# North Area Transportation Corridor Work Group

**Corridor Attributes, Opportunities & Challenges** 

Denver Regional Council of Governments Advanced Strategy Lab® Session Document

June 3, 2015

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

NOTE: This document in its entirety is Client Confidential and may not be reproduced or distributed without expressed permission.



### Contents

Strategy Lab	5
The Quality of Life in the North Metro & I-25 Corridor The Positives	6
(1) Categorization of Positive Elements of the Quality of Life in the North Metro & I-25 Corridor	9
(1A) Prioritization of Positive Elements of the Quality of Life in the North Metro & I-25 Corridor	10
(1A) Prioritization of Positive Elements of the Quality of Life in the North Metro & I-25 Corridor	11
S1A Survey: Iterative Question on the One Most Important Aspect (POSITIVE)	12
The Quality of Life in the North Metro & I-25 CorridorThe Negatives	15
(2) Categorization of Negative Elements of the Quality of Life in the North Metro & I-25 Corridor	17
(2A) Prioritization of Negative Elements of the Quality of Life in the North Metro & I-25 Corridor	18
(2A) Prioritization of Negative Elements of the Quality of Life in the North Metro & I-25 Corridor	19
S1B Survey: Iterative Question on the One Most Important Aspect (NEGATIVE)	20
The Opportunities for the North Metro & I-25 Corridor 2050	23
(3) Categorization of Future Opportunities for the North Metro & I-25 Corridor	26
(3A) Assessment of Future Opportunities for the North Metro & I-25 Corridor	27
(3A) Assessment of Future Opportunities for the North Metro & I-25 Corridor	28

The Challenges for the North Metro & I-25 Corridor 2050	29
(4) Categorization of Challenges for the North Metro & I-25 Corridor2050	32
(4A) Assessment of Future Challenges for the North Metro & I-25 Corridor 2050	33
(4A) Assessment of Future Challenges for the North Metro & I-25 Corridor 2050	34
The Strategies and Initiatives That Should Guide Us	35
North Metro & I-25 Corridor Zones	38
Session Feedback Survey	39

## 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 . . .

## The Quality of Life in the North Metro & I-25 Corridor -- The Positives

Instructions: All of us here today have a vested interest in the future of the North Metro & I-25 Corridor. To get us started today, let's begin by talking about what makes this place so special. What makes this a great place to live and work? What do you feel are the most important attributes/element of the quality of life in this area? (multiple responses)

No.	Idea	Author
1.	Open Space	DRCOG, A01
2.	weather	DRCOG, A08
3.	Safe communities	DRCOG, A05
4.	good access to downtown	DRCOG, A08
5.	Trails	DRCOG, A13
6.	central location	DRCOG, A05
7.	planned developments with open space, parks and trails	DRCOG, A11
8.	Great already built transportation connections (highways, trails, etc.)	DRCOG, A06
9.	mountain views	DRCOG, A11
10.	reasonably affordable housing	DRCOG, A05
11.	educated workforce	DRCOG, A11
12.	Proximity to DIA, mountains, I-25, Downtown Denver cultural resources, CHOICES on where/how to live (county, city, suburb/	DRCOG, A12
13.	Recreational activities	DRCOG, A13

14.	housing variety	DRCOG, A05
15.	Access to a variety of interstates	DRCOG, A02
16.	park systems	DRCOG, A05
17.	low crime	DRCOG, A11
18.	quality schools	DRCOG, A05
19.	nexus of transportation opportunities	DRCOG, A11
20.	variety of economic/business opportunities	DRCOG, A02
21.	quality infrastructure	DRCOG, A05
22.	Opportunities for growth	DRCOG, A02
23.	affordable housing	DRCOG, A06
24.	available water	DRCOG, A11
25.	historic old towns	DRCOG, A13
26.	Affordable housing stock for first time buyers	DRCOG, A01
27.	demographic diversity - young base, but growing active senior pop	DRCOG, A08
28.	access to the airport	DRCOG, A02
29.	emerging regional cooperation	DRCOG, A12
30.	Good access to Denver, Boulder, Brighton, points north along I-25	DRCOG, A06
31.	multiple medical campuses and ER locations	DRCOG, A11
32.	family friendly	DRCOG, A13

33.	trails and parks	DRCOG A01
34.	strong workforce	DRCOG A05
35.	retail services	DRCOG A11
36.	access to downtown	DRCOG A01
37.	Great view of the mountains	DRCOG A06
38.	employment opportunities	DRCOG A05
39.	proximity to DIA	DRCOG A11

## (1) Categorization of Positive Elements of the Quality of Life in the North Metro & I-25 Corridor

Instructions: The following is a summary of the responses. In a moment we'll assess the list...

