

## **Regional Transportation Committee**

Meeting date: July 15, 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 July RTC 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**

[June 23, 2025](#) - Transportation Advisory Committee recommended approval.

#### **Previous discussion/action**

[March 18, 2025](#) – Regional Transportation Committee.

#### **Recommendation**

Move to recommend the Board 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](mailto:asanchez@drcog.org).



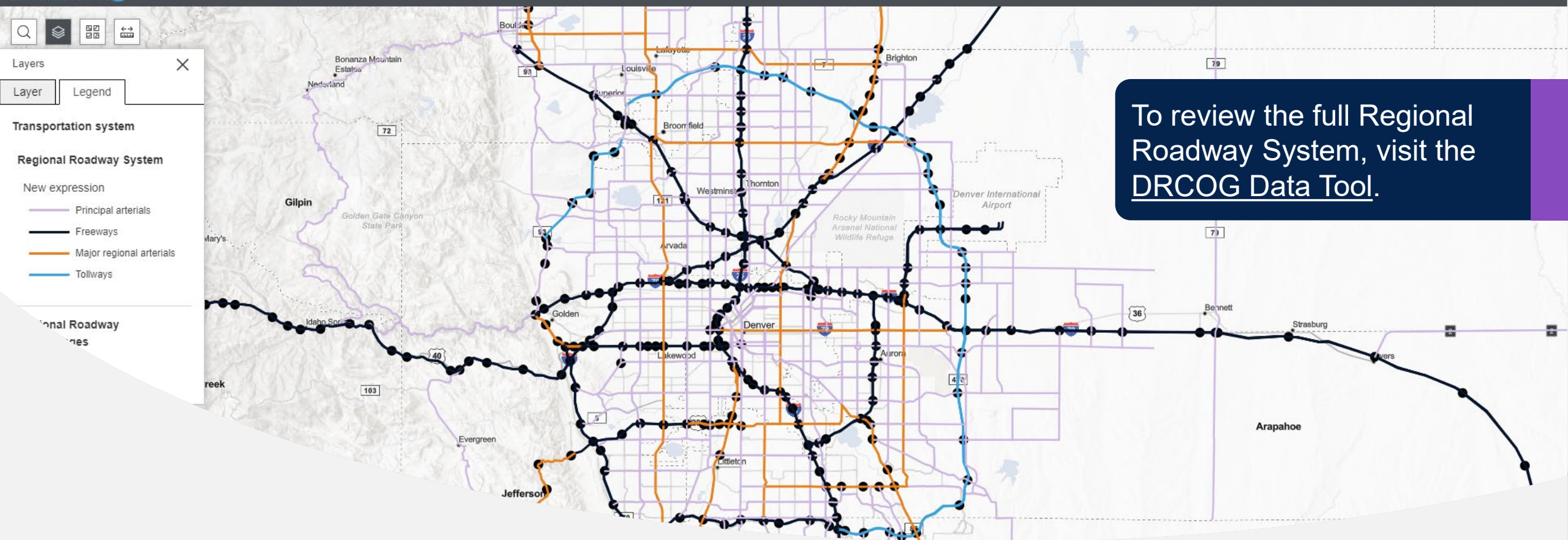




# 2050 RTP Update: Regional Roadway System

Regional Transportation Committee: July 15, 2025





# 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.

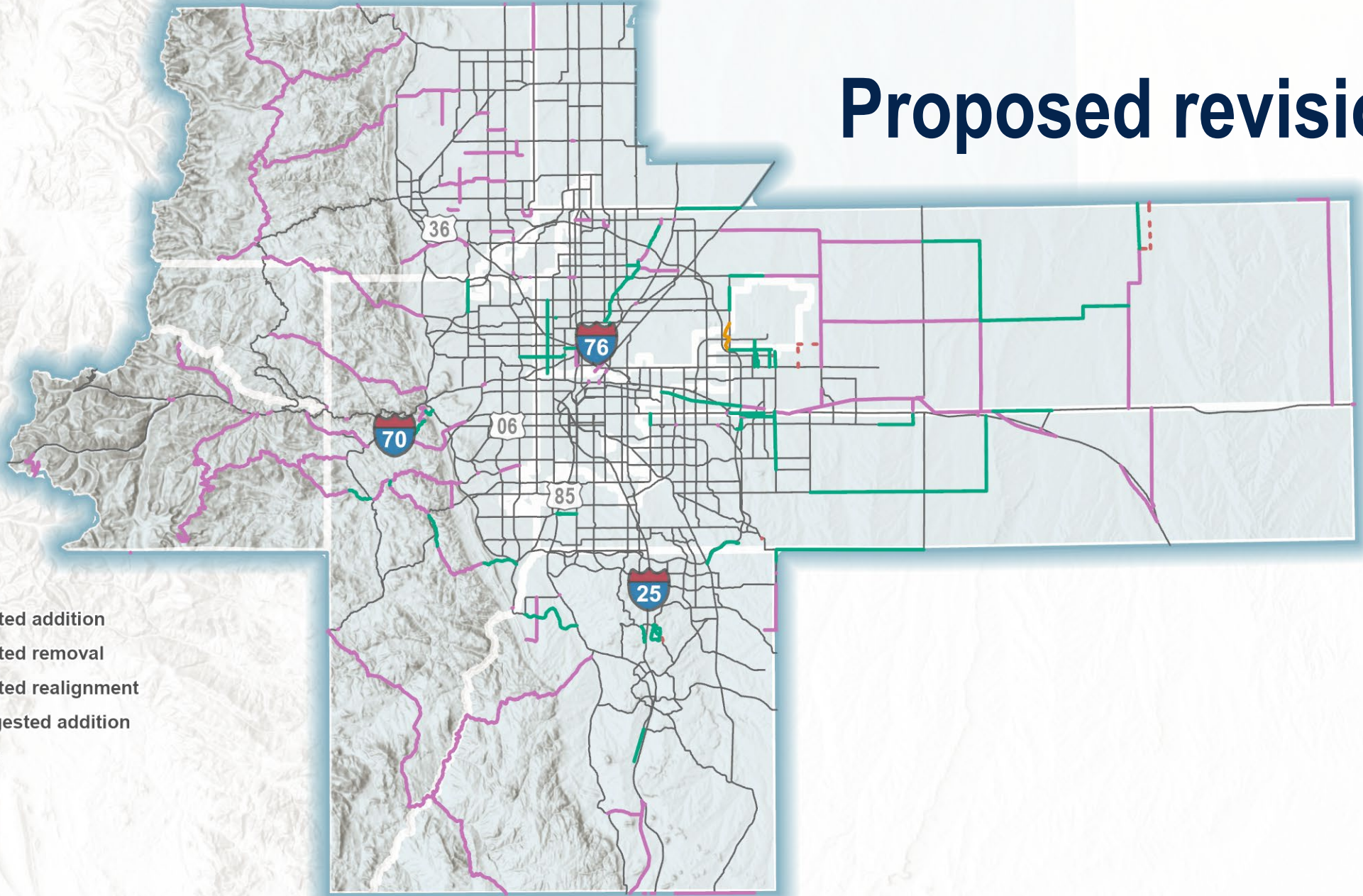


# Proposed revisions

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

