# **Chapter 3-2: Vision Plans**

# A. Regionally Significant Corridor Visions

Corridor visioning captures the current and future transportation characteristics of each Regionally Significant Corridor (RSC) solidifying its short- and long-term needs and priorities.

Each RSC, as defined in **Chapter 2** and shown in **Figure X-X**, varies in its capacity to accommodate multiple travel modes, given its geographic and social environment and the priorities of the communities served by the corridor. Generally, each corridor facilitates regional travel from north to south or west to east. Many existing corridor segments have names which differ from the corridor name. This difference is defined for each jurisdiction the corridor passes through. The Visions provide a general description of each corridor's current and future travel modes, communities served, needs, and references to the documents guiding the RSC's vision.

The North Front Range Metropolitan Planning Organization (NFRMPO) recognizes many corridors identified as regionally significant within the NFRMPO extend beyond the NFRMPO boundary. The NFRMPO makes an effort to coordinate with the adjacent Transportation Planning Regions, the Upper Front Range (UFR) TPR and the Denver Regional Council of Governments (DRCOG), in the development of Visions. The Visions in this Chapter are only for those portions within the NFRMPO boundary.

The following Visions are not a sole source for project implementation plans, but rather a general guide for communities to gauge current and future conditions on regional corridors. Fiscally-constrained projects on the RSCs are listed in **Chapter 3-4**.

Fort Collins 15 Eaton 28 Timnath 20 17 Severance 24 WELD 16 [287] Windsor LARIMER 22 23 25 Loveland Greeley Garden City 34 34 14 Evans 19 LaSalle 85 Berthoud Johnstown Milliken Legend West-East RSC North-South RSC County Boundary NFRMPO Boundary April 2019 North Front Range Metropolitan Sources: CDOT, NFRMPO Planning Organization Existing Existing Proposed Proposed

Figure 3-##: Regionally Significant Corridors (RSCs)

# **Performance Measures**

The <u>2045 Goals</u>, <u>Objectives</u>, <u>Performance Measures</u>, <u>and Targets</u> (GOPMT) (**Chapter X**), and specifically the vision statement in **Chapter X**, define the overall direction the region wishes to move towards and is an over-arching statement for all the corridor Visions:

"We seek to provide a multi-modal transportation system that is safe, as well as socially and environmentally sensitive for all users that protects and enhances the region's quality of life and economic vitality."

Each RSC vision addresses the investment priority for each of the five categories of performance measures included in the <u>GOPMT</u>, excluding TAM and Transit Safety. **Table 3-##** shows the investment need based on existing data for each of the RSCs.

Methodology for determining each of the investment needs is as follows:

- Safety Crashes were geolocated for years 2011 through 2015 in the NFRMPO region based on data from CDOT and the Department of Revenue (DOR).
   Vehicle Miles Traveled (VMT) was calculated using the NFRMPO's RTDM and multiplied to get a reasonable five-year estimate. Once crashes and VMT were calculated then converted to crashes per 100M VMT, the median and third quartile were used to delineate the corridors with medium and highest investment needs.
- Pavement Condition CDOT collects data on Drivability Life to determine roads with the highest needs. Roads rated as poor were considered the highest need, while roads rated as fair determined the medium investment need. Local data was used where available for CDOT does not provide data.

- Bridge Condition Data from the National Bridge Inventory (NBI) was used to determine bridges in need of replacement. Corridors where bridges were rated as poor were considered the highest need, while corridors with bridges rated as poor were considered a medium need.
- Reliability Using TTI data, the
   NFRMPO determined corridors where
   roads averaged a Travel Time Index of
   greater than 1.5. Of these, corridors
   between 1.5 and 1.9 were determined a
   medium investment need, while
   corridors with TTI over 1.9 were
   determined to be a high investment
   need.
- Air Quality was not determined on a corridor by corridor basis; rather, all corridors should consider positive impacts to air quality in their long-term visions.

Table 3-##: RSCs and Performance Measures

RSC	SAFETY	PAVEMENT CONDITION	BRIDGE CONDITION	RELIABILITY	AIR QUALITY
1	_	_	<u> </u>	_	
2	_	<u> </u>	<b>A</b>	<b>A</b>	
3	<b>A</b>	<b>A</b>	_	<b>A</b>	
4	_	<u> </u>	<u> </u>	<b>A</b>	
5	<b>A</b>	<u> </u>	<u> </u>	<b>A</b>	
6	<b>A</b>	<b>A</b>	<u> </u>	<b>A</b>	
7	<b>A</b>	<b>A</b>	<u> </u>	<b>A</b>	
8	<b>A</b>	<b>A</b>	<u> </u>	<u> </u>	
9	_	<u> </u>	<u> </u>	<u> </u>	
10	<u> </u>	_	<b>A</b>	_	
11	<b>A</b>	<b>A</b>	_	_	
12	<b>A</b>	<b>A</b>		<u> </u>	
13	<b>A</b>	_	<b>A</b>	<b>A</b>	
14	<b>A</b>	<b>A</b>		<b>A</b>	<b>A</b>
15	<b>A</b>	_	<b>A</b>	<b>A</b>	
16	<b>A</b>	<u> </u>	<b>A</b>	<u> </u>	
17	<b>A</b>	<u> </u>	<u> </u>	<u> </u>	
18	<b>A</b>		<u> </u>	<b>A</b>	
19	<b>A</b>		_	<u> </u>	
20	<b>A</b>		<u> </u>	<b>A</b>	
21	_	<b>A</b>	<b>A</b>	<u> </u>	
22	<b>A</b>		<u> </u>	<b>A</b>	
23	<b>A</b>		<u> </u>	<b>A</b>	
24	<b>A</b>		<u> </u>	<b>A</b>	
25	<b>A</b>		<b>A</b>	<b>A</b>	
26	<b>A</b>		<b>A</b>	<b>A</b>	
27	<b>A</b>		<b>A</b>	<b>A</b>	
28	<b>A</b>		<b>A</b>	<u> </u>	
<u> </u> =	= Highest	Need 🔺 =	Medium Need	▲ = Lowest	Need

# **RSC #1: I-25**

#### Vision Statement

The entire corridor is planned to be six-lanes, three-lanes in each direction, with managed, general purpose, and auxiliary lanes. Currently, the Colorado Department of Transportation (CDOT) provides transit service along the corridor connecting the region to the Denver Metropolitan area and beyond. The vision for RSC #1 is to increase mobility and to improve safety and system reliability as passenger and freight traffic volumes increase significantly. The communities along the RSC also envision transportation choices, connections to other areas, safety, system preservation, and intermodal connections. The RSC is and will remain the leading corridor for movement of commuters, tourists, freight, farm-to-market products, and hazardous materials.

The Larimer County Events Complex, Budweiser Events Center, access to major tourist and commercial destinations, and the Fort Collins Port of Entry are major regional destinations located along this RSC. The surrounding area is characterized by rural and suburban settings, with a few pockets transitioning to urban land uses. This RSC is a Federal Highway Administration (FHWA) - recognized Major Freight Corridor (Camino Real) on the Priority Freight Corridor Network and part of the Western Association of State Highway and Transportation Officials' (WASHTO) Western Transportation Trade Network.

Centerli	ine Miles	27.1
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# **Jurisdictions**

RTC

Unincorporated Larimer County, Fort Collins, Timnath, Windsor, Loveland, Johnstown, Unincorporated Weld County, and Berthoud

# **Connected Corridors**

RSC	2, 8, 9, 10, 12, 13, 20, 25, 27
RNMC	2, 3, 4, 5, 6, 7, 11

1, 6, 7, 8, 10, 12

Related Plans

- North I-25 Record of Decision 5, 2017
- North I-25 Record of Decision 4, 2017
- North I-25 Record of Decision 1: Revision 2, 2017
- North I-25 Record of Decision 3, 2016
- North I-25 Record of Decision 1, 2011
- North I-25 Environmental Impact Statement, 2011



2015

Metric

Average Daily VMT

Average Daily Truck VMT

Population living within 1/2 mile

Jobs located within ½ mile

2045

# RSC #2: US34

#### **Vision Statement**

The vision for RSC #2 is to increase mobility and to maintain system quality and improve safety. The communities along the RSC also value transportation choices, and connections to other areas. Future travel modes to be planned for include passenger vehicles, bus service, bus rapid transit, truck freight, and bicycles and pedestrians.

Transportation Demand Management (TDM) strategies in the urban portions of Loveland and Greeley are important along this RSC. There is transit access to the City of Loveland Transit (COLT) system, the Greeley Evans Transit (GET) system, Bustang, and a Park-n-Ride lot. The transportation system in the area serves towns, cities, and destinations both along and outside of the RSC. Both passenger and freight traffic volumes are expected to increase significantly. The University of Northern Colorado (UNC) and Rocky Mountain National Park contribute to the activity on either end of this RSC. While the majority of the area surrounding the RSC is transitioning from agricultural to suburban, sections of the RSC through Loveland and Greeley are urbanized.

**Centerline Miles** 

34.4

# **Jurisdictions**

Unincorporated Larimer County, Loveland (Eisenhower Boulevard), Johnstown, Unincorporated Weld County, Windsor, Greeley, and Garden City

RSC	2, 3, 4, 5, 6, 11, 14, 15, 16, 17, 19, 22, 23, 24, 28	
RNMC	1, 2, 3, 4, 5, 6, 7, 11	
RTC	4, 5, 6, 7, 8, 10, 11, 12	

	Related Plans	Trends		
)	US 34 & US 85 Interchange Planning and Environmental	Metric	2015	2045
	Linkages (PEL) Study, ongoing	Average Daily VMT		
)	US 34 Planning and Environmental Linkages (PEL) Study, 2019	Average Daily		
)	North I-25 Record of Decision 1, 2011	Truck VMT		
)	North I-25 Environmental Impact Statement, 2011	Population living		
)	US 34 Environmental Assessment/FONSI, 2007	within ½ mile		
)	US 34 Access Control Plan, 2003	Jobs located		
)	US 34 Corridor Optimization Plan, 2003	within ½ mile		
1			i	



# RSC #3: US34 Business Route

# **Vision Statement**

The vision for RSC #3 is to increase mobility as well as to maintain system quality and improve safety. To account for increasing passenger volumes, future travel modes to be planned for include passenger vehicles, bus service, and bicycles and pedestrians. Users of this RSC support the movement of tourists, commuters, freight, and farm-to-market products while recognizing the environmental, economic, and social needs of the surrounding area. This corridor has access to the GET transit system and is a major west-east arterial for Greeley.

<b>Centerline Miles</b>   15.5
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# **Jurisdictions**

Greeley (10th Street, 9th Street) and Unincorporated Weld County

RSC	2, 4, 5, 11, 22, 23, 24	
RNMC	10	
RTC	8. 10. 11	

F	Related Plans	Trends		
•	US 34 Planning and Environmental Linkages (PEL) Study, 2019	Metric	2015	2045
•	Business 34 Access Control Plan: SH 257 to 35th Avenue, 2012	Average Daily VMT		
•	North I-25 Environmental Impact Statement, 2011	Average Daily		
•	US 34 Environmental Assessment/FONSI, 2007	Truck VMT		
•	US 34 Business Route Environmental Assessment, 2007	Population living within ½ mile		
	<u>US 34 Access Control Plan, 2003</u>			
•	US 34 Corridor Optimization Plan, 2003	Jobs located within ½ mile		



# **RSC #4: US85**

#### **Vision Statement**

The vision for RSC #4 is to increase mobility, maintain system quality and improve safety. Future travel modes to be planned for include passenger vehicles, bus service, truck freight, and freight rail. As both passenger and freight traffic volumes are expected to increase, TDM could be effective along this RSC. Users of the RSC support the movement of commuters, freight, farm-to-market products, and hazardous materials while recognizing the environmental, economic, and social needs of the surrounding area.

The transportation system in the area primarily serves towns, cities, and destinations in the surrounding area, characterized by manufacturing, agriculture, commercial activity, and oil and gas activity, with main street characteristics through Eaton and LaSalle. RSC #4 provides interregional connections to the Denver metropolitan area to the south and Wyoming to the north, is part of the National Highway System, and is a segment of the international CanAm Highway extending from Mexico to Canada.