No.	Idea

- 1. Access
- 2. Open Space
- 3. Affordable housing
- 4. Safety
- 5. Transportation infrastructure
- 6. Schools
- 7. Diversity
- 8. Airport

## (1A) Prioritization of Positive Elements of the Quality of Life in the North Metro & I-25 Corridor

Instructions: Now, please assess how important you feel each of the following elements is in terms of the quality of life in the North Metro & I-25 Corridor. Use a scale of 1-10 where a '1' means not at all important and a '10' means extremely important:

HIGH/LOW REPORT 7/20 contributed

Rating Criteria: Importance to the Quality of Life in the North Metro & I-25 Corridor

Rank	Idea	High	Low	Std. Dev.	Avg.	Participation Ratio
Scale	:12345678910					
1.	Schools	10	6	1.5	9.0	7/7
2.	Access	10	7	1.2	8.9	7/7
3.	Safety	10	7	1.5	8.9	7/7
4.	Transportation infrastructure	10	5	2.0	8.3	7/7
5.	Open Space	10	5	2.0	8.1	7/7
6.	Airport	9	3	2.1	6.6	7/7
7.	Affordable housing	10	3	2.3	6.4	7/7
8.	Diversity	9	3	2.2	5.9	7/7

## (1A) Prioritization of Positive Elements of the Quality of Life in the North Metro & I-25 Corridor

Instructions: Now, please assess how important you feel each of the following elements is in terms of the quality of life in the North Metro & I-25 Corridor. Use a scale of 1-10 where a '1' means not at all important and a '10' means extremely important:

### FREQUENCY DISTRIBUTION REPORT 7/20 contributed

Rating Criteria: Importance to the Quality of Life in the North Metro & I-25 Corridor

Rank	Idea	1	2	3	4	5	6	7	8	9	10	Top 2
Scale	2: 1 2 3 4 5 6 7 8 9 10											
1.	Schools	0	0	0	0	0	1	0	1	1	4	71%
2.	Access	0	0	0	0	0	0	1	2	1	3	57%
3.	Safety	0	0	0	0	0	0	2	1	0	4	57%
4.	Transportation infrastructure	0	0	0	0	1	0	2	0	1	3	57%
5.	Open Space	0	0	0	0	1	1	0	1	2	2	57%
6.	Airport	0	0	1	0	1	1	1	2	1	0	14%
7.	Affordable housing	0	0	1	0	2	0	2	1	0	1	14%
8.	Diversity	0	0	2	0	0	2	2	0	1	0	14%

## S1A Survey: Iterative Question on the One Most Important Aspect (POSITIVE)

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

Questionnaire Results 8/20 contributed

#### The One Most Important Aspect

1. As your reflect on the various aspects, what's the ONE MOST POSITIVE aspect/element of the North Metro Area & I-25 corridor today that contributes to its quality of life in this region?

No.	Idea	Author
1.	Safety	DRCOG, A05
2.	Transportation Infrastructure	DRCOG, A12
3.	Transportation infrastructure	DRCOG, A06
4.	Easy Access to clean water and air, goods, services, jobs, lifestyle centers, entertainment etc makes for a special place to live. Transit choice helps improve everyone's enjoyment of same.	DRCOG, A08
5.	Open Space and Parks	DRCOG, A01
6.	Transportation Infrastructure	DRCOG, A02
7.	Access	DRCOG, A13
8.	transportation infrastructure	DRCOG, A11

#### 2. Why is that element so important? Why does it matter?

No.	Idea	Author
1.	It enables for continued growth and is the major factor in the quality of life component.	DRCOG, A05
2.	Gets people to jobs, recreation, medical services.	DRCOG, A12

3.	Because the corridors provide transportation options.	DRCOG, A06
4.	Access=freedom	DRCOG, A08
5.	Because it allows for communities to gather for events and promotes social health and wellness.	DRCOG, A01
6.	It gives residents of the area the ability to be anywhere in the Front Range in minutes.	DRCOG, A02
7.	Increases the standard of life.	DRCOG, A13
8.	Adequate and equitable transportation infrastructure gives residents access to jobs and services, and safe mobility that connects us to other parts of the region.	DRCOG, A11

3. What's the BENEFIT of that element for our residents to the North Metro Area & I-25 corridor? What does it allow them to do or do differently as a result?