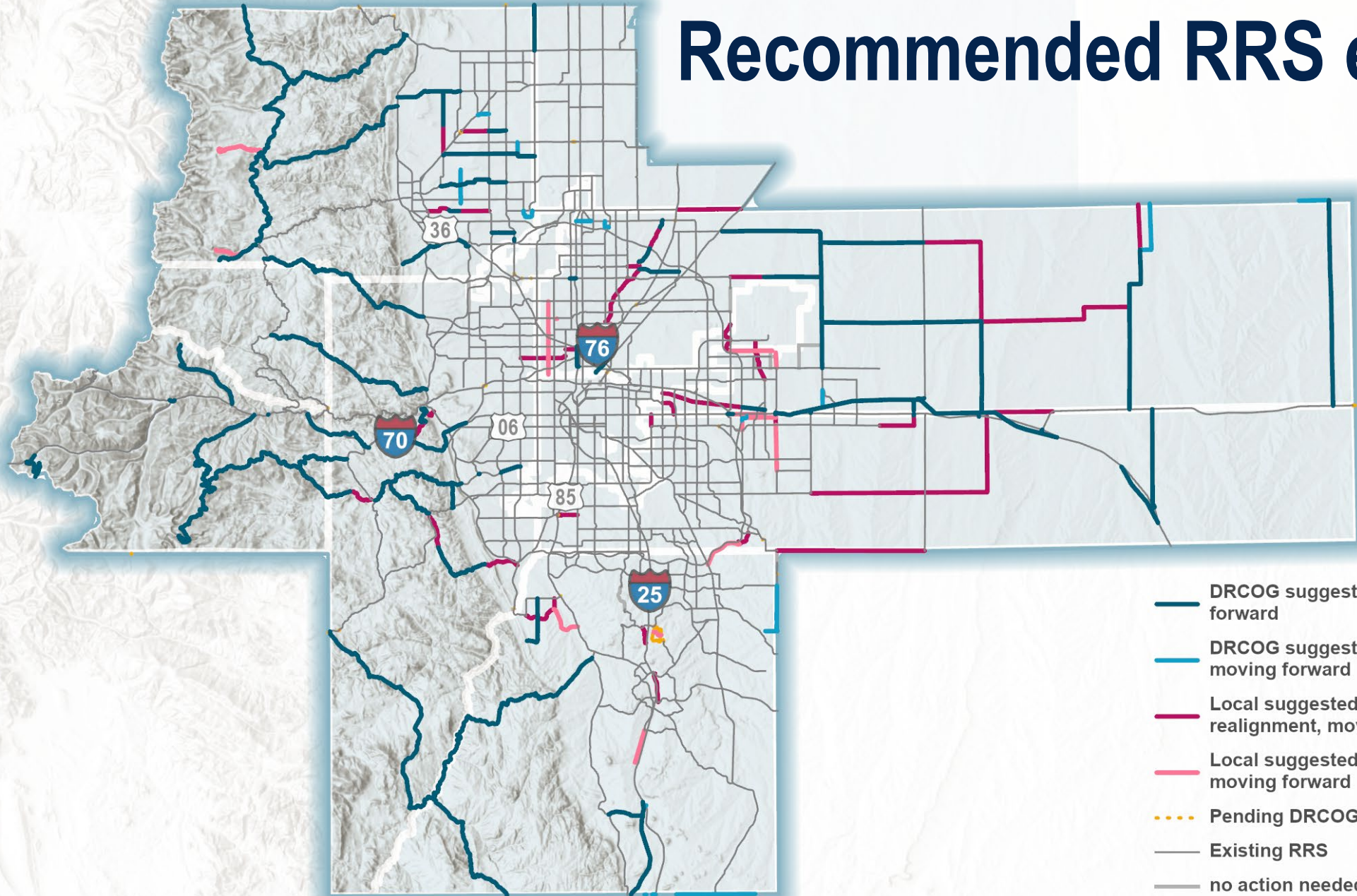


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# Recommended RRS edits



- 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



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# Recommendation

Move to recommend the Board 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](mailto:asanchez@drcog.org)