;,	85
t	392
l	[352]
5	
9	
	34
	Greeley
	34
	Garden City 34
	Galderi City 34
	Evans
	LaSalle
	<b>A</b>
	85 00.276.55 1.1 1.65 2.2 <b>*</b>
	00.276.55 1.1 1.65 2.2 Miles
	Trends

Metric

Average Daily

Average Daily

Truck VMT

Population

living within

Jobs located within ½ mile

½ mile

VMT

2015

2045

Legend

Eaton

Existing RSC

Proposed RSC

Major Roads Rivers

Highway

Lakes

County Boundary

NFRMPO Boundary

# **Centerline Miles**

# **Jurisdictions**

Unincorporated Weld County, Eaton, Greeley, Garden City, Evans, and LaSalle

#### **Connected Corridors**

RSC	2, 3, 12, 13, 20, 21, 25
RNMC	1, 4, 6, 10, 11
RTC	1, 5, 11

# **Related Plans**

- US 34 & US 85 Interchange Planning and Environmental Linkages (PEL)
   Study, ongoing
- US 85 Traffic Incident Management Plan (TIMP), 2019
- US 85 Planning and Environmental Linkages (PEL) Study, 2017.
- ▶ US 85 Intersection Safety Analysis, 2012

16.3

- North I-25 Environmental Impact Statement, 2011
- US 85 Access Control Plan, 1999

# **RSC #5: US85 Business Route**

Legend

Existing RSC

Proposed RSC

Highway Major Roads

Rivers

Lakes

[85]

[34]

00.070515 0.3 0.45 0.6 Mile:

**Trends** 

Greeley

Garden City

Evans

34

County Boundary

NFRMPO Boundary

# **Vision Statement**

The vision for RSC #5 is to increase mobility as well as to maintain system quality and improve safety as both passenger and freight traffic volumes are expected to increase. Users of the RSC support the movement of commuters, freight, farm-to-market products, and hazardous materials to and through the RSC while recognizing the environmental, economic, and social needs of the surrounding area.

The corridor is characterized by manufacturing, agriculture, commercial activity, and oil and gas activity, with main street characteristics through Greeley. The area surrounding this RSC is diverse and includes urban characteristics through the Greeley area. There is access to the GET transit system for this corridor.

Centerline Miles	4.4
Jurisdictions	

Greeley (8th Avenue), Garden City, Evans

RSC	2, 3, 4
RNMC	6,11
RTC	5 11

R	elated Plans	Metric	2015	2045
•	US 34 & US 85 Interchange Planning and Environmental Linkages (PEL)	Average Daily		
	Study, ongoing	VMT		
•	US 85 Planning and Environmental Linkages (PEL) Study, 2017	Average Daily		
	US 85 Intersection Safety Analysis, 2012	Truck VMT		
	US 85 Access Control Plan, 1999	Population living within ½ mile		
		Jobs located within ½ mile		

# RSC #6: US287

# **Vision Statement**

The vision for RSC #6 is to increase mobility, maintain system quality, and improve safety as both passenger and freight traffic volumes are expected to increase significantly. Users of this RSC want to retain the character of the area, including the dedicated open space between Fort Collins and Loveland, while supporting the movement of commuters and freight to and through the RSC.

This RSC provides north-south connections within Fort Collins, Loveland, and Berthoud and connections south to the Denver metropolitan area and north to Laramie, Wyoming and I-80. US287 is an NHS facility and acts as a main street through both Fort Collins and Loveland and is an important corridor to both the COLT and Transfort transit systems.

<b>Centerline Miles</b>	32.5
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# Jurisdictions

Unincorporated Larimer County (College Avenue, SH14), Fort Collins (College Avenue, SH14, Loveland (Cleveland Avenue, Garfield Avenue, Lincoln Avenue), and Berthoud

# **Connected Corridors**

RSC	2, 7, 8, 9, 10, 12, 13, 20, 26, 27
RNMC	2, 3, 4, 5, 6, 7, 8, 11
RTC	1, 2, 4, 6, 9, 12
_	

# Related Plans

- US 287 Asset Inventory, 2017
- North I-25 Environmental Impact Statement, 2011
- US 287 Environmental Assessment/FONSI, 2007
- US 287 Environmental Overview Study, 2007
- ▶ <u>US287 from SH1 to the LaPorte Bypass Environmental Assessment, 2004</u>
- South College Avenue (US 287) Access Control Plan Update Report, 2002
- ▶ <u>US 287 / SH 14 Access Management Report, 2000</u>



Metric	2015	2045
Average Daily VMT		
Average Daily		
Truck VMT		
Population living		
within ½ mile		
Jobs located within ½ mile		

# **RSC #7: SH1 Vision Statement** Legend The vision for RSC #7 is to improve safety and increase mobility and Existing RSC maintain system quality. The communities along the RSC also value · · · · Proposed RSC transportation choices, connections to other areas, and safety. Highway Future travel modes expected along this RSC include passenger Major Roads vehicles, bus service, and bicyclists and pedestrians. Users of this Rivers RSC want to preserve the rural-residential character of the area and Lakes support the movement of commuters along the RSC while County Boundary recognizing the environmental, economic, and social needs of the NFRMPO Boundary surrounding area. This RSC serves as a local facility, provides commuter access, and makes north-south connections between Wellington and Fort DOUGLAS RD Collins for a significant number of residents living, working, and shopping between the two communities. Land use along the RSC is primarily low-density residential. There are no planned improvements to this RSC, but growth along the corridor will necessitate multi-modal considerations. **GREGORY RD** Centerline Miles 2.8 **Jurisdictions** Unincorporated Larimer County (LCR15, Terry Lake Road), and Fort Collins (Terry Lake Road) **Connected Corridors** Fort Collins RSC 0.4 Miles 0 0.050.1 0.2 0.3 **RNMC** RTC 2 Trends **Related Plans** 2015 2045 Metric Fort Collins City Plan, 2019 Average Daily VMT Larimer County Transportation Master Plan, 2017 Average Daily Truck VMT Population living within ½ mile Jobs located within 1/2 mile

# RSC #8: SH14

# **Vision Statement**

The vision for RSC #8 is to increase mobility as well as to maintain system quality and improve safety. The communities along this RSC also value transportation choices and connections to other areas. As passenger and freight traffic volumes increase, travel modes to be planned for include passenger vehicles, bus service, truck freight, and bicycles and pedestrians. TDM would likely be effective along this RSC. Users of this RSC support the movement of commuters, freight and hazardous materials while recognizing the environmental, economic, and social needs of the surrounding area. Future annexation and development will enhance the urban and suburban character of the corridor. Part of the NHS, this RSC is currently used as a connection for interregional and interstate freight and travelers to and from I-25 (RSC #1), US287 (RSC #6), and I-80. This RSC is an important route for the Transfort system.

# **Centerline Miles**

14.2

# **Jurisdictions**

Fort Collins (Jefferson Street, Riverside Avenue, Mulberry Street), Unincorporated Larimer County (Mulberry Street), Unincorporated Weld County, and Severance

RSC	1, 6, 11, 24, 26, 28
RNMC	6, 7
RTC	2, 3, 6, 9

F	Related Plans	Trends		
•	North I-25 Record of Decision 1: Revision 2, 2017	Metric	2015	2045
	North I-25 Environmental Impact Statement, 2011	Average Daily VMT		
	US 287 / SH 14 Access Management Report, 2000	Average Daily Truck VMT		
		Population living within ½ mile		
		lohs located within ½ mile		



# **RSC #9: SH56**

# **Vision Statement**

The vision for RSC #9 is to increase mobility as well as to maintain system quality and improve safety as both passenger and freight traffic volumes are expected to increase. Future travel modes to be planned for include passenger vehicle, bus service, and truck freight. The communities along the RSC value high levels of mobility, transportation choices, and connections to other areas, safety, and system preservation. Users of this RSC want to support the movement of commuters and freight to and through the RSC while recognizing the environmental, economic, and social needs of the surrounding area.

There has been TDM investment in the urban areas of Berthoud. This RSC provides important west-east connections in the southern portion of the region. The area surrounding this RSC is transitioning from agricultural to suburban, with the exception of downtown Berthoud. The western portion of the RSC has access to the FLEX route in Berthoud where connections can be made to COLT, Transfort, and Denver's Regional Transportation District (RTD) system.

# **Centerline Miles**

7

# **Jurisdictions**

Berthoud (LCR 8, Mountain Avenue, WCR44,) Unincorporated Larimer County, Unincorporated Weld County (WCR44), and Johnstown (WCR44, WCR15, WCR46)

RSC	1, 6, 14, 16
RNMC	2, 7, 8
RTC	6,9

Related Plans		Trends		
•	Berthoud Comprehensive Plan, 2014	Metric	2015	2045
•	North I-25 Record of Decision 1, 2011	Average Daily VMT		
•	North I-25 Environmental Impact Statement, 2011	2 1		
L	SH 56 Access Control Plan, 2009	Average Daily Truck VMT		
	·	Population living within ½ mile		
	Johnstown Transportation Master Plan, 2008			
		Jobs located within ½ mile		



# **RSC #10: SH60**

# **Vision Statement**

The vision for RSC #10 is to maintain system quality and improve safety as both passenger and freight traffic volumes are expected to increase. Future travel modes to be planned for include passenger vehicle, bus service, and truck freight. Users of this RSC want to support the movement of commuters and freight to and through the RSC while recognizing the environmental, economic, and social needs of the surrounding area. TDM investment throughout portions of Johnstown and Milliken provide important connections along this corridor. The area surrounding this RSC is transitioning from agricultural to suburban. The RSC provides local area-wide access to higher functional class facilities and makes west-east connections within and between Johnstown, Milliken, and Berthoud.

**Centerline Miles** 

19.8

# Jurisdictions

Unincorporated Larimer County (42<sup>nd</sup> Street SW, LCR14), Unincorporated Weld County, Johnstown (1<sup>st</sup> Street), and Milliken (Broad Street)

RSC	1, 6, 11, 14, 16, 18, 19, 24, 28
RNMC	1, 2, 7, 8, 9,
RTC	6,9

	3,3			
R	elated Plans	Trends	•	
	North I-25 Record of Decision 4, 2017	Metric	2015	2045
•	North I-25 Environmental Impact Statement, 2011	Average Daily VMT		
•	Johnstown Transportation Master Plan, 2008	Average Daily Truck VMT		
•	Milliken Transportation Master Plan, 2008	Population living within ½ mile		
•	SH60 Environmental Overview Study, 2006			
•	SH60 Access Control Plan, 2006	Jobs located within ½ mile		



# **RSC #11: SH257 Vision Statement** The vision for RSC #11 is to maintain system quality as well as to increase mobility and improve safety as passenger traffic volumes are expected to remain relatively constant, while freight volume will increase. Communities in the area will continue to depend on manufacturing, agriculture, and residential development for economic activity in the area. TDM improvements along this corridor are important, especially through Severance Timnath Windsor. Portions of the surrounding area are transitioning from rural and agricultural to suburban. Windso 1341 Greeley Legend Existing RSC Proposed RSC **Centerline Miles** 18.6 Highway **Jurisdictions** Major Roads Severance (WCR17), Unincorporated Weld County (WCR17, WCR21), Rivers Milliken Windsor (7<sup>th</sup> Street, SH392), Greeley (WCR21), and Milliken (WCR21) Lakes County Boundary **Connected Corridors** NFRMPO Boundary **RSC** 2, 3, 10, 12, 13 20, 25 00.326.65 1.3 1.95 **RNMC** 2, 3, 4, 6, 11 **Trends** RTC 1, 3, 4, 8, 10, 12 **Related Plans** Metric 2015 2045 Windsor Comprehensive Plan, 2016 Average Daily VMT Severance Transportation Plan, 2015 Average Daily North I-25 Environmental Impact Statement, 2011 Truck VMT Greeley 2035 Comprehensive Transportation Plan, 2011 Population living within ½ mile Truck Traffic in the Northeastern Quadrant of the NFRMPO Region, 2010

Jobs located within ½ mile

Johnstown Transportation Master Plan, 2008

# RSC #12: SH392

# **Vision Statement**

The vision for RSC #12 is to increase mobility and maintain system quality and improve safety as both passenger and freight traffic volumes are expected to continue to increase. Users of this RSC support the movement of commuters, freight, and farm-to-market products in and through the RSC, while recognizing environmental (including preservation and minimization/mitigation of impacts to protected public open lands/natural areas), economic, and social needs. TDM improvements along this corridor provide benefits to commuters. This RSC is Main Street through Windsor, also traversing suburban, urban, and rural agricultural areas.

