existing roadway	Move forward with.
Thornton	104th Ave	E-470 to US36	Adams	Reclassification	Don't move forward with.

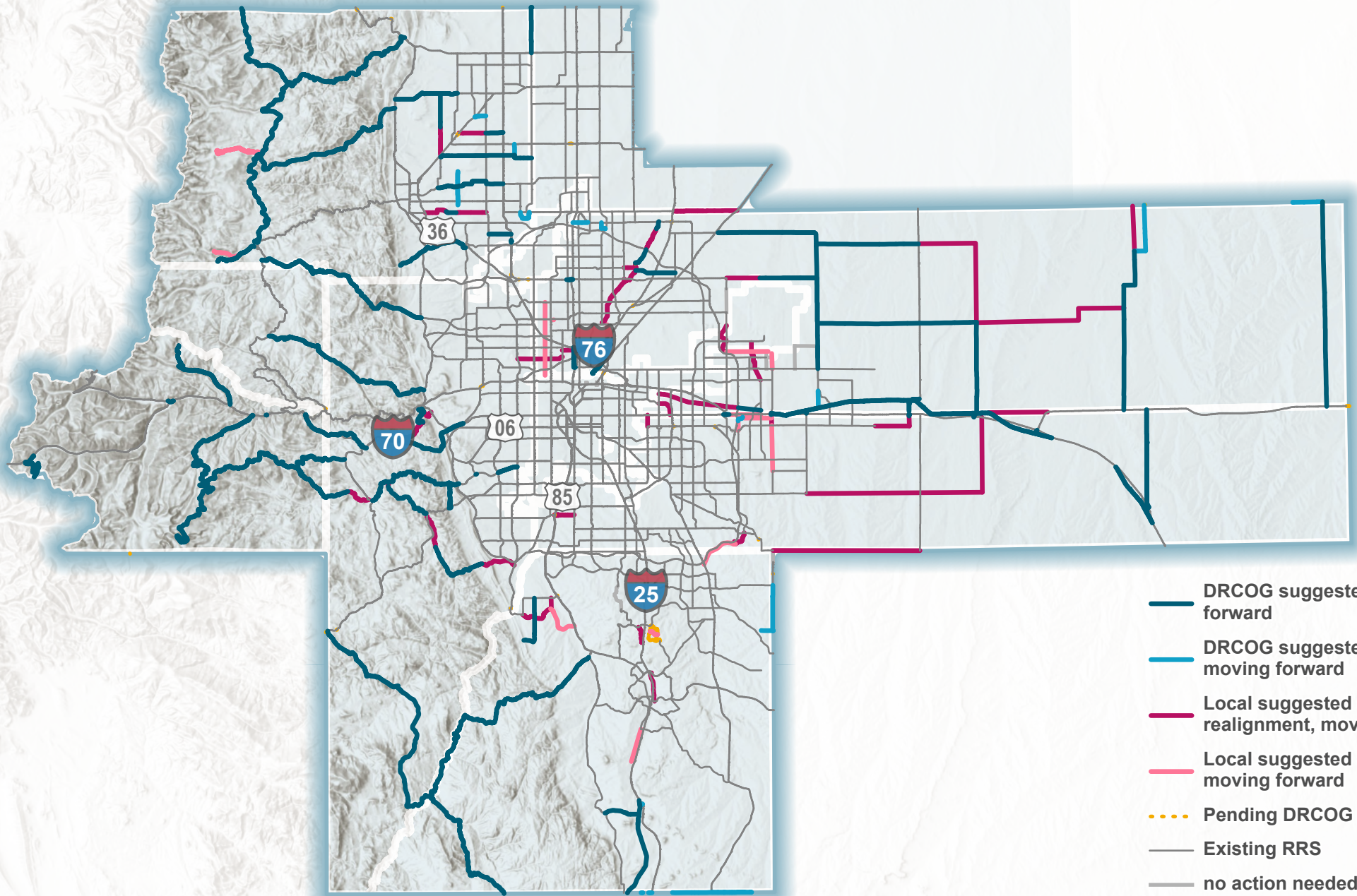
DRCOG proposed revisions

Requesting agency	Facility name	Location/limits	County	Request	Staff recommendation
DRCOG staff	E 120th Ave	Picadilly Rd to Powhatan Rd	Adams/Denver	Add an existing roadway	Move forward with.
DRCOG staff	Riverdale Rd	Colorado Blvd to 130th Ave	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Riverdale Rd	E-470 to Todd Creek	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Price Rd	I-70 to 15th Ave (US 36)	Arapahoe	Add an existing roadway	Move forward with.

