
North Area Transportation Corridor Work Group

**Opportunities: Recommendations, Challenges:
Recommendations & Map Exercise 2.0**

**Denver Regional Council of Governments
Advanced Strategy Lab® Session Document**

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Facilitated by:
Nate Currey (DRCOG) & Jim Eshelman (DRCOG)

Contact: Nate Currey at DRCOG
1290 Broadway, Suite 700
Denver, Colorado 80203
Email: ncurrey@drcog.org
www.drcog.org

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Introduction to the Denver Regional Council of Governments' Advanced Strategy Lab

Instructions: Welcome again to the DRCOG Advanced Strategy Lab. The following points will introduce you to the system and the process we will be using for our session today:

Ideas Results
14/17 fully contributed

No. Idea

1. Thanks in advanced for your insights on these critical questions.
2. The DRCOG Advanced Strategy Lab is enabled over the internet and is generally very stable. If you encounter any problem on your system, try pressing the 'F5' key on the top row to refresh the screen. If there is anything else, just let us know and we'll come over and assist.
3. For today's session we'll be using a concept called 'lockstep' that allows everyone to be on the same electronic page at the same time. We'll move you to each activity on the agenda and will let you know when we are making the transition to the activity. Let's move to our first interactive activity . . .

Intro: Opportunities

Instructions: In the previous work session we addressed both Opportunities and Challenges for the North Metro and I25 Corridors. Now we will list out next steps for the working group to take to take advantage of the existing Opportunities and navigate around potential Challenges. The top 4 Opportunities from the last session are as follows: Economic Development, Stronger Transportation, Infrastructure Intelligently, Planned Communities, and Water Conservation

Ideas Results
15/18 fully contributed

Economic Development

Instructions: As you think about the future of North Metro & I25 Corridor, what are some concrete steps that the working group can do now to address and improve on the Economic Development of the area. (multiple responses)

Ideas Results
16/18 fully contributed

No. Idea

1. Land Banking
2. Collaborate with surrounding municipalities
3. Pursue funding strategies
4. strategic area plans
5. Intergovernment cooperation
6. Develop private/business partnerships
7. efficient review times (land use and building permits)
8. Work with CDOT and RTD
9. Developing tool box for incentivizing redevelopment
10. Refocus existing funding streams
11. joint planning
12. Look for transportation needs of local businesses and development
13. equipped work force
14. Improve transportation access and multimodal opportunities, have some ready to move in buildings and sites, review codes
15. Focused economic development strategies
16. sustainable extension of infrastructure

17. Streamline development processes
18. Have communities work together to promote area
19. fund transportation projects that may be cost prohibitive for private developers within 1/4 mile of platforms

Transportation Infrastructure

Instructions: As you think about the future of North Metro & I25 Corridor, what are some concrete steps that the working group can do now to address and improve on the Transportation Infrastructure of the area. (multiple responses)

Ideas Results
16/18 fully contributed

No. Idea

1. Tell CDOT and RTD the north area needs to be a priority
2. Implement the I25 PEL
3. Fund environmental clearances for projects
4. corridor planning near transit stops/stations
5. create complete streets
6. pursue grant funding
7. Tell us the 'real' funding gap so we can help
8. prioritize north metro
9. Finish FasTracks to 162nd Station
10. update standards and specs for capital improvement projects
11. Consider alternative funding resources such as RTAs, districts, etc.
12. corridor planning between jurisdictions
13. Travelshed analysis to highlight missing links in the multimodal network
14. pursue public/private funding sources
15. Add Bus transit north of 120th throughout the area
16. focus on bicycle and pedestrian connections
17. Add bustang stop at Highway 7
18. Add RTD stop at Highway 7

Intelligently Planned Communities

Instructions: As you think about the future of North Metro & I25 Corridor, what are some concrete steps that the working group can do now to address and improve on the practice of Intelligently Planned Communities of the area. (multiple responses)

Ideas Results

16/18 fully contributed

No. Idea

1. include other jurisdictions in master plans
2. resolve construction litigation
3. strategic plans for new development
4. Update Comprehensive and Transportation Plans
5. Update standards and codes to incorporate smart planning techniques and best practices
6. plan for people not vehicles
7. proactive about development vs. reactive
8. More coordinated process for connections
9. Look at corridor for realistic development
10. Political will to implement smart strategies
11. create master plans for water and other natural resources
12. Buyin from development community
13. engage land owners
14. Complete a series of station area plans
15. Provide business case for why intelligently planned communities matter
16. provide transit options, but realize cars are not going away
17. intelligent incentives for private sector
18. Integrate transit into development of plans
19. create environmental plans