No.	Idea	Author
1.	Live a better more comfortable life	DRCOG, A05
2.	Access to jobs and upward mobility.	DRCOG, A12
3.	Provides choices for our residents.	DRCOG, A06
4.	better lives	DRCOG, A08
5.	The benefit is allowing public gathering spaces for social activities as well as a place to be physically active.	DRCOG, A01
6.	It allows people to conduct business or make personal trips in a relatively short time frame.	DRCOG, A02
7.	Allows them access to services and locations within their community without have to travel long distances or go without those services.	DRCOG, A13
8.	Adequate transit service provides mobility for diverse population to get to jobs and services. It provides our area to locate employment centers where employees can get to.	DRCOG, A11

4. When that benefit OCCURS, when it is present for our residents, how does it make them feel? What kind of SENSE do you suppose it gives them?

No. Idea Author

1.	The sense is secure. It creates a stronger community more interaction and a better sense of place	DRCOG, A05
2.	Secure and confidant that government services are being provided.	DRCOG, A12
3.	Satisfies their ability to make different choices.	DRCOG, A06
4.	They live life more fully	DRCOG, A08
5.	It presents an opportunity to live quality healthy lives.	DRCOG, A01
6.	It makes them feel productive and connected to the Denver area.	DRCOG, A02
7.	Sense of community	DRCOG, A13
8.	Equal to other areas of the metro area.	DRCOG, A11

## The Quality of Life in the North Metro & I-25 Corridor--The Negatives

Instructions: Still thinking about the quality of life in the North Metro & I-25 Corridor, what would you say are the most concerning/negative aspects? What gets in the way of making this a great place to live and work? (multiple responses)

	·
No.	Idea
1.	Pedestrian connectivity
2.	heavy industry
3.	inadequate transit and bus service
4.	suburban development pattern destroys connectivity
5.	Lacking bicycle infrastructure
6.	housing affordability
7.	available workforce
8.	traffic congestion
9.	lack of multi-modal transportation opportunities
10.	Increasing traffic congestion, adequate water supplies, fracking impacting health and safety.
11.	workforce needs
12.	transportation infrastructure reaching capacity
13.	Distance between amenities
14.	water resources
15.	income disparities
16.	Lack of funding resources to make change
17.	Are there higher education options in the communities? North Front Range?
18.	old commercial centers
19.	Oil & Gas aesthetics
20.	I-25 Bottlenecks
21.	Uneven economic development

- 22. oil and gas locations
- 23. Lack of investment in transportation connections
- 24. heavy industry impacting traffic, air quality, residents
- 25. workforce training
- 26. lack of housing diversity
- 27. secondary education
- 28. New school districts continue to build outward, potentially missing opportunities to better serve their urban/suburban core through redevelopment.
- 29. too many big box retail/lack of unique retail
- 30. lack of good restaurants

### (2) Categorization of Negative Elements of the Quality of Life in the North Metro & I-25 Corridor

Instructions: The following is a summary of the responses. In a moment we'll assess the list...

#### Ideas Results 17/20 fully contributed

#### No. Idea

- 1. Connectivity between modes
- 2. Lack of transit
- 3. Lack of bike facilities
- 4. Heavy industry impacting health and safety
- 5. Lack of higher education opportunity.
- 6. Inadequate water resources.
- 7. Lacking diverse housing.
- 8. Lacking affordable housing.
- 9. Lack of amenities.
- 10. Fracking.