Centerline Miles	21.3
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# **Jurisdictions**

Fort Collins (Carpenter Road, LCR32), Unincorporated Larimer County (Carpenter Road, LCR32), Windsor (LCR32, Main Street, WCR68), and Unincorporated Weld County (WCR68)

RSC	1, 4, 6, 11, 15, 18, 23, 24
RNMC	4, 5, 6, 7, 9
RTC	3, 6, 8, 9, 11, 12

Related Plans		Trends			
•	Fort Collins City Plan, 2019	Metric	2015	2045	
•	North I-25 Record of Decision 4, 2017	25 Record of Decision 4, 2017 Average Daily VMT			
•	Windsor Comprehensive Plan, 2016	Average Daily Truck VMT			
•	North I-25 Environmental Impact Statement, 2011 Population living w				
•	SH392 Access Control Plan, 2006 mile				
•	SH392 Environmental Overview Study, 2006	Jobs located within ½ mile			



# RSC #13: SH402 / Freedom Parkway

# **Vision Statement**

The vision for RSC #13 is to increase mobility, maintain system quality, and improve safety as traffic increases significantly, making the corridor a major west-east connection for the southern half of the region. Future travel modes to be planned for include passenger vehicle, bus service, and bicycle and pedestrian facilities. Communities along the corridor value high levels of mobility, transportation choices, and connections to other areas, safety, and system preservation. This corridor provides commuter access and makes west-east connections between Loveland, Johnstown, Greeley, and Evans. The road is planned for expansion to a four-lane facility according to Evans, Greeley, and Loveland Transportation Plans, and the SH402 Environmental Assessment.

Centerline Miles

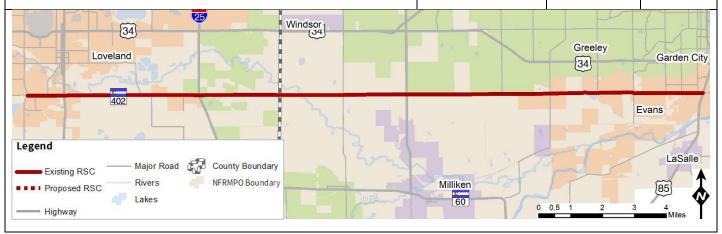
21.2

# **Jurisdictions**

Loveland (14th Street, LCR18), Unincorporated Larimer County (14th Street, LCR18), Johnstown (LCR18), Unincorporated Weld County (WCR54) Evans (37th Street), and Greeley (37th Street, WCR54)

F	RSC	1, 4, 6, 11, 14, 16, 18, 19, 22, 23, 24, 28
RNMC 3,		3,9
F	R <i>TC</i>	6, 9, 11

Related Plans		Trends		
•	Freedom Parkway Access Control Plan, 2018	Metric	2015	2045
•	North I-25 Record of Decision 4, 2017	Average Daily VMT		
<ul><li></li></ul>	North I-25 Environmental Impact Statement, 2011 State Highway 402 FONSI, 2008 State Highway 402 Environmental Assessment, 2007	Average Daily Truck VMT Population living		
		within ½ mile		
		Jobs located within ½ mile		



# RSC #14: Larimer County Road (LCR) 3

# **Vision Statement**

The vision for RSC #14 is to increase mobility as well as to improve safety and maintain system quality as passenger traffic volumes are expected to remain relatively constant. Future travel modes could include passenger vehicle, bus service, and bicycle and pedestrian facilities. The RSC needs to support the movement of commuters and farm-to-market products. The RSC serves as a parallel arterial to I-25 (RSC #1), providing local access to areas transitioning from rural to suburban. Johnstown plans to extend this road south to Berthoud as a four-lane road.

Centerline Miles	Current = 4, Buildout = 12.1
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# Jurisdictions

Windsor, Loveland, Unincorporated Larimer County, Johnstown, Unincorporated Weld County, and Berthoud

# **Connected Corridors**

RSC	2, 9, 10, 13, 25
RNMC	2, 3, 4
RTC	4, 10, 12

# Trends

00.226.45 0.9

Johnstown

CR 44

Berthoud CR 42

Legend

Existing RSC
Proposed RSC

Major Roads

Rivers

Lakes

County Boundary

1.35

Windsor

CO LINE RD

3

CROSSROADS BD

Loveland

	, ,			
R	Related Plans	Metric	2015	2045
•	Larimer County Transportation Master Plan, 2017	Average Daily VMT		
•	Berthoud Comprehensive Plan Update, 2014	Average Daily		
•	Johnstown Transportation Master Plan, 2008	Truck VMT		
		Population living		
		within ½ mile		
		Jobs located		
		within ½ mile		

# RSC #15: Larimer County Road (LCR) 5 **Vision Statement** The vision for RSC #15 is increased mobility, improved safety while maintaining system quality as both passenger and freight traffic volumes CR 5 RD are expected to increase significantly. Future travel modes should include PROSPECT RD passenger vehicle, bus service, and bicycle and pedestrian facilities. TDM Fort Collins would be effective along this RSC. This area will continue to depend on CR 5 manufacturing, high-tech industries, commercial activity, retail, and residential development for economic activity. The RSC will increasingly become a popular alternative to I-25 (RSC #1) for commuters. The Larimer ER RD ST County Fairgrounds and Events Complex, and the Centerra and 2534 Timnath developments are served by this RSC, contributing significantly to traffic. HARMONY RD 38 ARMONY RD The surrounding area is transitioning from rural to suburban, with some small urban pockets. CR 5 RD 2 Windsor Windso **CR 30** 30 25 Legend **Centerline Miles** 12 Existing RSC **Jurisdictions** Proposed RSC Unincorporated Larimer County, Timnath (Main Street), Fort Collins, Highway Major Roads Windsor(Fairgrounds Avenue), Loveland (Fairgrounds Avenue, Centerra and Rivers Parkway), and Johnstown (Thompson Parkway) Lakes County Boundary **Connected Corridors** 34 NFRMPO Boundary **RSC** 2, 12, 20 25, 26, 27 00.22**5**.45 0.9 1.35 1.8 **RNMC** 5, 6, 11 RTC **Trends** 1, 3, 4, 8, 10, 12 **Related Plans** Metric 2015 2045 <u>Larimer County Transportation Master Plan, 2017</u> Average Daily VMT Windsor Comprehensive Plan, 2016 Average Daily <u>Timnath Transportation Plan, 2015</u> Truck VMT Loveland 2035 Transportation Plan, 2012 Population living within ½ mile

Jobs located within ½ mile

# RSC #16: Larimer County Road (LCR) 17

# **Vision Statement**

Future travel modes to be planned for on RSC #16 include passenger vehicle, bus service, and bicycle and pedestrian facilities. As passenger volumes increase significantly, and freight traffic volumes remain relatively constant, communities along the RSC will continue to depend on commercial activity, residential development, Colorado State University (CSU), governmental agencies, as well as manufacturing and high-tech industries for economic activity. Users of this RSC want to retain the character of the area, including the dedicated open space between Fort Collins and Loveland, while supporting the movement of commuters and freight along the RSC and recognizing the environmental, economic, and social needs of the surrounding area. Transit service and TDM consideration are important along this RSC.

Centerline Miles	22.2
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# **Jurisdictions**

Unincorporated Larimer County, Fort Collins (Shields Street), Loveland (Taft Avenue), and Berthoud

# **Connected Corridors**

RTC	9,10
RNMC	5, 6, 7, 8, 11
RSC	2, 6, 9, 10, 13, 20, 26

# [287] Loveland [34] 00.426.85 1.7 **Trends**

Legend

Existing RSC

Proposed RSC

Highway Major Roads

Rivers

Lakes

Fort Collins

County Boundary

NFRMPO Boundary

R	elated Plans	Metric	2015	2045
	Fort Collins City Plan, 2019	Average Daily VMT		
	Larimer County Transportation Master Plan, 2017	Average Daily		
	Berthoud Comprehensive Plan Update, 2014	Truck VMT		
•	Loveland 2035 Transportation Plan, 2012	Population living		
		within ½ mile		
		Jobs located		
		within ½ mile		

# RSC #17: Larimer County Road (LCR) 19

# **Vision Statement**

**RSC** 

RTC

**RNMC** 

2, 6, 26

5, 11

10

Future travel modes along RSC #17 will include passenger vehicle, bus service, truck freight, and bicycle and pedestrian facilities. As both passenger and freight traffic volumes are expected to increase significantly, the surrounding communities will continue to depend on commercial activity, residential development, as well as manufacturing and high-tech industries for economic activity. Users of this RSC want to retain the character of the area, including the dedicated open space between Fort Collins and Loveland, while supporting the movement of commuters and freight while recognizing the environmental, economic, and social needs of the surrounding area. Transit service and TDM consideration are important along this RSC.

Contorlino Mileo	15.7		
Centerline Miles	15.7		
Jurisdictions			
Unincorporated Larimer County, Fort Collins (Taft Hill Road), and			
Loveland (Wilson Avenue)			
Connected Corridors			

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		Legend	
		Exi	sting RSC
		····· Pro	posed RSC
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5			unty Boundary RMPO Boundary
34		INF	A
	0 0.30.6	1.2 1.8	24
			2.4 Miles
	Trend	ds	1
Metric		2015	2045
Average Daily V	/MT		
Average Daily T	ruck		
VMT			
Population livi	ng		
within ½ mile			
Jobs located w			

287

F	Related Plans	Metric	2015	2045
•	Fort Collins City Plan, 2019	Average Daily VMT		
•	<u>Larimer County Transportation Master Plan, 2017</u>	Average Daily Truck		
•	Loveland 2035 Transportation Plan, 2012	VMT		
		Population living		
		within ½ mile		
		Jobs located within		
		1/2 mile		

# RSC #18: Weld County Road (WCR) 13 **Vision Statement** The vision for RSC #18 is primarily to increase mobility as passenger volumes are expected to increase while freight traffic volumes are expected to be relatively constant. Future improvements will better accommodate bicycle and pedestrian traffic. RSC #18 will play a large role in the north-south movement of traffic to and from some of the region's fastest-growing areas just east of the I-25 corridor (RSC #1). Paving the corridor south of Freedom Parkway (RSC #13) will improve this RSC's ability to accommodate regional travel. Timnath Fort Collins Windsor Centerline Miles 14.1 Legend **Jurisdictions** Existing RSC Unincorporated Larimer County (Colorado Boulevard, LCR1), Proposed RSC Unincorporated Weld County (Colorado Boulevard), Timnath (Colorado - Highway Boulevard, Latham Parkway), Windsor (Colorado Boulevard), and Major Roads own Rivers Johnstown (LCR1, Colorado Boulevard, County Line Road) Lakes County Boundary **Connected Corridors** NFRMPO Boundary **RSC** 2, 8, 10, 12, 13, 20, 25 00.276.55 1.1 1.65 **RNMC** 2, 3, 4, 5, 6, 9, 11 RTC 1, 3, 4, 8, 10, 12 **Trends Related Plans** Metric 2015 2045 <u>Larimer County Transportation Master Plan, 2017</u> Average Daily VMT Town of Windsor Comprehensive Plan, 2016 Average Daily Timnath Transportation Plan, 2015 Truck VMT Weld County 2035 Transportation Plan, 2011 Population living within ½ mile Town of Johnstown Transportation Master Plan, 2008 Jobs located within ½ mile

# RSC #19: Weld County Road (WCR) 17

# **Vision Statement**

The vision for the RSC #19 is to maintain system quality as well as to increase mobility and improve safety. Future travel modes to be planned for in the RSC include passenger vehicle, bus service, bicycles, and truck freight as passenger traffic volumes are expected to increase, while truck freight volume will remain relatively constant. Communities along the RSC depend on manufacturing, agriculture, and residential development for economic activity. Users of this RSC support the movement of commuters and freight while recognizing the environmental, economic, and social needs of the surrounding area. From Main Street to WCR74, Windsor plans to expand the RSC to a four-lane road, while Greeley does not plan to add capacity. The area surrounding this RSC is transitioning from rural agricultural to suburban.

Centerline Miles	12.1
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# Jurisdictions

Windsor (7th Street), Unincorporated Weld County, Greeley, Johnstown (Parish Avenue)

Greeley, Johnstown (Parish Avenue), Windsor (7th Street), and Unincorporated Weld County

# **Connected Corridors**

RSC	2, 10, 13, 25
RNMC	2, 3, 4
RTC	10, 12

# **CR 17 RD** [34] Greelev 54 Legend Existing RSC Proposed RSC Highway Major Roads Rivers Lakes County Boundary NFRMPO Boundary Johnstown 21 **CR 21** Milliken 00.225.45 0.9 1.35 1.8 **Trends**

· '	170	10,12	Trenus		
F	Related	Plans	Metric	2015	2045
•	Winds	sor Comprehensive Plan, 2016	Average Daily VMT		
•	Greele	ey 2035 Comprehensive Transportation Plan, 2011	Average Daily Truck		
•	Weld	County 2035 Transportation Plan, 2011	VMT		
•	<u>Johns</u>	stown Transportation Master Plan, 2008	Population living		
			within ½ mile		
			Jobs located within		
			½ mile		

# RSC #20: WCR 74 / Harmony Road

# **Vision Statement**

The vision for RSC #24 is to increase mobility as well as to maintain system quality and improve safety as both passenger and freight traffic volumes increase. Future travel modes to be planned for include passenger vehicle, bus service, freight trucks, and bicycle and pedestrian facilities. Users of this RSC support the movement of commuters, freight, and farm-to-market products in and along the RSC, while recognizing the environmental (including preservation and minimization/mitigation of impacts to protected public open lands/natural areas), economic, and social needs of the surrounding area.