Water Conservation

Instructions: As you think about the future of North Metro & I25 Corridor, what are some concrete steps that the working group can do now to address and improve on the Water Conservation of the area. (multiple responses)

Ideas Results
16/18 fully contributed

No. Idea

1. encourage xeriscape
2. incentivize efficient fixtures
3. Partner with NREL and DOE to design and build net zero stations
4. Integrate water saving plants and irrigation into design
5. evaluate landscape ordinances
6. xeriscapes
7. create regional marketing campaign
8. monitor legislation so water is not taken from Colorado
9. Promote large scale northern water projects (NISP)
10. permeable paving and drainage to irrigate landscaping
11. work with other jurisdictions for sustainable conservation practices
12. create water conservation plans
13. Change standards and codes to be more sustainable in development practices
14. work to change water rights to allow residents to capture water to use on yards and gardens

S1 Survey: Priority Allocation Exercise for OPPORTUNITIES

Instructions: Please respond to the following survey question. There will be an instruction at the end of the survey on how to submit your response:

Questionnaire Results
7/18 fully contributed

Priority Allocation Exercise

1. Now, please allocate 100 points of priority across the following opportunity areas. Think of priority as where you should focus leadership time, funding and resources. Please use whole numbers only and allocate all 100 points:

No.	Idea	High	Low	Avg.
1.	Stronger transportation infrastructure	70	25	40
2.	Economic development	45	15	26

3.	Intelligently planned communities	50	5	21
4.	Water conservation	25	5	12

Intro: Challenges

Instructions: In the previous work session we addressed both Opportunities and Challenges for the North Metro and I25 Corridors. Now we will list out next steps for the working group to take to take advantage of the existing Opportunities and navigate around potential Challenges. The top 3 Challenges from the last session are as follows: Aging, Infrastructure Transportation, Funding Water, and Availability.

Ideas Results
16/18 fully contributed

Aging Infrastructure

Instructions: As you think about the future of North Metro & I25 Corridor, what are some concrete steps that the working group can do now to navigate around the challenges presented by Aging Infrastructure. (multiple responses)

Ideas Results
16/18 fully contributed

No. Idea

1. identify funding
2. coordinate grant applications
3. Provide/Prioritize funding
4. appropriate budgeting in light of limited funding
5. Work with CDOT to environmentally clear entire I25 corridor.
6. Educate the public
7. cost sharing
8. find ways to share cost with surrounding communities
9. alternative funding sources needed
10. Triage/prioritize infrastructure improvements based on "intelligent" planning
11. coordinate improvements with other projects

12. determine the infrastructure priorities
13. Local elected officials must speak with one voice on what top priorities are
14. phasing options
15. Use partnering with other agencies and private
16. Look at phasing options
17. create master plans for infrastructure replacement
18. Bring RTD, CDOT and DRCOG together on funding strategies
19. plan for joint infrastructure to share cost (water/wastewater treatment)

Transportation Funding

Instructions: As you think about the future of North Metro & I25 Corridor, what are some concrete steps that the working group can do now to navigate around the challenges presented with Transportation Funding. (multiple responses)

Ideas Results
16/18 fully contributed

No. Idea

1. explore funding partnerships
2. Private sector dollars
3. coordinated grant opportunities
4. cost sharing
5. Streamlining DRCOG process
6. If you live in Denver VOTE YES for extending the lodger's tax
7. cooperation
8. private investment
9. Strongly encourage the Federal and State legislature to pass a long term transportation funding solution
10. Work with CDOT on finding alternative means of funding
11. promote public/private partnerships
12. Encourage local bond issues
13. Need reauthorization of transportation bill
14. encourage districts, RTAs, etc.
15. Encourage locals to find money, dedicated sales tax

Water Availability

Instructions: As you think about the future of North Metro & I25 Corridor, what are some concrete steps that the working group can do now to navigate around the challenges presented by Water Availability. (multiple responses)

Ideas Results
16/18 fully contributed

No. Idea

1. educate educate educate
2. do rain dances
3. acquiring water rights
4. Work on regional water availability plans
5. policies that conserve existing water
6. promote/educate large scale water projects.
7. low impact development
8. national pressure to take Colorado water
9. look for regional solutions
10. Review outdated regulation preventing the use of grey water
11. Promote water conservation statewide
12. promote use of nonpotable water
13. water recycling programs
14. desalinization