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## 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.
Adams County	Lowell Blvd	52nd Ave to 104th	Adams	Add an existing roadway	Don't move forward.
Adams County	144th Ave	CO79 to Strasburg Rd	Adams	Add an existing roadway	Move forward.
Adams County	Strasburg Rd	144th Ave to 88th Ave	Adams	Add an existing roadway	Move forward.
Adams County	88th Ave	Strasburg Rd to Behrens Rd	Adams	Add an existing roadway	Move forward.
Adams County	Behrens Rd	96th Ave to 88th Ave	Adams	Add an existing roadway	Move forward.
Adams County	96th Ave	Behrens Rd to Rector Leader Rd	Adams	Add an existing roadway	Move forward.
Adams County	E 15th Ave	US36 to US36	Adams	Add an existing roadway	Move forward.
Adams County	Mimosa Rd	136th Ave to DRCOG Boundary/168th ave	Adams	Add an existing roadway	Move forward.
Adams County	Dahlia St	88th Ave to 69th Ave	Adams	Add an existing roadway	Don't move forward.
Adams County	64th Ave	Wadsworth Blvd to Pecos St	Adams	Add an existing roadway	Move forward.
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.
Arapahoe County	12th Ave	E-470 to Monaghan Rd	Arapahoe	Add a future roadway	Don't move forward.
Arapahoe County	Monaghan Rd	6th Ave to I-70	Arapahoe	Add an existing roadway	Move forward.
Arapahoe County	Quincy Ave	Watkins Rd to Strasburg Rd	Arapahoe	Add an existing roadway	Move forward.
Arapahoe County	County Line Rd	Delbert Rd to Kiowa-Bennett Mile Rd	Arapahoe	Add an existing roadway	Move forward.
Arapahoe County	Strasburg Rd	Quincy Ave to Wagner St	Arapahoe	Add an existing roadway	Move forward.
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.
Arapahoe County	Convese Rd (County Road 133)	Mitchell Rd (County Road 6) to I-70	Arapahoe	Add a future roadway	Move forward.
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.
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.
Aurora	Aerotropolis Pkwy	48th Ave to 56th Ave	Adams	Add a future roadway	Move forward. Includes removal of Harvest Mile Rd (56th to 48th).
Aurora	Jackson Gap Way	56th to Pena Blvd	Adams	Add a future roadway	Move forward. 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.
Aurora	Havana St	6th Ave to Colfax Ave	Arapahoe	Add an existing roadway	Move forward.
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.
Castle Pines	Lagae Road	Castle Pines Pkwy to Happy Canyon Interchange	Douglas	Add an existing roadway	Move forward.
Castle Pines	Monarch Blvd	Castle Pines Pkwy to Lagae Rd	Douglas	Add an existing roadway	Don't move forward.
Castle Pines	Canyonside Blvd	Canyontop Trail to Crowfoot Valley Road	Douglas	Realignment	Don't move forward.
Castle Pines	Cross Canyon Trail	Castle Pines Pkwy to Canyonside Blvd	Douglas	Add an existing roadway	Move forward.



Castle Pines	Westbridge Drive	Canyonside Blvd to Cross Canyon Trail	Douglas	Add an existing roadway	Don't move forward.
Castle Rock	Front Street	5th St to Founders Pkwy/CO86	Douglas	Add an existing roadway	Move forward.
Castle Rock	Dawson Trails Blvd	Crystal Valley Pkwy to Tomah Rd	Douglas	Add a future roadway	Don't move forward.
DEN	68th Ave	Future Picadilly Rd to North Valley Head St	Adams/Denver	Add a future roadway	Don't move forward.
DEN	120th Ave	Picadilly Rd to Powhatan	Adams/Denver	Add an existing roadway	Move forward.
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.
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.
Douglas County	Waterton Rd	N Rampart Range Rd to Mount Kataka St	Douglas	Add an existing roadway	Move forward.
Douglas County	Waterton Rd	Mount Kataka St to Middle Fork St	Douglas	Add an existing roadway	Move forward.
Douglas County	Waterton Rd	Middle Fork St to Moore Rd	Douglas	Add an existing roadway	Move forward.
Douglas County	Waterton Rd	Moore Rd to US 85/Santa Fe Dr	Douglas	Add an existing roadway	Don't move forward.
Douglas County	Moore Rd	Waterton Rd to Titan Rd	Douglas	Add a future roadway	Move forward.
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.
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.
Federal Heights	Multiple locations	Multiple locations	Adams	Remove a roadway	No action needed.
Jefferson County	Lookout Mountian Road	US 40 to Golden	Jefferson	Add an existing roadway	Move forward.
Jefferson County	Deer Creek Canyon	DRCOG proposal to 285	Jefferson	Add an existing roadway	Move forward.
Jefferson County	Deer Creek Canyon	DRCOG proposal to Kipling/Ute/C470	Jefferson	Add an existing roadway	Move forward.
Jefferson County	Parmalee Gulch / Myers Gulch	DRCOG proposal to SH 74	Jefferson	Add an existing roadway	Move forward.
Jefferson County	Upper Bear Creek Rd	DRCOG proposal to SH 74	Jefferson	Add an existing roadway	Move forward.
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.
Lochbuie	168th Ave	US 85 to I-76	Adams/Weld	Add an existing roadway	Move forward.
Thornton	E 128th Ave	Quebec St to Riverdale Rd	Adams	Add an existing roadway	Move forward.
Thornton	Quebec St	120th Ave to Riverdale Rd	Adams	Add an existing roadway	Move forward.
Thornton	Riverdale Road	Colorado Blvd to CO7	Adams	Add an existing roadway	Move forward.
Thornton	104th Ave	E-470 to US36	Adams	Reclassification	Don't move forward.