This RSC serves as a local facility, provides commuter access, and an west-east connection between south Fort Collins, Timnath, Windsor, Severance, and Eaton. The area adjacent to the western portion of the RSC is urban, while the areas in the central and eastern portions of the RSC are transitioning from agricultural to suburban. The western portion of the RSC is an important link in the Transfort and Bustang transit systems.

# **Centerline Miles**

22.6

# **Jurisdictions**

Fort Collins (LCR38), Timnath, Unincorporated Larimer County (LCR38), Windsor (WCR74), Unincorporated Weld County (WCR74), Severance (4<sup>th</sup> Avenue), and Eaton (WCR74, Collins St)

RSC	1, 4, 6, 11, 15, 18, 24, 28
RNMC	4, 6, 7, 8, 9
RTC	1, 3, 6, 9, 11

Related Plans		Trends	
▶ Fort Collins City Plan, 2019	Metric	2015	2045
<ul> <li>Severance Transportation Plan, 2015</li> </ul>	Average Daily VMT		
► <u>Timnath Transportation Plan, 2015</u>			
Eaton Transportation Plan, 2013	Average Daily Truck VMT Population living		
<ul><li>Weld County 2035 Transportation Plan, 2011</li></ul>			
North I-25 Record of Decision 1, 2011	within ½ mile		
North I-25 Environmental Impact Statement, 2011	Jobs located within ½ mile		



# RSC #21: 8th Street

# **Vision Statement**

The vision for RSC #21 is to increase mobility and maintain system quality for both passenger and freight traffic. The surrounding area is suburban and rural in nature. The RSC is provides access to the Greeley-Weld Count Airport (GXY) as well as several manufacturing and industrial businesses. Formerly SH 263, the road was recently devolved from CDOT to the City of Greeley. Future improvements along the corridor will depend on the growth of GXY and the industrial/manufacturing district.

Centerline	Miles
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3.6

# **Jurisdictions**

Greeley, Unincorporated Weld County (WCR 60 1/2)

RSC	4
RNMC	6
RTC	-

R	telated Plans	Trends		
•	Greeley 2035 Comprehensive Transportation Plan, 2011	Metric	2015	2045
•	2035 Weld County Transportation Plan, 2011	Average Daily VMT		
		Average Daily		
		Truck VMT		
		Population living		
		within ½ mile		
		Jobs located		
		within 1/2 mile		



# RSC #22: 35th Avenue

# **Vision Statement**

The vision for RSC #22 is to increase mobility. Future travel modes are planned to include passenger vehicle and truck freight; TDM, and bike lanes which could be effective along this RSC. Passenger traffic volumes are expected to increase around the intersection with RSC #2. Users of RSC #22 support the movement of commuters in and through the RSC, while recognizing the environmental, economic, and social needs of the surrounding area. Upon completion, the RSC will improve Greeley's and Evans' access to southbound US85 (RSC #4). Transit service is important along this corridor and there are plans for bicycle and pedestrian improvements.

>	_	<ul> <li>Existing RSC</li> </ul>		
		· Proposed RSC		
		- Highway		
	4:	- Major Roads		
		Rivers		
		Lakes		
	<i>C</i> 2	County Boundary		
		NFRMPO Boundary		
		Bus 34		
	Greeley			
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	[34]	Garden City		
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00.17 <b>5</b> .35 0.7 1.05 1.4 Miles				
Trends				
Motri	~ I 20	2045		

Legend

**Centerline Miles** 9.4

# **Jurisdictions**

Greeley and Unincorporated Weld County (WCR35), and Evans

# **Connected Corridors**

RSC	2, 3, 12, 13, 25
RNMC	1, 6, 11
RTC	3, 8, 10

# **Related Plans**

- ▶ <u>Greeley 2035 Comprehensive Transportation Plan, 2011</u>
- Evans Transportation Plan, 2004

Metric	2015	2045
Average Daily		
VMT		
Average Daily		
Truck VMT		
Population living		
within ½ mile		
Jobs located		
within ½ mile		

# RSC #23: 59th Avenue / 65th Avenue

# **Vision Statement**

The vision for RSC #23 is to increase mobility as passenger traffic volumes are expected to increase significantly especially south of US34 (RSC #2), while freight volumes remain relatively constant. The communities along the RSC value high levels of mobility, connections to other areas, safety, and system preservation. They will continue to depend on commercial activity and residential development for economic activity.

The portion from O Street to 37<sup>th</sup> Street is planned to be four lanes with bike lanes. The RSC serves as a feeder to US34 (RSC #2) and SH392 (RSC #12) and connection to Milliken and is an important route for the GET system.

Centerline Miles	9.1
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# Jurisdictions

Unincorporated Weld County (WCR31, 59<sup>th</sup> Avenue), Greeley (Milliken Road, WCR31, Westridge Avenue, 59<sup>th</sup> Avenue), Evans (Milliken Road), and Milliken (Milliken Road)

# **Connected Corridors**

**Related Plans** 

RSC	2, 3, 12, 13, 25
RNMC	3, 6, 11
RTC	3, 8, 10

# ▶ Greeley 2035 Comprehensive Transportation Plan, 2011

# Evans Transportation Plan, 2004



Metric	2015	2045
Average Daily VMT		
Average Daily Truck		
VMT		
Population living		
within ½ mile		
Jobs located within		
½ mile		
	Average Daily VMT  Average Daily Truck VMT  Population living within ½ mile  Jobs located within	Average Daily VMT  Average Daily Truck VMT  Population living within ½ mile  Jobs located within

# RSC #24: 83<sup>rd</sup> Avenue / Two Rivers Parkway

# **Vision Statement**

The vision for RSC #24 is to increase mobility, improve safety and maintain system quality as passenger traffic volumes and freight volumes are expected to increase. The surrounding area will continue to depend on commercial activity, residential development, and connections to other areas for economic activity. Users of this RSC support the movement of commuters while recognizing the environmental, economic, and social needs of the surrounding area.

The cities of Evans and Greeley plan to expand this road to four lanes. The RSC provides local and regional access and makes north-south connections between areas transitioning from rural to suburban. The RSC acts as a feeder to US85 (RSC #4), SH392 (RSC #12), and SH14 (RSC #8) with connections to the Denver metropolitan area and is an important route for the GET transit system.

<b>Centerline Miles</b>		9.8		
Jurisdic	Jurisdictions			
Greeley	and uninc	orporated Weld County		
Connect	Connected Corridors			
RSC	2, 3, 12, 13, 20, 25			
RNMC	3, 6, 11			
RTC 3, 8, 10				
Related	Related Plans			



K	K/C 3, 8, 10		Trenas		
R	Related Plans		Metric	2015	2045
•	Sever	ance Transportation Plan, 2015	Average Daily VMT		
•	Greele	ey 2035 Comprehensive Transportation Plan, 2011	Average Daily Truck		
•	Weld (	County 2035 Transportation Plan, 2011	VMT		
•	<u>Evans</u>	Transportation Plan, 2004	Population living		
			within ½ mile		
			Jobs located within 1/2		
			mile		

# RSC #25: Crossroads Boulevard / O Street

# **Vision Statement**

The vision for RSC #25 is to increase mobility, arterial commuter access, and create a west-east connection between Greeley, Loveland, and Windsor. Passenger traffic volumes are expected to increase, especially once the section east of SH257 (RSC #11) is complete. Communities along the RSC depend on manufacturing, high-tech industry, agriculture, commercial activity, and residential development for economic activity in the area. Portions of this RSC support the movement of tourists, commuters, freight, and farm-to-market products while recognizing the environmental, economic, and social needs of the surrounding area.

Currently, Crossroads Boulevard and O Street do not connect. The City of Greeley plans to connect these segments, making it a major arterial. CDOT, the City of Greeley, and Union Pacific Railroad (UPRR) plan to close the O Street's existing access to US85 (RSC #4). Greeley and Weld County plan to realign the roadway to access US85 (RSC #4) using AA Street. The Larimer County Fairgrounds and Events Complex is located along this RSC, contributing to the activity. While the majority of the area surrounding RSC #23 is transitioning from agricultural to suburban, sections of the RSC in Loveland and Greeley are urbanized.

**Centerline Miles** | Current = 12, Buildout = 18.8

# **Jurisdictions**

Loveland (LCR26), Windsor (WCR62), Unincorporated Weld County (O Street, WCR62, WCR64), and Greeley (O Street)

RSC	1, 4, 11, 14, 15, 18, 19, 22, 23, 24
RNMC	4, 6, 9
RTC	3, 4, 6, 8, 11, 12

Related Plans		Trends		
	North I-25 Record of Decision 3, 2016	Metric	2015	2045
)	North I-25 Environmental Impact Statement, 2011	Average Daily VMT		
)	Greeley 2035 Comprehensive Transportation Plan,	Average Daily Truck VMT		
	2011	Population living within ½ mile		
	Loveland 2035 Transportation Plan, 2012	Jobs located within ½ mile		



# **RSC #26: Mulberry Street**

# **Vision Statement**

The vision for RSC #26 is to increase mobility and maintain system quality and improve safety as passenger volumes are expected to increase. The community also values transportation choices, connections to other areas, and system preservation. Future travel modes to be planned for include passenger vehicles, bus service, and bicycles and pedestrians. This community depends on manufacturing and commercial activity for economic activity in the area. Users of this RSC want to enhance the urban character of the area and support the movement of commuters, while recognizing its environmental, economic, and social needs.

The road is currently built to capacity with two-lanes in each direction with the exception of the western segment where the second travel lane in each direction was recently replaced with a center turn lane and protected and buffered bike lanes.

Centerline Miles

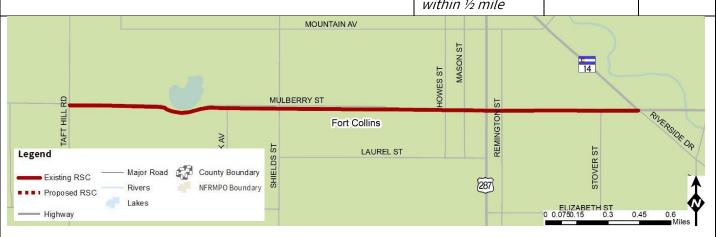
2.7

# Jurisdictions

Fort Collins

RSC	6, 8, 16, 17
RNMC	6
RTC	3, 6, 9

	Related Plans	'	Trends	
)	Fort Collins City Plan, 2019	Metric	2015	2045
)	North I-25 Environmental Impact Statement, 2011	Average Daily VMT		
	US 287 / SH 14 Access Management Report, 2000	Average Daily Truck VMT		
		Population living within ½ mile		
		Jobs located		



# **RSC #27: Prospect Road**

# **Vision Statement**

The vision for RSC #27 is to increase mobility as well as to improve safety and maintain system quality as passenger traffic volumes increase and freight volumes remain relatively constant. The communities along this RSC also value transportation choices, and connections to other areas. Future travel modes to be planned for include passenger vehicles, bus service, and bicycles and pedestrians. Users of this RSC want to preserve the character of the area including the wetlands surrounding the Poudre River. Users also support the movement of commuters while recognizing the environmental, economic, and social needs of the surrounding area.

This RSC serves as an important regional link between central Fort Collins, Timnath, and I-25 (RSC #1) and provides another access point to CSU, several natural areas, the Prospect Rest Area and the Colorado Welcome Center west of I-25. This RSC is an important route for the Transfort system.

**Centerline Miles** 

**s** 5

#### **Jurisdictions**

Fort Collins, unincorporated Larimer County, and Timnath

RSC	1, 6, 15, 28
RNMC	6, 7
RTC	3, 6, 9

Related Plans		Trends		
•	Fort Collins City Plan, 2019	Metric	2015	2045
•	North I-25 Record of Decision 1: Revision 2, 2017	Average Daily VMT		
•	<u>Timnath Transportation Plan, 2015</u>	Average Daily Truck VMT		
		Population living within ½ mile		
		Jobs located within ½ mile		



# **RSC #28: Timberline Road**

# **Vision Statement**

The vision for RSC #28 is to increase mobility, improve safety, and maintain system quality as both passenger and freight traffic volumes increase. The communities along the RSC also value transportation choices, connections to other areas, and intermodal connections. The surrounding area will continue to depend on manufacturing, high-tech industries, commercial activity, retail, and residential development for economic activity. Upon completion, the RSC will support the regional movement of commuters.

This RSC provides access to the Northern Colorado Regional Airport (FNL), Centerra, and areas transitioning from rural to suburban. Individually, Timberline Road, LCR9E, and WCR7 serve as parallel local arterials west of I-25 (RSC #1). Realignment is planned for the section between Fort Collins and Loveland.