## (2A) Prioritization of Negative Elements of the Quality of Life in the North Metro & I-25 Corridor

Instructions: Now, please assess how concerning you feel each of the following elements is in terms of the quality of life in the North Metro & I-25 Corridor. Use a scale of 1-10 where a '1' means not at all concerning and a '10' means extremely concerning:

HIGH/LOW REPORT 8/20 contributed

Rating Criteria: Concern to the Quality of Life in the North Metro & I-25 Corridor

Rank	Idea	High	Low	Std. Dev.	Avg.	Participation Ratio
Scale	:12345678910					
1.	Connectivity between modes	10	7	1.1	8.1	8/8
2.	Lack of transit	10	4	1.8	7.4	8/8
3.	Lack of amenities.	10	3	2.1	7.4	8/8
4.	Lack of bike facilities	9	3	2.2	6.3	8/8
5.	Fracking.	10	3	2.3	5.9	7/8
6.	Lacking diverse housing.	8	5	1.2	5.8	8/8
7.	Inadequate water resources.	8	1	2.6	5.8	8/8
8.	Heavy industry impacting health and safety	9	1	2.6	5.4	8/8
9.	Lacking affordable housing.	7	1	1.9	5.3	8/8
10.	Lack of higher education opportunity.	9	1	2.6	5.1	8/8

### (2A) Prioritization of Negative Elements of the Quality of Life in the North Metro & I-25 Corridor

Instructions: Now, please assess how concerning you feel each of the following elements is in terms of the quality of life in the North Metro & I-25 Corridor. Use a scale of 1-10 where a '1' means not at all concerning and a '10' means extremely concerning:

### FREQUENCY DISTRIBUTION REPORT 8/20 contributed

Rating Criteria: Concern to the Quality of Life in the North Metro & I-25 Corridor

Dool	, Idaa	4	0	2	1	_	•	7	0	0	40	Тор
Rank	c Idea	1	2	3	4	5	6	7	8	9	10	2
Scale	e: 1 2 3 4 5 6 7 8 9 10											
1.	Connectivity between modes	0	0	0	0	0	0	3	2	2	1	38%
2.	Lack of transit	0	0	0	1	0	1	2	2	1	1	25%
3.	Lack of amenities.	0	0	1	0	0	1	1	3	1	1	25%
4.	Lack of bike facilities	0	0	1	1	1	1	2	0	2	0	25%
5.	Fracking.	0	0	1	1	2	0	2	0	0	1	14%
6.	Lacking diverse housing.	0	0	0	0	5	1	1	1	0	0	0%
7.	Inadequate water resources.	1	0	1	0	1	0	3	2	0	0	0%
8.	Heavy industry impacting health and safety	1	0	1	1	1	0	3	0	1	0	12%
9.	Lacking affordable housing.	1	0	0	0	3	2	2	0	0	0	0%
10.	Lack of higher education opportunity.	1	0	1	2	0	1	2	0	1	0	12%

## S1B Survey: Iterative Question on the One Most Important Aspect (NEGATIVE)

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

Questionnaire Results 8/20 contributed

#### The One Most Important Aspect

1. As your reflect on the various aspects, what's the ONE MOST NEGATIVE aspect/element of the North Metro Area & I-25 corridor today that affects the quality of life in this region?

No.	Idea	Author
1.	Lack of a strong multi-modal transportation system	DRCOG, A12
2.	industry impacting health and safety	DRCOG, A05
3.	Lack of high education opportunities	DRCOG, A02
4.	Connectivity between modes	DRCOG, A13
5.	Connectivity	DRCOG, A01
6.	Connectivity or lack thereof. This leads to a loss of productive time, among other inefficiencies.	DRCOG, A08
7.	lack of transit	DRCOG, A11
8.	Lack of transit.	DRCOG, A06

### 2. Why is that element so significant? Why does it matter?

No.	Idea	Author
1.	Provides access to jobs and services	DRCOG, A12
2.	This contributes to the growth of communities and this impact creates a negative impact on the quality of life directly.	DRCOG, A05
3.	It limits opportunities for people to improve their circumstances.	DRCOG,

		A02
4.	Connectivity is what allows access to the variety of services and locations that residents desire.	DRCOG, A13
5.	It is significant because it prevents residents from easily getting to places they need to be. Especially 'at risk' populations that have fewer options.	DRCOG, A01
6.	Increased VMT increases non-attainment, congestion, etc	DRCOG, A08
7.	Restricts mobility and connectivity to other parts of the metro region. Restricts employment opportunities. Eliminates site selectors from considering locating large employment campuses in our location because of inability to get workforce there. Unequal RTD tax investment in our area.	DRCOG, A11
8.	Limits people's travel options.	DRCOG, A06

3. What's the CONSEQUENCE of that element for our residents to the North Metro Area & I-25 corridor? What does it PREVENT them to do or do differently as a result?