### DRCOG proposed revisions

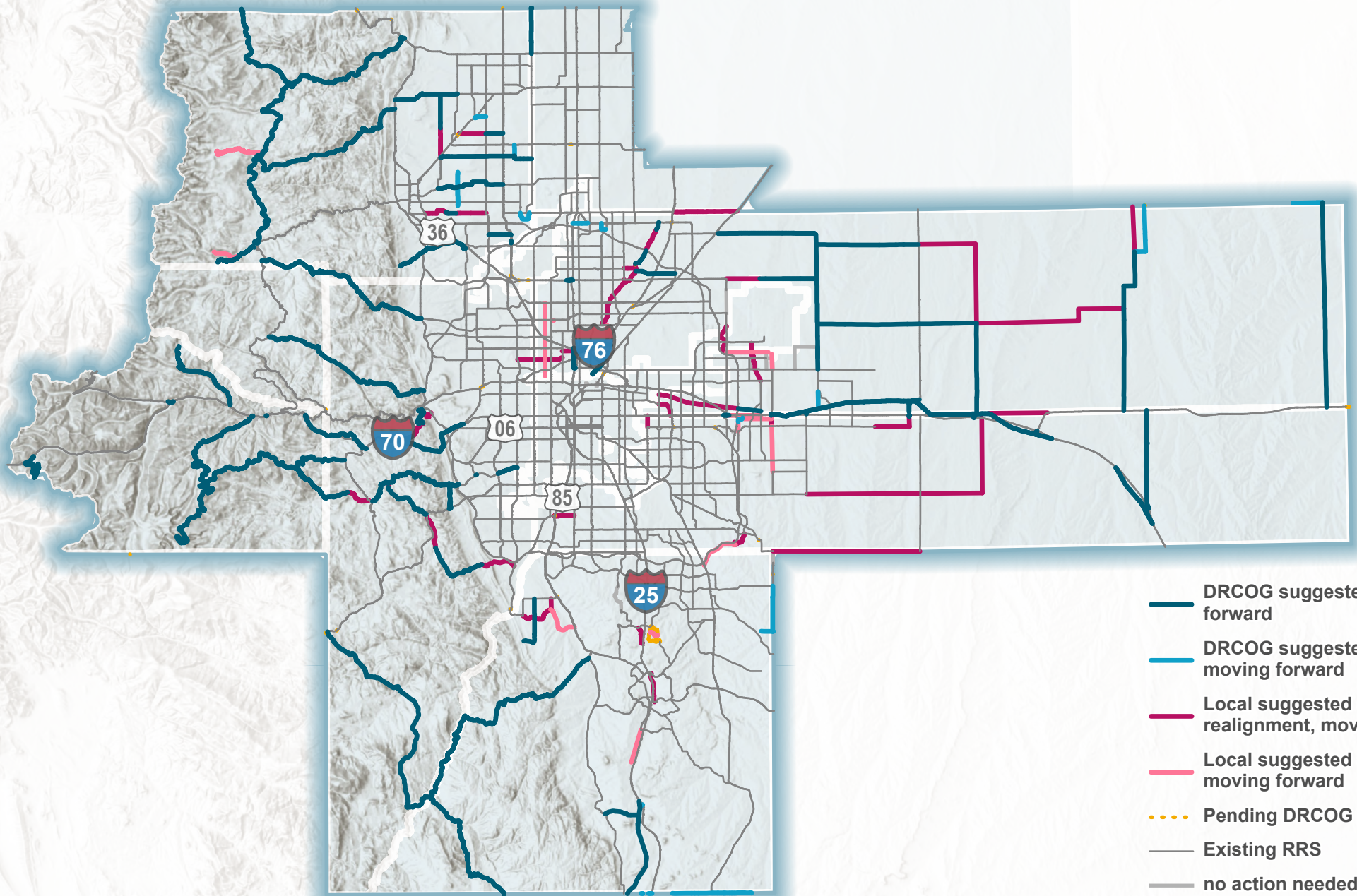
Requesting agency	Facility name	Location/limits	County	Request	Staff recommendation
DRCOG staff	E 120th Ave	Picadilly Rd to Powhaton Rd	Adams/Denver	Add an existing roadway	Move forward.
DRCOG staff	Riverdale Rd	Colorado Blvd to 130th Ave	Adams	Add an existing roadway	Move forward.
DRCOG staff	Riverdale Rd	E-470 to Todd Creek	Adams	Add an existing roadway	Move forward.
DRCOG staff	Price Rd	I-70 to 15th Ave (US 36)	Arapahoe	Add an existing roadway	Move forward.
DRCOG staff	E Palmer Divide Ave	Approx. Furrow Rd to DRCOG Boundary	Douglas	Add an existing roadway	Don't move forward.
DRCOG staff	Perry Park Ave	Perry Park Rd to Spruce Mountian Rd	Douglas	Add an existing roadway	Move forward.
DRCOG staff	Spruce Mountian Rd	I-25 to DRCOG Boundary	Douglas	Add an existing roadway	Move forward.
DRCOG staff	Upper Lake Gulch Road	Spruce Mountian Road to I-25	Douglas	Add an existing roadway	Don't move forward.
DRCOG staff	CO 67	Pine Creek Rd to Highway 105	Douglas	Add an existing roadway	Move forward.
DRCOG staff	Pine Creek Rd	S Platte River Rd to CO 67	Douglas	Add an existing roadway	Move forward.
DRCOG staff	S Platte River Rd	Pine Creek Rd to S County Hwy 67	Douglas	Add an existing roadway	Move forward.
DRCOG staff	S County Hwy 67	S Platte River Rd to CO 67	Douglas/Jefferson	Add an existing roadway	Move forward.
DRCOG staff	CO 67	DRCOG Boundry to County Road 126	Douglas	Add an existing roadway	Move forward.
DRCOG staff	County Road 126	US 285 to SW Platte River Rd	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	Pine Rd	SW Platte River Rd to River Meadow Rd	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	Deckers Rd	River Meadow Rd to Redskin Creek Rd	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	County Road 126	Redskin Creek Rd to S County Hwy 67	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	N Roxborough Park Rd	Titan Rd to N Rampart Range Rd	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	County Road 24	Flintwood Rd to County Road 01	Douglas	Add an existing roadway	Don't move forward.