# **Jurisdictions**

Fort Collins (Summit View Drive, LCR11), Unincorporated Larimer County (Boyd Lake Avenue, LCR7, LCR11, LCR30), Loveland (Boyd Lake Avenue, LCR9, LCR30), Unincorporated Weld County (WCR7), and Berthoud (WCR7)

# **Connected Corridors**

**Related Plans** 

l	RSC	2, 10, 12, 13, 20, 26, 27
	RNMC	3, 4, 5, 6, 7,
ĺ	RTC	1, 4, 6, 10, 12

Trends	S
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[34]

14

Timnath

Windsor

Johnstown

1.95

Fort Collins

[287]

Loveland

Existing RSC

Major Roads Rivers

NFRMPO Boundary

···· Proposed RSC

Highway

Lakes County Boundary

Rerthoud

Legend

Metric	2015	2045		
Average Daily VMT				
Average Daily Truck				
<i>VMT</i>				
Population living				
within ½ mile				
Jobs located within				
½ mile				

•	Fort Collins City Plan, 2019
•	Larimer County Transportation Mast

ter Plan, 2017

Berthoud Comprehensive Plan Update, 2014

Loveland 2035 Transportation Plan, 2012

# **B.** Transit Visions

The NFRMPO adopts two region-wide transit plans: the short-range <u>Coordinated Public Transit/Human Services Transportation Plan</u> (Coordinated Plan) focuses on projects and actions in the short term to benefit the mobility of older adults and individuals with disabilities, and the long-range <u>Regional Transit Element</u> (RTE) is a region-wide assessment of transit over the same time horizon as the <u>RTP</u>. The two plans provide recommendations for how transit in the region should look in the future, especially regarding older adults and individuals with disabilities.

In December 2017, the NFRMPO Planning Council adopted the <u>2017 Coordinated Plan</u> to address mobility needs for older adults and individuals with disabilities. The Plan was drafted with the input of older adults, individuals with disabilities, the Mobility Committees, and members of the public. Four key goal areas were recommended with desired outcomes:

# Inclusion

Host 12 Mobility Committees per year to act as County-level forums for mobility issues facing older adults and individuals with disabilities and have an inclusive Mobility Coordination program to ensure a diverse and consistent feedback loop.

#### Education

Create centralized resources to find appropriate transportation and have well-trained, courteous, and understanding drivers who provided needed transportation.

#### Invest in small communities

Improve ambulatory and non-ambulatory transportation options in the non-urbanized and more rural areas in the region.

# • Invest in large communities

Support the efforts being undertaken by transit and paratransit providers and provide support where needed.

In September 2018, the NFRMPO Planning Council adopted the <u>2045 RTE</u>, which outlines the future for regional transit in the region. The recommendations for the future included programmatic and interagency improvements:

# • Recommended Routes

The <u>2045 RTE</u> Corridors are explored in further detail below. The recommendation is to invest in Regional Transit Corridors (RTCs) #2, #8, #9, #10, and #11.

# Consolidate Planning Efforts

Combine future RTEs and Coordinated Plans to streamline the planning process and reduce redundant plans.

# • Equitable Investment

Provide needed transit instead of uniform service, ensuring populations of all ability have the same access to transportation opportunities that suit their specific needs.

# • Transit Development Plan (TDP)

Use the TDP as a starting point for further prioritizing any transportation projects for funding.

# • Technological Considerations

Prioritize investment in technologies that are expected to enhance user experience or improve mobility. Specifically, study the feasibility of a singular, regional (universal) transit pass accepted by all major transit providers.

# Education

Develop a regional transit education program including how to plan a route, payment options, how to transfer, how to request a stop, how to load and unload a bike, and the economic, health, and environmental benefits of riding transit.

The <u>2045 RTE</u> recommended nine Regional Transit Corridors (RTC) as priorities for transit investment over the next 25 years. During the <u>2045 RTE</u> planning process, NFRMPO staff worked with the three local transit agencies, TAC, and the public to identify a regional transit recommendation for Planning Council's consideration for the next 25 years. These corridors enhance intra- and interregional connections, creating a network of east-west and north-south routes.

The RTCs discussed in this section are suggested corridors and not specific routes. The purpose of these corridors is to create a regional transit system by building on current successes in transit investments. Corridors which connect to other corridors are not shown to final destinations as further studies should determine actual routing. Proposed corridors complement existing infrastructure, such as connecting cities to the Bustang service, while others would enhance the mobility of residents by connecting them to education, employment, medical, and social facilities.

Each corridor has a vision, jurisdictions, existing services, connected corridors, demographic trends, and references. This information is intended to determine what growth will happen along the corridors to inform decisions in investments and possible investment needs in the future.

**Figure 3-##** illustrates the nine RTCs studied in the <u>2045 RTE</u> and by the existing local transit systems. Each RTC has its own map to show connections and to provide regional context.

Fort Collins Timnath Eaton Severance WELD 9 [85] 8 392 287 Windsor 11 LARIMER 257 4 3 287 Loveland 34 34 Greeley 34 10 Garden City 402 Evans LaSalle Johnstown Berthoud Milliken 287 6 Legend County Road 74 US 287 County Boundary Greeley-Fort Morgan NFRMPO Boundary Fort Collins-Wellington 1-25 - US34 March 2019 Sources: CDOT, NFRMPO Greeley to Fort Collins RR US85 Loveland-Estes Park =

Windsor-Loveland

Greeley to Loveland RR

Poudre Express

Figure 3-1: Regional Transit Element Proposed Corridors

# **Performance Measures**

While RTCs may not impact bridge and pavement condition in the way RSCs do, RTCs can lead to improvements in safety, reliability, and air quality. Much of the benefit of transit is in providing an alternative to single-occupancy vehicles (SOVs), which may lead to more efficient road capacity and improved safety for all users. Transit can lead to the reduction of passenger vehicles on the road and provide an alternative to driving.

**Safety** – With a well-functioning transit system, fewer drivers are on the road and more people walk and bike. Often, upgraded transit facilities improve connecting pedestrian and bicycle facilities improve overall multimodal options. On higher capacity transit routes, new bus lanes or transit signal priority reduces conflicts between transportation modes. All of these can lead to improved safety for all users of the corridor.

Collins provided a bus-only corridor, removing the bus from general purpose lanes. MAX buses do not have to pull into or out of traffic along the majority of the corridor, reducing conflict points with other vehicles.

**Reliability** – Upgrading transit can benefit all users by reducing the number of SOVs on the road, allowing for more multimodal trips, improving signaling systems, and reducing conflicting points.

• Example: Improvements on I-25, including a Mobility Hub at the upgraded US34 Park-n-Ride, will remove the intercity bus from general purpose lanes when the I-25 North Express Lanes open in the early 2020s. This will help create a more reliable transit trip for Bustang riders.

**Air Quality** – Transit buses and high-capacity transit options produce fewer emissions than typical gas-powered vehicles. Investing in transit and reducing SOV travel improve the region's air quality.

 Example: The Poudre Express will use CNG-powered buses, which produce fewer emissions than diesel and dieselhybrid buses and are overall more efficient than SOVs.

## **Vision Statement**

RTC #1 will be evaluated for the type of transit service needed based on anticipated growth in population, employment, and mobility options. Full fixed-route service may not be appropriate, but demand-response service might best serve the corridor. An anticipated mobility hub at the Harmony Transfer Center provides a strong anchor on the west side of the corridor, while suburban growth in Timnath, Windsor, Severance, and Eaton generate trips on the eastern side of the corridor.

## **Jurisdictions**

The Harmony Road/Weld County Road 74 corridor connects Fort Collins, Timnath, Windsor, Severance, unincorporated Weld County, and Eaton.

# **Existing Service**

RSC

South Transit Center to Harmony Transfer Center (Transfort Route 16)

1, 4, 6, 11, 15, 18, 24, 28

## **Connected Corridors**

RNMC	4, 6, 7, 8, 9	Demographic Trends	
RTC	3, 6, 9, and 11	Population	
Existing	Transfort Routes 6, 12, 16,		
	19, FLEX, MAX	Employment	
	Bustang North Line		
Related Plan	s or Efforts	EJ Populations	
2045 Regional Transit Element (2018) Weld		Transit Dransmaits Inday	
County Road	74 Access Control Plan (future)	Transit Propensity Index	

RTC #1: Weld County Road 74



— Future Transfort Routes 🕡 County Boundary

#### RTC #2: Fort Collins to Wellington **Vision Statement** RTC #2 will connect two quickly growing communities as referenced in the Fort Collins Transit Master Plan. The regional connection will improve the commute for the growing number of people who live in Wellington Wellington and commute to Fort Collins as well as improve mobility for the low-income communities and communities of color along the corridor. The corridor will be a multimodal corridor. A mobility hub at the Downtown Transit Center connects the potential service to the full Transfort network and to the Bustang service as well as bikeshare and transportation network companies (TNCs). **Jurisdictions** Fort Collins The Fort Collins to Wellington corridor connects Fort Collins, unincorporated Larimer County, and Wellington. NFRMPO Boundary Fort Collins-Wellington ▲ Transit Centers **Existing Service** — Future Transfort Routes 📫 County Boundary Downtown Transit Center to SH1 (Transfort Route 8 and 81) **Connected Corridors** RSC 6, 7 RNMC 6,8 Demographic Trends within 1 Mile RTC Population 3, 8, and 9 Transfort Routes 5, 8, 9, 10, **Employment** Existing 14, 18, 81, 92, FLEX, MAX **Bustang North Line Related Plans or Efforts** EJ Populations 2045 Regional Transit Element (2018) Transit Propensity Index

Transfort Transit Master Plan (2019)

## RTC #3: Greeley to Fort Collins RR

## **Vision Statement**

The Great Western Railway provides a central connection between the three largest cities in the region. RTC #3 connects downtown Greeley to downtown Fort Collins with potential stops in Windsor and Timnath, two quickly growing communities. An Alternatives Analysis in the future will determine the type of transit most appropriate for the corridor, but the corridor could be the impetus for transit-oriented development and a more direct route than I-25 (RTC #6) and US34 (RTC #10). Mobility hubs at the Fort Collins Downtown Transit Center and the Greeley Regional Transportation Center could provide connections to TNCs, local bus service, intercity routes, and bikeshare stations.

## **Jurisdictions**

The Greeley to Fort Collins RR corridor connects Greeley, Windsor, Timnath, and Fort Collins.

## **Existing Service**

No existing transit in this corridor

## **Connected Corridors**

RSC	1, 3, 4, 5, 6, 7, 11, 12, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27
RNMC	4, 5, 6, 7, 8, 9, 10, 11

18	
Fort Gollins Timnath Sever	ance WELD (BS)
Windsor Windsor	Greeley 3
402	Evans LaSalle

▲ Transit Centers —— Future Loveland Routes 🖓 🚾 County Boundary

Greeley to Loveland RR ——— Future Transfort Routes

Greeley to Fort Collins RR —— Future Greeley Routes — NFRMPO Boundary

Demographic Trends	
Population	
Employment	
<i>EJ Populations</i>	
 Transit Propensity Index	
	1

7.00	1,0,1,0,0,1,11,12,10,10,10,10,10,		
	24, 25, 26, 27		
RNMC	4, 5, 6, 7, 8, 9, 10, 11	Demographic Trends	
RTC	1, 2, 4, 5, 6, 8, 9, 10, 11, 12	Population	
Existing	Transfort Routes 5, 8, 9, 10, 14, 18, 81, 92,	Employment	
	FLEX, MAX		
	GET Routes 1, 3, 4, 5, 6		
	Bustang North Line		
Related Plans or Efforts		<i>EJ Populations</i>	
Discussed at NFRMPO TAC, June 2018		Transit Propensity Index	
2045 Regional Transit Flement (2018)			

Legend

## RTC #4: Greeley to Loveland RR

▲ Transit Centers

Greeley to Loveland RR

## **Vision Statement**

The Great Western Railway provides a central connection between the three largest cities in the region. RTC #4 connects downtown Greeley to downtown Loveland with a potential stop in Windsor, one of the fastest growing communities. An Alternatives Analysis in the future will determine the type of transit most appropriate for the corridor, but the corridor could be the impetus for transitoriented development and an alternate route to driving on US34. Mobility hubs in downtown Loveland and at the Greeley Regional Transportation Center could provide connections to TNCs, local bus service, intercity routes, and bikeshare stations.

#### **Jurisdictions**

The Greeley to Loveland RR corridor connects Greeley, Windsor, and Loveland.