No.	Idea	Author
1.	Limits mobility	DRCOG, A12
2.	People choose not to live in the community, decrease property values, etc.	DRCOG, A05
3.	The keeps the status quo, without improving their quality of life if they choose to.	DRCOG, A02
4.	A reduction in their quality of life.	DRCOG, A13
5.	It may prevent access to jobs, healthy foods, amenities and resources that are needed by individuals.	DRCOG, A01
6.	lower standard of life	DRCOG, A08
7.	Loss of development opportunity. Loss of employment opportunity. A negative reaction by voters to any new tax increases.	DRCOG, A11
8.	Forces them to use the car more.	DRCOG, A06

4. When that consequence OCCURS, when it is present for our residents, how does it make them feel? What kind of SENSE do you suppose it gives them?

No.	Idea	Author
1.	That their working and living choices are constrained and that they are not	DRCOG,

	important.	A12
2.	Sense of loss, hope for the community.	DRCOG, A05
3.	That they don't have the option to improve themselves, their community, or the region.	DRCOG, A02
4.	Lose of community, fee like a part of just another suburb with limit access to amenities.	DRCOG, A13
5.	Helplessness	DRCOG, A01
6.	residents often feel trapped in traffic	DRCOG, A08
7.	There aren't any choices out there.	DRCOG, A06

### The Opportunities for the North Metro & I-25 Corridor -- 2050

Instructions: Thinking about the aspects we have discussed about the North Metro & I-25

Corridor, and thinking about the long term planning for the region--even out to 2050-what do you see as some of the OPPORTUNITIES for regional planning and corridor
development in the future that will continue to support our quality of life and a
corresponding strong economy? (multiple responses)

No.	Idea	Author
1.	quality development	DRCOG, A05
2.	Focus on moving people not cars	DRCOG, A12
3.	continued growth	DRCOG, A02
4.	collaborative planning for transportation/transit improvements	DRCOG, A11
5.	transit	DRCOG, A02
6.	Providing housing choices	DRCOG, A12
7.	smart growth	DRCOG, A05
8.	sharing sales tax revenues	DRCOG, A12
9.	development growth	DRCOG, A13
10.	Improved connectivity	DRCOG, A01
11.	economic development opportunities	DRCOG, A06
12.	water conservation measures	DRCOG, A11
13.	stronger transportation infrastructure	DRCOG, A05
14.	new industries (tech opportunities)	DRCOG,

		A02
15.	Making connections between north metro and I-25 all the way to Wyoming border	DRCOG, A06
16.	diversity	DRCOG, A05
17.	intelligently planned communities, with transit as a focal point	DRCOG, A08
18.	water conservation	DRCOG, A12
19.	Thoughtful redevelopment creating a sense of place	DRCOG, A01
20.	community cooperation	DRCOG, A13
21.	economic development	DRCOG, A05
22.	front range and region trails connectivity	DRCOG, A11
23.	Housing diversity	DRCOG, A01
24.	hubs of activities that are well connections via transportation options	DRCOG, A06
25.	tech growth	DRCOG, A13
26.	educational opportunities that do not lock our youth into a cycle of debt	DRCOG, A08
27.	true multi-jurisdictional urban centers	DRCOG, A11
28.	infill development	DRCOG, A05
29.	Many transit options	DRCOG, A01
30.	businesses related to the airport	DRCOG, A02
31.	financially sustainable transportation investments	DRCOG, A12
32.	preservation of mountain view corridors	DRCOG, A11
33.	quality infill development	DRCOG,

		A02
34.	• •	DRCOG, A11
35.		DRCOG, A08

## (3) Categorization of Future Opportunities for the North Metro & I-25 Corridor

Instructions: The following is a summary of the responses. In a moment we'll assess the list...