DRCOG staff	E Palmer Divide Ave	Approx. Furrow Rd to DRCOG Boundary	Douglas	Add an existing roadway	Don't move forward with.
DRCOG staff	Perry Park Ave	Perry Park Rd to Spruce Mountain Rd	Douglas	Add an existing roadway	Move forward with.
DRCOG staff	Spruce Mountain Rd	I-25 to DRCOG Boundary	Douglas	Add an existing roadway	Move forward with.
DRCOG staff	Upper Lake Gulch Road	Spruce Mountain Road to I-25	Douglas	Add an existing roadway	Don't move forward with.
DRCOG staff	CO 67	Pine Creek Rd to Highway 105	Douglas	Add an existing roadway	Move forward with.
DRCOG staff	Pine Creek Rd	S Platte River Rd to CO 67	Douglas	Add an existing roadway	Move forward with.
DRCOG staff	S Platte River Rd	Pine Creek Rd to S County Hwy 67	Douglas	Add an existing roadway	Move forward with.
DRCOG staff	S County Hwy 67	S Platte River Rd to CO 67	Douglas/Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	CO 67	DRCOG Boundry to County Road 126	Douglas	Add an existing roadway	Move forward with.
DRCOG staff	County Road 126	US 285 to SW Platte River Rd	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	Pine Rd	SW Platte River Rd to River Meadow Rd	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	Deckers Rd	River Meadow Rd to Redskin Creek Rd	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	County Road 126	Redskin Creek Rd to S County Hwy 67	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	N Roxborough Park Rd	Titan Rd to N Rampart Range Rd	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	County Road 24	Flintwood Rd to County Road 01	Douglas	Add an existing roadway	Don't move forward with.
DRCOG staff	County Road 01	County Road 24 to E Parker Rd	Douglas	Add an existing roadway	Don't move forward with.
DRCOG staff	S Deer Creek Canyon Rd	S Turkey Creek Rd to Valley Rd	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	Highway 08	S Kipling Pkwy to Highway 121	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	Highway 08/Bear Creek Ave	US 285 to Existing RRS (approx. Highway 470)	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	CO 74	Highway 73 to Highway 08	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	US 40	I-70 (N of Genesee Mtn) to I-70 (near West Pleasant View)	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	S Lookout Mtn Rd	US 40 to Krestview Ln (approx.)	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	S Lookout Mtn Rd	Panorama Dr (approx.) to Golden city limits	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	Highway 103	Highway 5 to Highway 74/Evergreen Pkwy	Jefferson / Clear Creek	Add an existing roadway	Move forward with.
DRCOG staff	Highway 475	Highway 103 to Upper Bear Creek Rd	Clear Creek	Add an existing roadway	Move forward with.
DRCOG staff	Upper Bear Creek Rd	Highway 475 to Overlook Trl	Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	Highway 5	Highway 103 to Mt Blue Sky peak	Clear Creek	Add an existing roadway	Move forward with.
DRCOG staff	US 6	DRCOG Boundary to I-70	Clear Creek	Add an existing roadway	Move forward with.
DRCOG staff	US 40	US 6 to Highway 74	Jefferson/Clear Creek	Add an existing roadway	Move forward with.
DRCOG staff	Highway 275	I-70 to Alice Dr (St. Mary's Lake)	Clear Creek	Add an existing roadway	Move forward with.
DRCOG staff	Highway 46	Highway 119 to Highway 93	Gilpin/Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	Highway 72	Highway 119 to Highway 93	Gilpin/Jefferson	Add an existing roadway	Move forward with.
DRCOG staff	Eldora Ski Rd	Peterson Lake area to Highway 72	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	CO 72	CO 119 to CO 7	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	Indiana Gulch	CO 72 to US 36	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	CO 07	DRCOG Boundary to US 36	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	CO 170	Eldorado Springs to McCasilin Blvd	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	CO 42	S 96th St to US 287	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	Isabelle Rd	95th St to US 287	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	CO 56	Baseline Reservior to 75th St	Boulder	Add an existing roadway	Move forward with.