DRCOG staff	County Road 01	County Road 24 to E Parker Rd	Douglas	Add an existing roadway	Don't move forward.
DRCOG staff	S Deer Creek Canyon Rd	S Turkey Creek Rd to Valley Rd	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	Highway 08	S Kipling Pkwy to Highway 121	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	Highway 08/Bear Creek Ave	US 285 to Existing RRS (approx. Highway 470)	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	CO 74	Highway 73 to Highway 08	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	US 40	I-70 (N of Genessee Mtn) to I-70 (near West Pleasant View)	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	S Lookout Mtn Rd	US 40 to Krestview Ln (approx.)	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	S Lookout Mtn Rd	Panorama Dr (approx.) to Golden city limits	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	Highway 103	Highway 5 to Highway 74/Evergreen Pkwy	Jefferson / Clear Creek	Add an existing roadway	Move forward.
DRCOG staff	Highway 475	Highway 103 to Upper Bear Creek Rd	Clear Creek	Add an existing roadway	Move forward.
DRCOG staff	Upper Bear Creek Rd	Highway 475 to Overlook Trl	Jefferson	Add an existing roadway	Move forward.
DRCOG staff	Highway 5	Highway 103 to Mt Blue Sky peak	Clear Creek	Add an existing roadway	Move forward.
DRCOG staff	US 6	DRCOG Boundary to I-70	Clear Creek	Add an existing roadway	Move forward.
DRCOG staff	US 40	US 6 to Highway 74	Jefferson/Clear Creek	Add an existing roadway	Move forward.
DRCOG staff	Highway 275	I-70 to Alice Dr (St. Mary's Lake)	Clear Creek	Add an existing roadway	Move forward.
DRCOG staff	Highway 46	Highway 119 to Highway 93	Gilpin/Jefferson	Add an existing roadway	Move forward.
DRCOG staff	Highway 72	Highway 119 to Highway 93	Gilpin/Jefferson	Add an existing roadway	Move forward.
DRCOG staff	Eldora Ski Rd	Peterson Lake area to Highway 72	Boulder	Add an existing roadway	Move forward.
DRCOG staff	CO 72	CO 119 to CO 7	Boulder	Add an existing roadway	Move forward.