## **Existing Service**

No existing transit in this corridor

## **Connected Corridors**

RSC	1, 2, 3, 4, 5, 6, 11, 14, 18, 19, 20, 21, 22, 23,
	27
DAMAC	2 4 5 6 0 0 10 11

RNMC	3, 4, 5, 6, 8, 9, 10, 11,
RTC	3, 5, 6, 8, 9, 10, 11, 12
Existing	COLT Routes 1, 2, 3, 4, 5
	FLEX
	GET Routes 1, 3, 4, 5, 6 Bustang North Line
	Bustang North Line

Bustang North Line	
Related Plans or Efforts	EJ Populations
2045 Regional Transit Element (2018)	Transit Propensity I
Discussed at NFRMPO TAC, June 2018	



— Future Loveland Routes 🚅 Lounty Boundary

NFRMPO Boundary

Demographic Trends	
Population	
Employment	
<i>EJ Populations</i>	
Transit Propensity Index	

— Future Transfort Routes

Greeley to Fort Collins RR — Future Greeley Routes

# RTC #5: Greeley to Fort Morgan **Vision Statement** Greeley and Evans are hubs for medical

appointments, social events, shopping, and other services for many rural residents of Weld County. Many county services are located in northern Greeley and the University of Northern Colorado (UNC) is located near downtown Greeley. Currently, the corridor is predominantly agricultural currently, but growth from oil and gas development could benefit from transit services as well as those who attend UNC. Large-scale developments are most likely not to happen along this corridor.

## **Jurisdictions**

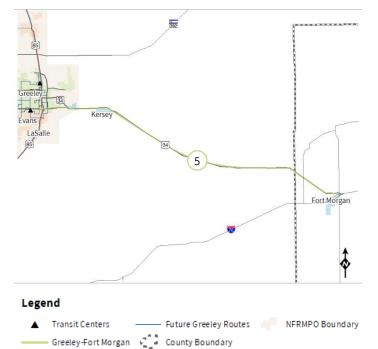
The Greeley to Fort Morgan corridor connects Greeley, Kersey, and Fort Morgan along the US34 corridor.

## **Existing Service**

Commission

NECALG provides demand response service in Morgan County.

RSC	2, 4, 5, 21		
RNMC	1, 6, 11	Demographic Trends	
RTC	3, 4, 8, 10, 11	Population	
Existing	GET Routes 1, 2, 3, 4, 5, 6, Boomerang	Employment	
Related I	Plans or Efforts	<i>EJ Populations</i>	
2045 Regional Transit Element (2018)		Transit Propensity Index	
Bustang Discussions with Transportation			



## **Vision Statement**

I-25 is the central spine to the NFRMPO region.
CDOT's first Mobility Hub will be located at the US34
Park-n-Ride where new transit ramps will allow
Bustang to use the Express Lanes built as part of the
I-25 North Express Lanes: Johnstown to Fort Collins
project. Other Mobility Hubs could be established at
the Fort Collins Downtown Transit Center, the
Harmony Transfer Center, and at SH56 near
Berthoud. Additional frequencies should be added
to the existing Bustang North Line to keep up with
demand with added stops at SH56, SH60, etc. A
possible connection into Greeley would provide
additional service and reduce demand on US34.

## **Jurisdictions**

The I-25 corridor connects unincorporated Larimer County, Fort Collins, Timnath, Windsor, Loveland, Johnstown, unincorporated Weld County and Berthoud. Although not passing through several other communities, the I-25 corridor is important to all communities in the region.

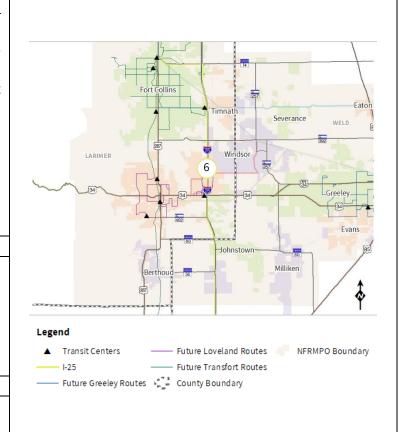
## **Existing Service**

Downtown Transit Center to SH1 (Transfort Route 8 and 81)

## **Connected Corridors**

RSC	1, 2, 9, 10, 12, 23, 24, 25, 26		
RNMC	2, 3, 4, 5, 6, 9, 11	Demographic Trends	
RTC	1, 3, 4, 8, 10, 12	Population	
Existing	Transfort Routes 5, 8, 9, 10, 14, 18, 81, 92,	Employment	
	FLEX, MAX		
	Bustang North Line		
Related I	Plans or Efforts	<i>EJ Populations</i>	
North I-25 FEIS (2011)		Transit Propensity Index	
2045 Regional Transit Element (2018)			

RTC #6: I-25



## RTC #7: Loveland to Estes Park

## **Vision Statement**

Estes Park is the gateway to Rocky Mountain National Park (RMNP) and will continue to be into the future. Tourism has grown throughout the year, meaning Estes Park and RMNP have invested in shuttle systems and satellite parking to reduce traffic within RNMP. Adding service to Loveland would provide transit service for those who work in Estes Park, reduce traffic in Estes Park and RNMP, and would provide an alternative to driving on the western US34 corridor.

## **Jurisdictions**

The Loveland to Estes Park corridor connects Loveland and Estes Park.

## **Existing Service**

RSC

Via Mobility Services provides demand response service as far as Drake.

7.00		
RNMC	3, 5, 11, 12	Demogra
RTC	10	Populatio
Existing	Estes Park Shuttle Routes Blue, Brown,	Employm
	Gold, Red, and Silver	
Related Plans or Efforts		EJ Popula
2045 Regional Transit Element (2018)		Transit Pro



Demographic Trends	
Population	
Employment	
<i>EJ Populations</i>	
Transit Propensity Index	

## **RTC #8: Poudre Express**

## **Vision Statement**

A regional demand exists to provide east-west connections, especially connecting Greeley to the communities west of I-25. The Poudre Express will provide connections to fast-growing Windsor, as well as provide increased mobility and connections between Fort Collins and Greeley. Each city offers many social services, economic opportunities, and additional transit connections. Providing the regional link opens these opportunities to the overall region. The section from the Promontory Park-n-Ride in Greeley to the intersection of SH 392 and SH 257 is mentioned in the North I-25 Final Environmental Impact Statement as a feeder bus to the I-25 corridor.

#### **Jurisdictions**

The Poudre Express connects Greeley, Windsor, and Fort Collins.

## **Existing Service**

Downtown Transit Center to I-25 (Transfort Route 14); Regional Transportation Center to west Greeley (GET Route 1)

# Connected Corridors

	1, 2, 3, 4, 5, 6, 7, 11, 12, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27
RNMC	4, 5, 6, 7, 8, 9, 10, 11

Fort Collins Timnath	Eaton
8	Severance WELD (85)
Windsor	A water
Loveland	Greeley Garden City
Johnstown	Evans
Legend  ▲ Transit Centers —— Future Lo	weland Routes // NFRMPO Boundary

Future Transfort Routes

	23, 24, 23, 20, 21		
RNMC	4, 5, 6, 7, 8, 9, 10, 11	Demographic Trends	
RTC	1, 2, 3, 4, 5, 9, 10, 11, 12	Population	
Existing	GET Routes 1, 3, 4, 5, 6	Employment	
	Transfort Routes 5, 8, 9, 10, 14, 18, 81, 92,		
	FLEX, MAX		
	Bustang North Line		
Related	Plans or Efforts	<i>EJ Populations</i>	
GET Strat	egic Plan (2017)	Transit Propensity Index	
<u>Poudre E</u>	xpress Business Plan (2018)		
2045 Reg	<u>ional Transit Element</u> (2018)		
<u>Transfort</u>	: Transit Master Plan (2019)		

Poudre Express

— Future Greeley Routes 📫 County Boundary

## RTC #9: US287 **Vision Statement** The US287 corridor is coterminous with the existing FLEX services, currently between Fort Collins and Boulder. The corridor connects two fast-growing communities, two large universities, and a large commuter-shed headed to both termini. The communities along the corridor have invested in the existing FLEX service as they see its ability to connect service affordably. The SH119 portion of this corridor will see investments from the Regional Transportation District (RTD), which will benefit transit users. Services in Fort Collins benefit from MAX improvements. The corridor should see an investment in transit frequency, stop amenities, BOULDER and marketing. The BNSF corridor was established as a potential corridor for commuter rail in the future. **Jurisdictions** The US287 corridor connects Fort Collins, Legend Loveland, Berthoud, Longmont, Niwot, US287 Future Loveland Routes County Boundary Gunbarrel, and Boulder. NFRMPO Boundary ▲ Transit Centers Future Greeley Routes **Existing Service** Current RTD Routes - Future Transfort Routes FLEX provides service along the entire US287 corridor. MAX provides parallel service. RTD's BOLT runs along the SH119 corridor. **Connected Corridors** RSC 2, 9, 10, 12, 24, 25, 26 **RNMC Demographic Trends** 2, 3, 4, 5, 6, 7, 8, 11 RTC 1, 2, 3, 4, 6, 7, 8, 10, 12 Population Existing **Bustang North Line Employment** COLT Routes 1, 2, 3, 4, 5 Transfort Routes 5, 6, 7, 8, 9, 10, 14, 16, 18, 19, 81, 92, FLEX, MAX

EJ Populations

Transit Propensity Index

**RTD Routes** 

**Related Plans or Efforts** 

2045 Regional Transit Element (2018) Transfort Transit Master Plan (2019)

North I-25 FEIS (2011)

## **Vision Statement**

Development has occurred along the US34 corridor connecting Greeley and Loveland, providing new opportunities for shopping, medical offices, and retail. A previous version of this route, the 34 Xpress, was canceled due to low ridership. Additional development, connectivity to the Bustang service on I-25 at the US34 Park-n-Ride, and improved marketing and scheduling should improve the usage of this route. A demand exists for connecting communities west of I-25 with Greeley.

## **Jurisdictions**

The US34 corridor connects Greeley, Evans, Windsor, unincorporated Weld County, Johnstown, and Loveland.

## **Existing Service**

Existing

COLT Routes 2, 3, 4, and 5 all run on US34 for at least part of their routes.

## **Connected Corridors**

Related Plans or Efforts
North I-25 FEIS (2011)

2045 Regional Transit Element (2018)

RSC	1, 2, 3, 4, 5, 6, 11, 14, 16, 17,	
	18, 19, 20, 21, 22, 27	
RNMC	3, 4, 5, 6, 7, 8, 9, 10, 11	
RTC.	3, 4, 5, 6, 7, 8, 9, 11, 12	

COLT Routes 1, 2, 3, 4, 5 GET Routes 1, 2, 3, 4, 5

Fort Collins	Timnath	Severance	WELD	aton
Loveland Berthoud	Windsor  10  9ohnstown	Milliken	Greeley Evans	LaSalle
Legend US34	Futu	re Greeley Routes	NFRMP	O Boundary

RTC #10: US34

Demographic Trends	
Population	
Employment	
<i>EJ Populations</i>	
Transit Propensity Index	

▲ Transit Centers — Future Transfort Routes

— Future Loveland Routes 🚅 🖁 County Boundary

## **Vision Statement**

Connecting Eaton to Greeley to Denver along the US85 corridor is identified in the North I-25 Final Environmental Impact Statement. The corridor is meant to serve as a parallel route to I-25, providing high-capacity transit between Eaton, Evans, Greeley, LaSalle, and communities in the eastern NFRMPO region. The route will provide connections to employment opportunities, medical facilities, and other amenities within the Denver Metro area and the eastern North Front Range. A transit route along US85 would provide access for employees in the manufacturing, agriculture, commercial activity, and oil and gas sectors. The route could also provide additional economic benefits by allowing those in the eastern NFRMPO region to commute to Evans and Greeley using an alternative mode.

## **Jurisdictions**

The US85 corridor connects Eaton, Greeley, Garden City, Evans, LaSalle, Gilcrest, Platteville, Fort Lupton, and Brighton to the Denver region.

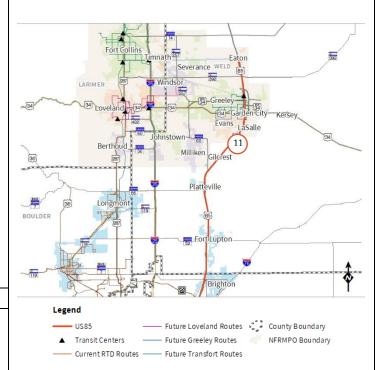
## **Existing Service**

No service runs on US85. GET Route 4 runs on US85 Business for a short distance.