#### Ideas Results 17/20 fully contributed

#### No. Idea

- 1. Interjurisdictional collaboration
- 2. Private/public collaboration
- 3. Economic development.
- 4. Housing diversity
- 5. Water conservation.
- 6. Stronger transportation infrastructure
- 7. Intelligently planned communities

## (3A) Assessment of Future Opportunities for the North Metro & I-25 Corridor

Instructions: Now, please assess how important/influential you feel each of the following opportunities could be (well implemented/developed) for the long term future of the North Metro & I-25 Corridor. Use a scale of 1-10 where a '1' means not at all important/influential and a '10' means extremely important/influential:

HIGH/LOW REPORT 8/20 contributed

Rating Criteria: Importance/Influence of This Opportunity For the Future of the Corridor

Rank	Idea	High	Low	Std. Dev.	Avg.	Participation Ratio
Scale	:12345678910					
1.	Economic development.	10	5	1.6	8.9	8/8
2.	Stronger transportation infrastructure	10	5	1.7	8.3	8/8
3.	Interjurisdictional collaboration	10	5	1.7	8.0	8/8
4.	Intelligently planned communities	10	5	2.1	8.0	8/8
5.	Private/public collaboration	10	5	1.7	7.9	8/8
6.	Water conservation.	10	1	2.9	7.8	8/8
7.	Housing diversity	10	5	2.0	7.4	8/8

## (3A) Assessment of Future Opportunities for the North Metro & I-25 Corridor

Instructions: Now, please assess how important/influential you feel each of the following opportunities could be (well implemented/developed) for the long term future of the North Metro & I-25 Corridor. Use a scale of 1-10 where a '1' means not at all important/influential and a '10' means extremely important/influential:

### FREQUENCY DISTRIBUTION REPORT 8/20 contributed

Rating Criteria: Importance/Influence of This Opportunity For the Future of the Corridor

Rank	Idea	1	2	3	4	5	6	7	8	9	10	Top 2
Italik	idea	'	2	3	7	J	U	′	O	3	10	۷
Scale	:12345678910											
1.	Economic development.	0	0	0	0	1	0	0	0	4	3	88%
2.	Stronger transportation infrastructure	0	0	0	0	1	0	1	2	2	2	50%
3.	Interjurisdictional collaboration	0	0	0	0	1	0	2	2	1	2	38%
4.	Intelligently planned communities	0	0	0	0	1	2	0	1	1	3	50%
5.	Private/public collaboration	0	0	0	0	1	0	3	1	1	2	38%
6.	Water conservation.	1	0	0	0	0	0	1	2	2	2	50%
7.	Housing diversity	0	0	0	0	1	3	1	0	1	2	38%

### The Challenges for the North Metro & I-25 Corridor -- 2050

Instructions: Now, still thinking about the long term planning and future for the North Metro & I-25 Corridor, towards the 2050 timeframe, what do you see as the most significant CHALLENGES this corridor will face that will impact its quality of life and economic development future? (multiple responses)

No.	Idea	Author
1.	Lack of funding	Eshelman, Jim
2.	Test 2	Eshelman, Jim
3.	Test3	Eshelman, Jim
4.	water availability	DRCOG, A08
5.	electric availability	DRCOG, A08
6.	jurisdictional collaboration	DRCOG, A06
7.	pollution (water and air)	DRCOG, A02
8.	safety	DRCOG, A05
9.	resource availability (water, land, utilities)	DRCOG, A02
10.	traffic congestion	DRCOG, A11
11.	Perception/Opinion of area	DRCOG, A13
12.	Managing population growth	DRCOG, A03
13.	sustainable jobs	DRCOG, A05
14.	air quality issues	DRCOG, A11

15.	unstable geopolitical environment (global)	DRCOG, A08
16.	transportation funding	DRCOG, A13
17.	Working with existing ROW infrastructure in built areas	DRCOG, A01
18.	aging population	DRCOG, A11
19.	funding infrastructure	DRCOG, A03
20.	aging infrastructure	DRCOG, A11
21.	reliance on old technologies for industry	DRCOG, A02
22.	maintaining infrastructure	DRCOG, A03
23.	viability of banking/finance industry	DRCOG, A08
24.	high cost of living	DRCOG, A11
25.	funding for public projects	DRCOG, A02
26.	housing affordability	DRCOG, A13
27.	funding challenges	DRCOG, A11
28.	primary employment	DRCOG, A01
29.	coexisting	DRCOG, A03
30.	near term private sector pressures	DRCOG, A06
31.	employment centers	DRCOG, A13
32.	growth rates	DRCOG, A02
33.	oil and gas	DRCOG, A13

## (4) Categorization of Challenges for the North Metro & I-25 Corridor--2050

Instructions: The following is a summary of the responses. In a moment we'll assess the list...