DRCOG staff	Indiana Gulch	CO 72 to US 36	Boulder	Add an existing roadway	Move forward.
DRCOG staff	CO 07	DRCOG Boundary to US 36	Boulder	Add an existing roadway	Move forward.
DRCOG staff	CO 170	Eldorado Springs to McCasilin Blvd	Boulder	Add an existing roadway	Move forward.
DRCOG staff	CO 42	S 96th St to US 287	Boulder	Add an existing roadway	Move forward.
DRCOG staff	Isabelle Rd	95th St to US 287	Boulder	Add an existing roadway	Move forward.
DRCOG staff	CO 56	Baseline Reservior to 75th St	Boulder	Add an existing roadway	Move forward.
DRCOG staff	Valmont Rd	63rd St to 95th St	Boulder	Add an existing roadway	Move forward.
DRCOG staff	75th St	Burlington Northern Railroad to Jay Rd	Boulder	Add an existing roadway	Don't move forward.
DRCOG staff	Lookout Rd	N 79th St to N 115th St	Boulder	Add an existing roadway	Move forward.
DRCOG staff	115th St	Mineral Rd to Kenosha Rd	Boulder	Add an existing roadway	Don't move forward.
DRCOG staff	Niwot Rd	N 95th St to US 287	Boulder	Add an existing roadway	Move forward.
DRCOG staff	Ogallala Rd	CO 119 to N 95th St	Boulder	Add an existing roadway	Don't move forward.
DRCOG staff	Nelson Rd	US 36 to N 75th St	Boulder	Add an existing roadway	Move forward.
DRCOG staff	N 63rd St	Modena Ln to Nelson Rd	Boulder	Add an existing roadway	Move forward.
DRCOG staff	E County Line Rd	CO 66 to DRCOG boundary	Boulder	Add an existing roadway	Move forward.
DRCOG staff	N 119th St	E Emma St to Baseline Rd	Boulder	Add an existing roadway	Don't move forward.
DRCOG staff	Flagg Dr	N 120th St to Baseline Rd	Boulder	Add an existing roadway	Don't move forward.
DRCOG staff	N Gun Club Rd	E 10th Ave to E 14th Ave	Arapahoe	Add an existing roadway	Don't move forward.
DRCOG staff	CO 40	I-70 to E County Road 42	Arapahoe	Add an existing roadway	Move forward.
DRCOG staff	Cedar St	CO 40 to 7th Ave	Arapahoe	Add an existing roadway	Move forward.
DRCOG staff	S Price Rd / 7th Ave	Cedar St to 15th Ave	Arapahoe	Add an existing roadway	Move forward.
DRCOG staff	US 36	E County Road 2 to S Main St	Arapahoe	Add an existing roadway	Move forward.
DRCOG staff	CO 40	US 36 to S County Road 185	Arapahoe	Add an existing roadway	Move forward.
DRCOG staff	N Main Street	W Highway 40 to I-70	Arapahoe	Add an existing roadway	Move forward.
DRCOG staff	Wagner St	I-70 to US 36	Adams	Add an existing roadway	Move forward.
DRCOG staff	Winview Road	US 36 to DRCOG Boundary	Adams	Add an existing roadway	Move forward.
DRCOG staff	Rector Leader Rd	US 36 to E 112th Ave	Adams	Add an existing roadway	Move forward.
DRCOG staff	E 112th Ave	Rector Leader Rd to Mimosa Rd	Adams	Add an existing roadway	Move forward.
DRCOG staff	Mimosa Rd	E 112th Ave to DRCOG Boundary	Adams	Add an existing roadway	Move forward.
DRCOG staff	Strasburg Rd	US 36 to E 88th Ave	Adams	Add an existing roadway	Move forward.
DRCOG staff	E 88th Ave	Imboden Rd to Strasburg Rd	Adams	Add an existing roadway	Move forward.
DRCOG staff	CO 79	I-70 to US 36	Adams	Add an existing roadway	Move forward.
DRCOG staff	US 36	I-70 to I-70 (near Byers)	Adams/Arapahoe	Add an existing roadway	Move forward.
DRCOG staff	Imboden Rd	US 36 to E 40th Ave	Adams	Add an existing roadway	Don't move forward.
DRCOG staff	E Smith Rd	Highway 470 to Powhaten Rd	Adams	Add an existing roadway	Move forward.
DRCOG staff	E 152nd Ave	I-76 to Imboden Rd	Adams	Add an existing roadway	Move forward.
DRCOG staff	Imboden Rd	E 56th Ave to E 152nd Ave	Adams	Add an existing roadway	Move forward.
DRCOG staff	E 144th Ave	Imboden Rd to CO 79	Adams	Add an existing roadway	Move forward.
DRCOG staff	E 120th Ave	Powhaten Rd to Imboden Rd	Adams	Add an existing roadway	Move forward.
DRCOG staff	Henderson Rd	Riverdale Rd to Brighton Rd	Adams	Add an existing roadway	Move forward.