S2 Survey: Priority Allocation Exercise for CHALLENGES

Instructions: Please respond to the following survey question. There will be an instruction at the end of the survey on how to submit your response:

Questionnaire Results
7/18 fully contributed

Priority Allocation Exercise

1. Now, please allocate 100 points of priority across the following challenge areas. Think of priority as where you should focus leadership

time, funding and resources. Please use whole numbers only and allocate all 100 points:

No.	Idea	High	Low	Avg.
1.	Aging infrastructure	60	20	43
2.	Transportation funding	75	20	41
3.	Water availability	20	5	15

Zone 1 Opportunities and Challenges

Instructions: Looking at Zone 1 on your map handout. What are some unique opportunities and challenges for this zone that will need to be taken into consideration in future corridor work? (multiple answers)

Ideas Results
16/18 fully contributed

No. Idea

1. connecting to the existing community
2. natural and manmade physical barriers
3. industrial complex
4. Redevelopment of National Western Station area
5. Hazmat
6. industrial base
7. infrastructure improvements
8. literally 'stinks' Purina...
9. redevelopment opportunities
10. stable residential neighborhoods
11. Economic opportunities with stock show
12. Buffalo beats moose
13. Parking management corridorwide, especially as it relates to event parking at the NWC
14. aging infrastructure
15. redevelopment opportunities at 72nd station
16. lack of existing mass transit
17. south platte river

18. connectivity for some communities I70 barrier
19. bad transportation connectivity
20. Density that might support NewStarts grants
21. Maintain housing affordability in Elyria, Swansea, and Globeville Denver neighborhoods.
22. incomplete street network

Zone 2 Opportunities and Challenges

Instructions: Looking at Zone 2 on your map handout. What are some unique opportunities and challenges for this zone that will need to be taken into consideration in future corridor work? (multiple answers)

Ideas Results
16/18 fully contributed

No. Idea

1. Well established neighborhoods
2. Infill
3. existing population
4. redevelopment and new development opportunities
5. redevelopemnt
6. well known cooridors
7. connectivity many physical barriers (I25)
8. Good eastwest connectivity
9. Not much greenfield development
10. existing populations
11. opportunities to connect to NATE transit in Brighton area
12. transportation network feeding stations
13. highway congestion
14. Write/implement station area plans
15. connectivity to the region
16. need coordinated station area plans to optimize economic and job opportunities
17. Political backing of STAMPs, other plans
18. ped/bike network
19. Need good ped/bike connections

20. opportunities to tie corridors together for example Wagon Road and Eastlake along with 120th BRT

Zone 3: Opportunities and Challenges

Instructions: Looking at Zone 3 on your map handout. What are some unique opportunities and challenges for this zone that will need to be taken into consideration in future corridor work? (multiple answers)

Ideas Results
16/18 fully contributed

No. Idea

1. funding
2. Significant housing development yet to come
3. new development
4. master plan opportunities
5. Opportunities to connect North metro to I25
6. people usually fill all those houses
7. not as much existing development
8. encouraging transit use by residents
9. Ability to proactively plan for transportation improvements ahead of congestion
10. E470/ Northwest Parkway connection
11. development opportunities
12. need new urban centers
13. connections to the northern front range
14. Opportunity to tie I25 and rail line together with multimodal systems
15. Provide eastwest transit connections between North Metro and I25
16. high speed rail interconnect?
17. Development opportunities
18. Making mass transit work with future development
19. efficient layout of station parking areas to not preclude future development
20. density near transit
21. alternate Boulder connection
22. Highway 7 at I25 and North Thornton
23. alleviate vehicle congestion

- 24. Make sure to include connections north on I25 to TriTowns and Longmont, points beyond
- 25. High speed rail

Zone 4: Opportunities and Challenges

Instructions: Looking at Zone 4 on your map handout. What are some unique opportunities and challenges for this zone that will need to be taken into consideration in future corridor work? (multiple answers)

Ideas Results
16/18 fully contributed

No. Idea

1. land availability
2. appropriate densities in new subdivs
3. Economic development
4. clean slate for development
5. Extension of commuter rail/transit north from Denver metro area
6. Extension of rail
7. newer infrastructure
8. Ability to work with CDOT to include mass transit within existing I25 ROW
9. lower land prices
10. connections to denver
11. balanced approach to setting aside lands for parks and open space
12. expense to serve?
13. Implement PEL study
14. Can plan communities and economic strategies for these future stations be proactive
15. Denver/Boulder/Ft. Collins connections
16. encourage RTD and CDOT to work together on transit opportunities