#### **Connected Corridors**

RSC	2, 3, 4, 5, 12, 13, 23, 24		
RNMC	1, 3, 6, 10, 11,	Demographic Trends	
RTC	1, 3, 4, 5, 8, 10	Population	
Existing	GET Route 2 (US85)	Employment	
Related Plan	ns or Efforts	<i>EJ Populations</i>	
North I-25 FE	<u>IS</u> (2011)	Transit Propensity	
2045 Regional Transit Element (2018)		Index	

RTC #11: US85



## RTC #12: Windsor to Loveland

## **Vision Statement**

Much of the anticipated growth in Northern Colorado is expected to occur in the Central I-25 area, specifically near Windsor, Loveland, and Johnstown. The Windsor to Loveland corridor connects these residents to major shopping, economic, and social areas as well as to other major transit corridors. Medical Center of the Rockies, Centerra, and other important regional destinations are located along this corridor.

## **Jurisdictions**

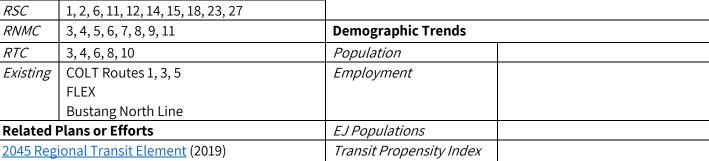
The Fort Collins to Wellington corridor connects Fort Collins, unincorporated Larimer County, and Wellington.

## **Existing Service**

COLT Routes 3 and 5 run along US34 in eastern Loveland.

## **Connected Corridors**

RSC	1, 2, 6, 11, 12, 14, 15, 18, 23, 27		
RNMC	3, 4, 5, 6, 7, 8, 9, 11	Demographic Trends	
RTC	3, 4, 6, 8, 10	Population	
Existing	COLT Routes 1, 3, 5	Employment	
	FLEX		
	Rustang North Line		



Berthoud

Windsor to Loveland

Future Loveland Routes 🚅 County Boundary

Johnstown

Future Greeley Routes

----- Future Transfort Routes

NFRMPO Boundary

## C. Non-Motorized Visions

The long-range vision for regional bicycle and pedestrian (non-motorized) transportation in the region was originally set in the 2013 Regional Bicycle Plan (RBP) and updated in the 2016 Non-Motorized Plan (NMP). With the adoption of these plans, the NFRMPO solidified its vision for additional transportation chances, enhanced access to transit and community centers, and the empowerment of people who do not have access to, do not want, or cannot operate a motor vehicle. Both plans were created to assist NFRMPO communities with prioritizing and selecting improvements to the bicycling and walking network. The plans provide tools and guidance for outreach and data collection, pursuing funding opportunities, adopting Complete Streets principles and policies, standardizing wayfinding elements, incorporating health and equity into all policies, conducting infrastructure audits, performing bicycle and pedestrian counts, and designing facilities and programs.

In the RBP, the NFRMPO identified 12 Regional Bicycle Corridors (RBPs) which could serve as the spine for bicycle travel between and through the local communities. In the NMP, the RBPs were affirmed and renamed to Regional Non-Motorized Corridors (RNMCs) to acknowledge their capacity to accommodate pedestrian as well as bicycle travel. The following selection criteria were established to identify RNMCs and guide other ongoing regional non-motorized planning efforts:

- Gap Assessment Identifying the lack of connections in the existing nonmotorized network based on desired travel patterns obtained through outreach and other data collection efforts (e.g. count data, STRAVA Metro data, GIS inventory analysis).
- Consistency with Local/State

  Planning Proposed routes identified in local plans are used as a starting point, with preference for routes in which the jurisdiction has a policy to accommodate bikes (e.g., a Complete Streets policy).
- Support Tourism and Local/Regional Economy Major employment and activity centers, the likelihood of commuters using routes, as well as schools and the potential for student use are given heavy consideration.

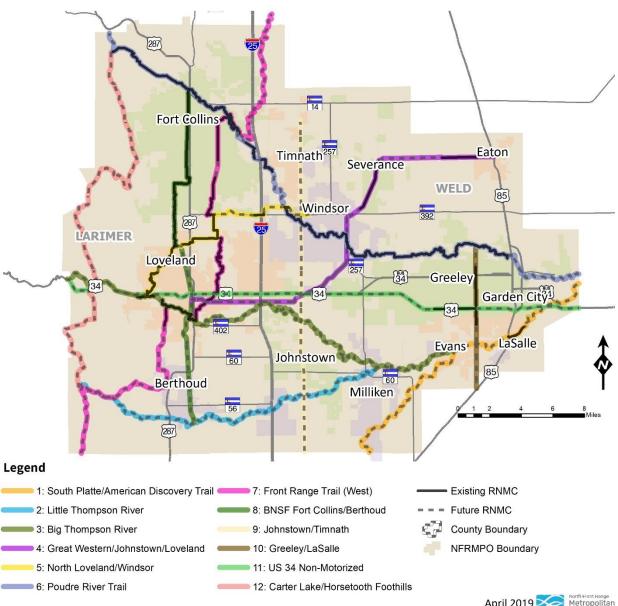
  Routes also used for race events and/or group rides that enhance tourism are also important to the region.
- Connect Multiple Jurisdictions –
   Connections between communities
   that contribute to the network of non-motorized facilities.
- Improve Level of Stress (LOS) Travel sheds with poor high LOS for bicyclists and/or pedestrians where significant improvement in LOS would result from implementation.
- Provide Multimodal Connections –
  Connecting to existing and future
  transit service and stop locations and
  Transportation Demand Management
  (TDM) facilities (e.g., Bustang and
  carpool/vanpool Park-n-Rides).

- Connect to Regional
   Trails/Trailheads Leveraging existing and future regional trails and trailheads to expand the capacity of the non-motorized network.
- Implementation Identifying and mitigating, minimizing, or avoiding known obstacles such as the number of property owners along a trail corridor, right-of-way (public, private, railroad, ditch, etc.), wildlife habitat and/or environmentally sensitive lands, and/or geographic obstacles (stream crossings, harsh terrain).
- Public Input An extensive and continuous public outreach process to assess public demand for improvement of the regional non-motorized network.

Between plan updates, the bulk of regional non-motorized planning and visioning is carried out collaboratively between NFRMPO staff, member agencies, and/or other planning partners. One such example of these ongoing efforts is the NoCo Bike & Ped Collaborative, consisting of the project managers, funding partners, planning partners, and other stakeholders working to complete the RNMC network and advance non-motorized transportation in the region. The NoCo Bike & Ped Collaborative meets regularly to update the RNMC network, makes funding recommendations related to projects on the network, shares best practices in bicycle and pedestrian planning, and conducts trainings, workshops, and other events to promote the development and use of the RNMCs.

The following RNMC visions are carried forward from the NMP and updated to reflect the most current data available. For detailed visions of these corridors broken down by segment, refer to the 2013 Regional Bicycle Plan. Figure X-X shows the RNMC network as of 2019.

Figure 2 RNMCs



April 2019 Metropolitan Planning Organization

#### **Performance Measures**

RNMCs, like RTCs, provide multimodal options and provide connecting corridors between the NFRMPO jurisdictions. RNMCs do not impact bridge and pavement condition in the way RSCs do, but can lead to improvements in safety, reliability, and air quality.

**Safety** – One of the performance measures in the NFRMPO's <u>GOPMT</u> is the Number of Non-Motorized Fatalities and Serious Injury crashes. Building out the RNMCs creates non-motorized corridors separate from automobile traffic, reducing the number of conflict points between pedestrians, bicyclists, and automobiles. More than 500 crashes were reported between 2011 and 2015 involving a pedestrian or bicyclist in the NFRMPO region with between 30 and 50 of those being fatal or causing serious injury each year. The number is expected to be higher as bicycle and pedestrian crashes are underreported.

**Example**: Between 2011 and 2015, a pedestrian and bicyclist were killed, and another pedestrian was seriously injured by vehicles on roads between Loveland and Fort Collins. In 2017 and 2018, sections of RNMC #7 and #8 were completed, connecting the two cities' trail networks parallel to these crash locations. These two trails now provide separated facilities along high-speed rural roadways, one grade-separated intersection, and signal and/or signage improvements at at-grade intersections.

**Reliability** – Upgrading non-motorized facilities can benefit all users by reducing the number of SOVs on the road, trip chaining with transit, improving signaling systems, and reducing conflicting points.

**Example**: The Mason Trail (RNMC #8) in Fort Collins parallels the busy US 287 corridor and MAX Bus Rapid Transit (BRT) service north to south across the city. The trail includes ample bike parking, including two locked bike shelters, seven Pace bike share stations, and traffic signal and signage improvements. Combined with frequent MAX BRT service with onboard bike storage, the Mason Corridor takes vehicles off US 287, improving its reliability.

**Air Quality** – Walking and cycling produce no emissions and can reduce dependence on cars.

**Example**: The Poudre River Trail (RNMC #6) between Greeley and Windsor provides a continuous route between major commercial, residential, and recreation destinations in each community. The trail provides access to these destinations without the need for a motor vehicle. Once the remaining trail gaps in Larimer County are completed, bicyclists and pedestrians will have a continuous separated facility from Greeley to Fort Collins, with dozens of local trail spurs and on-street non-motorized network connections to complete their journey emission free.

## RNMC #1: South Platte / American Discovery Trail

#### **Vision Statement**

This RNMC takes users along South Platte River flowing through the southeast portion of the NFRMPO region. The RNMC represents not only a future connection between NFRMPO communities, but a key segment of a future statewide trail corridor (Colorado Front Range Trail), and nationally-recognized corridor (American Discovery Trail). The RNMC is widely referenced by member governments as a shared-use trail along the South Platte River corridor ultimately connecting with the Poudre River Trail (RNMC #6) east of Greeley near the confluence of the two rivers. There is one existing segment in Evans connecting US85 to Riverside Park. The remaining segments are planned with several grant awards received to complete the RNMC.

**Centerline Miles** 22

#### **Jurisdictions**

Milliken, Unincorporated Weld County, Evans, LaSalle, and Greeley

RSC	2, 3, 4, 10, 22
RNMC	3, 6, 10, 11
RTC	5 11

Related Plans			
•	US 34 Planning and Environmental Linkages (PEL)		
	Study, 2019		

- NFRMPO Non-Motorized Plan, 2016
- Greeley Parks, Trails, and Open Lands Master Plan, 2016
- ▶ Wildcat Trail Conceptual Master Plan, 2015
- ▶ NFRMPO Regional Bicycle Plan, 2013
- ▶ Evans Open Space and Trails Master Plan, 2004
- Johnstown-Milliken Parks, Trails, Recreation, Open Space Plan, 2003

Trends				
Metric	2015	2045		
Average Daily PMT				
Population living within ½ mile				
Jobs located within ½ mile				
	JV J	1		



## **RNMC #2: Little Thompson River**

#### **Vision Statement**

RNMC #2 provides a true regional connection across the southern portion of the NFRMPO region. This historically-identified corridor connects both Larimer and Weld counties with access to destinations such as Carter Lake, Front Range Trail West (RNMC #7), I-25/SH56 Park-n-Ride, and connections to downtown Berthoud, Johnstown, and Milliken. The preferred alignment for this corridor leaves the Little Thompson River in Berthoud and follows the Dry Creek northwest to Carter Lake. The route along the Little Thompson is preserved as an alternative alignment. This corridor is listed as a regional trail priority in the 2015 Larimer County Open Lands Master Plan.

**Centerline Miles** 25.5

#### **Jurisdictions**

Unincorporated Larimer County, Berthoud, Johnstown, Milliken, and Unincorporated Weld County

RSC	1, 6, 9, 10, 11
RNMC	3, 7, 8, 9, 12
RTC	6, 9

Related Plans		Trends	;	
•	Berthoud Unified Trail Master Plan, 2018	Metric	2015	2045
•	NFRMPO Non-Motorized Plan, 2016	Average Daily PMT		
	NFRMPO Regional Bicycle Plan, 2013			
•	Larimer County Open Lands Master Plan, 2015	Population living within ½		
•	Johnstown-Milliken Parks Trails Recreation	mile		
	Open Space Master Plan, 2003	Jobs located within ½ mile		



## **RNMC #3: Big Thompson River**

#### **Vision Statement**

RNMC #3 provides a regional connection across the central portion of the NFRMPO region. This historically identified RNMC will connect both Larimer and Weld counties with access to destinations such as the Front Range Trail West (RNMC #7), Loveland's Recreation Trail, Devil's Backbone Open Space, and downtown Loveland and Milliken, as well as 15 K-12 and higher education schools. Currently, one segment has been constructed in Loveland. This RNMC will provide a grade-separated crossing of I-25, linking fast-growing commercial areas, residential neighborhoods, and natural areas. It is listed as a regional trail priority in the 2015 Larimer County Open Lands Master Plan.