#### Ideas Results 17/20 fully contributed

#### No. Idea

- 1. Water availability.
- 2. Pollution.
- 3. Safety
- 4. Aging population
- 5. Transportation funding.
- 6. Aging infrastructure
- 7. Housing affordability.
- 8. Primary employment.

## (4A) Assessment of Future Challenges for the North Metro & I-25 Corridor -- 2050

Instructions: Now, please assess how significant each of the following challenges will be for the long term future of the North Metro & I-25 Corridor. Use a scale of 1-10 where a '1' means not at all significant and a '10' means extremely significant:

HIGH/LOW REPORT 8/20 contributed

Rating Criteria: Significance of Challenge for the Future of the Corridor

Rank	Idea	High	Low	Std. Dev.	Avg.	Participation Ratio
Scale	:1 2 3 4 5 6 7 8 9 10					
1.	Aging infrastructure	10	7	1.0	9.1	8/8
2.	Transportation funding.	10	7	1.3	8.4	8/8
3.	Water availability.	10	3	2.3	8.0	8/8
4.	Pollution.	10	3	2.1	7.3	8/8
5.	Primary employment.	10	3	2.5	7.0	8/8
6.	Housing affordability.	8	4	1.4	6.4	8/8
7.	Aging population	10	3	2.9	6.4	8/8
8.	Safety	8	3	1.8	5.1	8/8

## (4A) Assessment of Future Challenges for the North Metro & I-25 Corridor -- 2050

Instructions: Now, please assess how significant each of the following challenges will be for the long term future of the North Metro & I-25 Corridor. Use a scale of 1-10 where a '1' means not at all significant and a '10' means extremely significant:

### FREQUENCY DISTRIBUTION REPORT 8/20 contributed

Rating Criteria: Significance of Challenge for the Future of the Corridor

Rank	Idea	1	2	3	4	5	6	7	8	9	10	Top 2
Scale	2: 1 2 3 4 5 6 7 8 9 10											
1.	Aging infrastructure	0	0	0	0	0	0	1	0	4	3	88%
2.	Transportation funding.	0	0	0	0	0	0	3	1	2	2	50%
3.	Water availability.	0	0	1	0	0	0	1	2	2	2	50%
4.	Pollution.	0	0	1	0	0	1	2	2	1	1	25%
5.	Primary employment.	0	0	1	0	1	2	1	0	1	2	38%
6.	Housing affordability.	0	0	0	1	1	2	2	2	0	0	0%
7.	Aging population	0	0	3	0	0	0	1	2	1	1	25%
8.	Safety	0	0	2	1	2	1	1	1	0	0	0%

### The Strategies and Initiatives That Should Guide Us

Instructions: Finally, coming back to 2015, what are the strategies and initiatives that we should be developing NOW that will help us engage the OPPORTUNITIES ahead but also work around the CHALLENGES that we see? What are the strategic actions we should be investing in now? (multiple responses)

No.	Idea	Author
1.	Move people not cars	DRCOG, A03
2.	Water conservation	DRCOG, A03
3.	resilient infrastructure	DRCOG, A03
4.	conservation and sustainability	DRCOG, A05
5.	Promote political will to change TABOR	DRCOG, A06
6.	long range financial planning	DRCOG, A02
7.	Strategic planning for redevelopment centers	DRCOG, A01
8.	Jurisdictional cooperation	DRCOG, A13
9.	better financial planning	DRCOG, A05
10.	support increased funding for infrastructure improvements/replacement	DRCOG, A11
11.	marketing/branding water conservation	DRCOG, A08
12.	sustainable public buildings	DRCOG, A02
13.	develop multi-modal mobility options	DRCOG, A11
14.	Review and develop alternative financing mechanisms and funding capacity	DRCOG, A06