DRCOG staff	Riverdale Rd	Yosimite St to Highway 470	Adams	Add an existing roadway	Move forward.
DRCOG staff	Riverdale Rd	Near Todd Lake to CO 7	Adams	Add an existing roadway	Move forward.
DRCOG staff	E 160th Ave	I-25 to CO 7	Adams	Add an existing roadway	Don't move forward.
DRCOG staff	Colorado Blvd	E 156 Ave to CO 7	Adams	Add an existing roadway	Don't move forward.
DRCOG staff	E 156th Ave	Colorado Blvd to existing RRS (new roadway)	Adams	Add an existing roadway	Don't move forward.
DRCOG staff	W 120th Ave	Huron St to I-25	Adams	Add an existing roadway	Move forward.
DRCOG staff	CO 224/E 74th Ave	CO 53 to US 85	Adams	Add an existing roadway	Move forward.
DRCOG staff	CO 53	I-25 to US 36	Adams	Add an existing roadway	Move forward.
DRCOG staff	Price Rd	136th Ave to DRCOG boundary	Adams	Add an existing roadway	Don't move forward.
DRCOG staff	136th Ave	Mimosa rd to Price Rd	Adams	Add an existing roadway	Don't move forward.
DRCOG staff	E 124th ave	Brighton Rd to CO 2	Adams	Add an existing roadway	Move forward.
DRCOG staff	Brighton Blvd	CO 265 to Dahlia St	Adams	Add an existing roadway	Move forward.





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