DRCOG staff	Valmont Rd	63rd St to 95th St	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	75th St	Burlington Northern Railroad to Jay Rd	Boulder	Add an existing roadway	Don't move forward with.
DRCOG staff	Lookout Rd	N 79th St to N 115th St	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	115th St	Mineral Rd to Kenosha Rd	Boulder	Add an existing roadway	Don't move forward with.
DRCOG staff	Niwot Rd	N 95th St to US 287	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	Ogallala Rd	CO 119 to N 95th St	Boulder	Add an existing roadway	Don't move forward with.
DRCOG staff	Nelson Rd	US 36 to N 75th St	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	N 63rd St	Modena Ln to Nelson Rd	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	E County Line Rd	CO 66 to DRCOG boundary	Boulder	Add an existing roadway	Move forward with.
DRCOG staff	N 119th St	E Emma St to Baseline Rd	Boulder	Add an existing roadway	Don't move forward with.
DRCOG staff	Flagg Dr	N 120th St to Baseline Rd	Boulder	Add an existing roadway	Don't move forward with.
DRCOG staff	N Gun Club Rd	E 10th Ave to E 14th Ave	Arapahoe	Add an existing roadway	Don't move forward with.
DRCOG staff	CO 40	I-70 to E County Road 42	Arapahoe	Add an existing roadway	Move forward with.
DRCOG staff	Cedar St	CO 40 to 7th Ave	Arapahoe	Add an existing roadway	Move forward with.
DRCOG staff	S Price Rd / 7th Ave	Cedar St to 15th Ave	Arapahoe	Add an existing roadway	Move forward with.
DRCOG staff	US 36	E County Road 2 to S Main St	Arapahoe	Add an existing roadway	Move forward with.
DRCOG staff	CO 40	US 36 to S County Road 185	Arapahoe	Add an existing roadway	Move forward with.
DRCOG staff	N Main Street	W Highway 40 to I-70	Arapahoe	Add an existing roadway	Move forward with.
DRCOG staff	Wagner St	I-70 to US 36	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Winview Road	US 36 to DRCOG Boundary	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Rector Leader Rd	US 36 to E 112th Ave	Adams	Add an existing roadway	Move forward with.
DRCOG staff	E 112th Ave	Rector Leader Rd to Mimosa Rd	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Mimosa Rd	E 112th Ave to DRCOG Boundary	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Strasburg Rd	US 36 to E 88th Ave	Adams	Add an existing roadway	Move forward with.
DRCOG staff	E 88th Ave	Imboden Rd to Strasburg Rd	Adams	Add an existing roadway	Move forward with.
DRCOG staff	CO 79	I-70 to US 36	Adams	Add an existing roadway	Move forward with.
DRCOG staff	US 36	I-70 to I-70 (near Byers)	Adams/Arapahoe	Add an existing roadway	Move forward with.
DRCOG staff	Imboden Rd	US 36 to E 40th Ave	Adams	Add an existing roadway	Don't move forward with.
DRCOG staff	E Smith Rd	Highway 470 to Powhatan Rd	Adams	Add an existing roadway	Move forward with.
DRCOG staff	E 152nd Ave	I-76 to Imboden Rd	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Imboden Rd	E 56th Ave to E 152nd Ave	Adams	Add an existing roadway	Move forward with.
DRCOG staff	E 144th Ave	Imboden Rd to CO 79	Adams	Add an existing roadway	Move forward with.
DRCOG staff	E 120th Ave	Powhatan Rd to Imboden Rd	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Henderson Rd	Riverdale Rd to Brighton Rd	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Riverdale Rd	Yosemite St to Highway 470	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Riverdale Rd	Near Todd Lake to CO 7	Adams	Add an existing roadway	Move forward with.
DRCOG staff	E 160th Ave	I-25 to CO 7	Adams	Add an existing roadway	Don't move forward with.
DRCOG staff	Colorado Blvd	E 156 Ave to CO 7	Adams	Add an existing roadway	Don't move forward with.
DRCOG staff	E 156th Ave	Colorado Blvd to existing RRS (new roadway)	Adams	Add an existing roadway	Don't move forward with.
DRCOG staff	W 120th Ave	Huron St to I-25	Adams	Add an existing roadway	Move forward with.

DRCOG staff	CO 224/E 74th Ave	CO 53 to US 85	Adams	Add an existing roadway	Move forward with.
DRCOG staff	CO 53	I-25 to US 36	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Price Rd	136th Ave to DRCOG boundary	Adams	Add an existing roadway	Don't move forward with.
DRCOG staff	136th Ave	Mimosa rd to Price Rd	Adams	Add an existing roadway	Don't move forward with.
DRCOG staff	E 124th ave	Brighton Rd to CO 2	Adams	Add an existing roadway	Move forward with.
DRCOG staff	Brighton Blvd	CO 265 to Dahlia St	Adams	Add an existing roadway	Move forward with.



- DRCOG suggested addition, moving forward
- DRCOG suggested addition, not moving forward
- Local suggested addition or realignment, moving forward
- Local suggested addition, not moving forward
- ... Pending DRCOG staff review
- Existing RRS
- no action needed