15.	proximity to higher education facilities or remote access	DRCOG, A03
16.	Break grid lock in state legislature	DRCOG, A03
17.	regional transportation planning	DRCOG, A13
18.	Promote a regional managed lanes plan from Colo Springs to Denver to Ft Collins	DRCOG, A06
19.	put infill and greenfield development on equal footing (financially)	DRCOG, A02
20.	private/public relationships	DRCOG, A13
21.	educate citizens that they need to pay for transportation investments	DRCOG, A03
22.	multi-model transportation planning	DRCOG, A01
23.	create a program that shows an individual the true cost of their automobile	DRCOG, A08
24.	promote public-private collaboration for planning and development	DRCOG, A11
25.	encourage alternative energy consumption	DRCOG, A02
26.	Promote private sector accessibility to multi-modal transportation	DRCOG, A06
27.	consider innovative funding mechanisms like P3	DRCOG, A11
28.	coordinated regional growth	DRCOG, A02
29.	Finish North Metro Rail Line to I-24/SH7	DRCOG, A11
30.	Educate citizens on real costs of transportation	DRCOG, A06
31.	Bustang system (CDOT)- statewide long haul bus option	DRCOG, A08
32.	Plan beyond FasTracks	DRCOG, A03
33.	Understand suburban needs and their values	DRCOG, A06

		DRCOG, A08
34.		DRCOG, A11
35.	Plan now for better transit connections to suburban areas.	DRCOG, A06

### North Metro & I-25 Corridor Zones

Instructions: In order to prepare for the third work session, divide the North Metro & I-25 Corridor into 3 or 4 zones so we can do a deeper dive into the opportunities and challenges that might be unique to the different zones. Please provide your response as a sentence that includes your zone assignments from north to south.

### THIS EXERCISE WAS DONE WITH THE CORRIDOR MAPS WHICH PARTICIPANTS TURNED IN FOR EVALUATION.

Ideas Results 17/20 fully contributed

#### No. Idea

- 1. Water conservation.
- 2. Long range financial planning.
- 3. Multi-modal transportation options.
- 4. Jurisdictional collaboration.
- 5. Less political gridlock.
- 6. Private/public partnerships.
- 7. Innovative funding solutions.

### **Session Feedback Survey**

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

Questionnaire Results 8/20 contributed

Session Feedback: Please take a moment to provide a sense of the feedback that you had for our interactive DRCOG Advanced Strategy Lab process today...

1. What did you enjoy most about the session today? What did you find to be most positive?

No.	Idea	Author
1.	providing feedback and seeing varying perspectives from other communities	DRCOG, A05
2.	Well organized, inclusive, fast paced, real time. Matt was a great facilitator and has a good sense of humor.	DRCOG, A03
3.	The opportunity for everyone to share in an extremely effective way.	DRCOG, A02
4.	Brainstorming of ideas.	DRCOG, A13
5.	The interactive, thought-provoking exercises.	DRCOG, A06
6.	The ability for everyone to have equal opportunity to provide input.	DRCOG, A01
7.	interesting focus questions-thought provoking seeing others' answers	DRCOG, A11
8.	WIQ has significant application in community meeting settings combating a true rabble-rouser who galvanizes negative nellies and drowns out others voices.	DRCOG, A08

2. What was the value of the DRCOG Advanced Strategy Lab system in supporting today's session? (1-10 scale, 1 being of no value, 10 being of significant value)

### HIGH/LOW REPORT

1	4	7	10
2	5	8	
3	6	9	

Rank	Idea	High	Low	Std. Dev.	Avg.
1.	What was the value of the DRCOG Advanced Strategy Lab system in supporting today's session? (1-10 scale, 1 being of no value, 10 being of significant value)	10	8	0.9	9.3

#### FREQUENCY DISTRIBUTION REPORT

1	4	7	10
2	5	8	
3	6	9	

Rank	Idea	1	2	3	4	5	6	7	8	9	10	Top 2
1.	What was the value of the DRCOG Advanced Strategy Lab system in supporting today's session? (1-10 scale, 1 being of no value, 10 being of significant value)	0	0	0	0	0	0	0	2	2	4	75%

3. Do you have any additional comments or observations about today's session or the process we used to engage our planning summit participants?

No.	Idea	Author
1.	May be better asking our transportation engineers to participate vs. manager. I inquired on what this was about and didn't get a clear understanding.	DRCOG, A05
2.	Glad we did it in a room with desktops. Potential for technical difficulties if using individual devices.	DRCOG, A03
3.	This was great, but we need to make sure that this information informs all the work we do moving forward.	DRCOG, A02
4.	Like the open nature and equal footing everyone has.	DRCOG, A13
5.	DRCOG should offer this to locals to use for their stakeholder planning processes.	DRCOG, A06
6.	fast paced and not boring	DRCOG, A11
7.	nice to have my own terminal	DRCOG, A08