## **Centerline Miles**

35

#### **Jurisdictions**

Unincorporated Larimer County, Loveland, Johnstown, Unincorporated Weld County, Milliken, and Evans

RSC	1, 2, 6, 11, 13, 14, 16, 18, 19, 24
RNMC	1, 2, 4, 5, 7, 8, 9, 11, 12
	4, 6, 7, 10

Related Plans		
•	US 34 Planning and Environmental Linkages (PEL)	
	Study, 2019	

- NFRMPO Non-Motorized Plan, 2016
- NFRMPO Regional Bicycle Plan, 2013
- Larimer County Open Lands Master Plan, 2015
- ▶ Loveland Parks and Recreation Master Plan, 2014
- Evans Open Space and Trails Master Plan, 2004
- Johnstown-Milliken Parks, Trails, Recreation, Open Space Plan, 2003

Tre	nds	
Metric	2015	2045
Average Daily PMT		
Population living within ½ mile		
Jobs located within ½		



## RNMC #4: Great Western / Johnstown / Loveland

#### **Vision Statement**

The RNMC follows the alignment of the Great Western Railroad, which once connected Eaton to Loveland. The backbone of the RNMC in the 11.7-mile mixed-use recreational trail connecting the towns of Windsor, Severance, and Eaton via the abandoned rail bed of the Great Western Railroad (preserved right-of-way through the provisions of the federal "Rails-to-Trails" legislation). The remainder of the RNMC would follow the remaining active railway (Rail-with-Trails) crossing the Poudre River Trail (RNMC #6) and I-25 into Loveland's off-street bicycle network. This corridor provides critical rural access from the northeast portion of NFRMPO region to the region's rapidly-developing core and celebrates the region's rich agricultural history.

<b>Centerline Miles</b>	25

## **Jurisdictions**

**Related Plans** 

Loveland, Johnstown, Greeley, Windsor, Severance, Unincorporated Weld County, and Eaton

#### **Connected Corridors**

RSC	1, 2, 4, 6, 11, 12 14, 18, 19, 20, 24, 28
RNMC	3, 6, 7, 8, 9, 11
RTC	4, 6, 8, 9, 10

•	US 34 Planning and Environmental Linkages (PEL)
	Study, 2019
•	NFRMPO Non-Motorized Plan, 2016
•	NFRMPO Regional Bicycle Plan, 2013
•	Windsor Comprehensive Plan, 2016

Loveland Parks and Recreation Master Plan, 2014

	renas		
)	Metric	2015	2045
	Average Daily PMT		
	Population living within  ⅓ mile		
	Jobs located within ½ mile		

Fort Collins Timnath	Eaton
	Severance 85
Windsor-	WELD WELD
	Legend
Loveland Johnstown	Existing RNMC — Major Road County Boundary  Proposed RNMC — Rivers NFRMPO Boundary
JOHNSTOWN	O0.40.8 1.6 2.4 3.2 Miles

## RNMC #5: North Loveland / Windsor

#### **Vision Statement**

RNMC #5 will support bicycle travel from Windsor in Weld County across the county line into the southern portion of Fort Collins, the Carter Lake/Horsetooth Foothills Corridor (RNMC #12) and the western arc of Loveland's Recreation Trail in Larimer County. The trail also leverages the newly constructed bike lanes across the upgraded Fort Collins/Windsor Bridge at SH392 to access the bicycle lanes and a future shared-use trail on the southern boundary of Fossil Creek Reservoir. This corridor is listed as a regional trail priority in the 2015 <u>Larimer County Open Lands Master Plan</u>. The City of Loveland is working to fill a critical gap across the BNSF Railroad track, which will provide new opportunities for regional travel.

Centerline Miles

18

#### **Jurisdictions**

Loveland, Unincorporated Larimer County, Fort Collins, and Windsor

#### **Connected Corridors**

RSC	1, 2, 6, 12, 15, 16, 17
RNMC	3, 6, 7, 8, 11
RTC	6, 7, 8, 9

## **Related Plans**

- US 34 Planning and Environmental Linkages (PEL) Study, 2019
- NFRMPO Non-Motorized Plan, 2016
- ▶ NFRMPO Regional Bicycle Plan, 2013
- Windsor Comprehensive Plan, 2016
- Larimer County Open Lands Master Plan, 2015
- Loveland Parks and Recreation Master Plan, 2014
- ▶ Fort Collins Paved Recreation Trail Master Plan, 2013

ırenas	Т	rends	
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	Metric	2015	2045
	Average Daily PMT		
Population living within ½ mile			

Jobs located within ½ mile



#### **RNMC #6: Poudre River**

#### **Vision Statement**

RNMC #6 is a nationally-recognized bicycle and pedestrian corridor extending beyond the NFRMPO boundary. The RNMC within the NFRMPO region is the most publicly recognized trail infrastructure in the 2045 RTP and works as a model for the regional collaboration required to construct a trail between multiple jurisdictions. The collaborative effort has received numerous State and federal funding awards. The RNMC is recognized by Colorado Parks & Wildlife as the backbone of the Colorado Front Range Trail through Northern Colorado. The segment serves both recreational and commuter purposes of bicyclists and pedestrians across the region and enables historical and cultural opportunities along the Cache La Poudre National Heritage Area. Closing the remaining gaps between the west and east portions of the trail is a top regional trail priority for Fort Collins, Timnath, Windsor, and Larimer County. These agencies are actively working together to acquire right-of-way and secure funding for the remaining segments.

Centerline Miles	53
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#### **Jurisdictions**

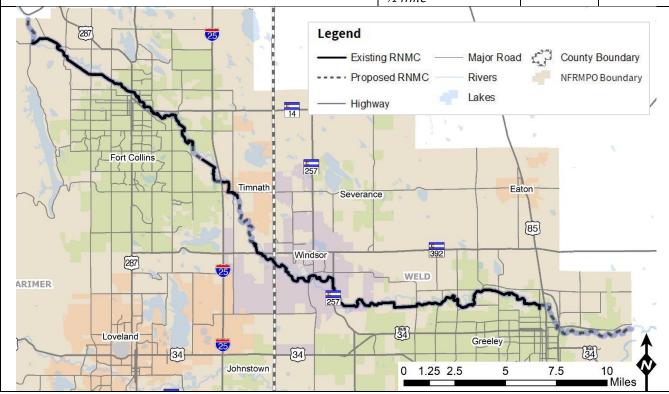
Unincorporated Larimer County, Fort Collins, Timnath, Windsor, and Greeley

RSC	1, 3, 4, 6, 11, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28
RNMC	1, 4, 5, 7, 8, 9, 12
RTC	1, 2, 3, 4, 5, 6, 8, 9, 11

Re	late	d Pl	ans	5				

- Greeley Parks, Trails, and Open Lands Master Plan, 2016
- Windsor Comprehensive Plan, 2016
- Larimer County Open Lands Master Plan, 2015
- Fort Collins Paved Recreation Trail Master Plan, 2013
- NFRMPO Non-Motorized Plan, 2016
- ▶ NFRMPO Regional Bicycle Plan, 2013

Tro	ends	
Metric	2015	2045
Average Daily PMT		
Population living within ½ mile		
Jobs located within ½ mile		



RNMC #7: Front Range Trail (West) **Vision Statement** Legend Colorado Parks & Wildlife recognizes RNMC #7 as the - Existing RNMC western leg of the Colorado Front Range Trail in the ---- Proposed RNMC NFRMPO region. The completed RNMC will connect Berthoud, Fort Collins, Loveland, and to Boulder Interstate State Highway County. The trail connects many open space areas and **US Highway** 43 K-12 and higher education schools. The RNMC is a Major Roads critical segment of the larger trail, to stretch from New Rivers Mexico to Wyoming. The City of Fort Collins is actively Lakes Fort Collins working to create grade-separated crossings at the County Boundary RNMCs most significant infrastructure barriers, NFRMPO Boundary Timnath Harmony Road and I-25. This corridor is listed as a regional trail priority in the 2015 Larimer County Open Lands Master Plan. 287 Windsor LARIMER **Centerline Miles** Johnstown **Jurisdictions** Unincorporated Larimer County, Berthoud, Loveland, and Fort Collins **Connected Corridors** Berth [287] RSC 1, 2, 6, 12, 16, 20, 26, 27 0 0.75 1.5 **RNMC** 2, 3, 4, 5, 6, 8, 11, 12 RTC. Trends 1, 3, 4, 6, 10, 12 **Related Plans** Metric 2015 2045 ▶ US 34 Planning and Environmental Linkages (PEL) Average Daily PMT Study, 2019 NFRMPO Non-Motorized Plan, 2016 ▶ NFRMPO Regional Bicycle Plan, 2013 Population living Larimer County Open Land Master Plan, 2015 within ½ mile ▶ Loveland Parks and Recreation Master Plan, 2014 Fort Collins Paved Recreation Trail Master Plan, Jobs located 2013 within 1/2 mile

## RNMC #8: BNSF Fort Collins / Berthoud

## **Vision Statement**

The historical BNSF Railway line runs from Fort Collins through Loveland, unincorporated Larimer County, and Berthoud. RNMC #8 parallels the BNSF Railway (Rails-with-Trails) to connect the downtown areas of all three communities and to 57 K-12 and higher education schools within the area. This RNMC is a showcase of best practices due to decades of planning, collaboration, and investment between agencies. The connection between Loveland and Berthoud is a priority for both communities and corridor is listed as a regional trail priority in the 2015 Larimer County Open Lands Master Plan.

THE REPORT OF THE PARTY OF THE
Fort Collins
Timnati
7
287
7
Windsor
HAT I
Loveland (34)
(34)
A Commission
Legend
Proposed RNMC own
— Interstate
— State Highway
—— US Highway
— Major Roads
Rivers
Lakes
Berthoud County Boundary
0 0.5 NFRMPO Boundary
The state of the s

**Trends** 

Centerline Miles 24	1
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#### **Jurisdictions**

Fort Collins, Unincorporated Larimer County, Loveland, Berthoud

RSC	2, 6, 8, 9, 10, 13, 16, 20, 26, 27
RNMC	2, 3, 5, 6, 7, 11
RTC	1, 2, 6, 9, 10

Re	lated Plans	Metric	2015	2045
•	US 34 Planning and Environmental Linkages (PEL) Study, 2019	Average Daily PMT		
•	NFRMPO Non-Motorized Plan, 2016			
•	NFRMPO Regional Bicycle Plan, 2013	Bicycle Plan, 2013  Population living		
•	Berthoud Unified Trail Master Plan, 2018	within ½ mile		
•	Larimer County Open Land Master Plan, 2015			
•	Loveland Parks and Recreation Master Plan, 2014			
•	Fort Collins Paved Recreation Trail Master Plan, 2013	Jobs located within		
•	North I-25 Environmental Impact Statement, 2011	½ mile		
•	Mason Street Transportation Corridor Master Plan, 2000			
			1	

## RNMC #9: Johnstown / Timnath

#### **Vision Statement**

RNMC #9 serves as a north-south connection in the NFRMPO RNMC connects Timnath, unincorporated Larimer County, Johnstown. and unincorporated Weld County with dedicated bike lanes. The corridor strategically follows County Line Road to intersect with six RNMCs, including RNMCs #2, #3, #4, #5, #6, and #11. This corridor provides bicycle access for residents and visitors up and down the central part of the NFRMPO region. Improvements on this RNMC are anticipated when the roadway is scheduled for maintenance/expansion.

<b>Centerline Miles</b> 19
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#### **Jurisdictions**

**Related Plans** 

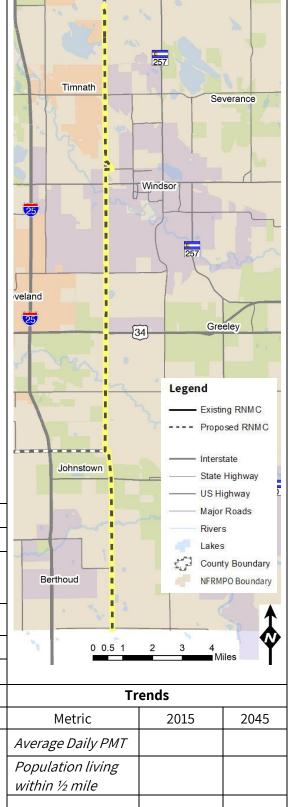
Unincorporated Weld County, Timnath, Unincorporated Larimer County, Windsor, and Johnstown

## **Connected Corridors**

RSC	2, 10, 12, 13, 18, 20, 25
RNMC	2, 3, 4, 5, 6, 11
RTC	1, 3, 4, 8, 10, 12

 US 34 Planning and Environmental Linkages (PEL) Study, 2019

- NFRMPO Non-Motorized Plan, 2016
- ▶ NFRMPO Regional Bicycle Plan, 2013
- Windsor Comprehensive Plan, 2016
- ▶ Johnstown Transportation Master Plan, 2008



Jobs located

within ½ mile

## RNMC #10: Greeley / La Salle

#### **Vision Statement**

RNMC #10 leverages the existing shared-use trail infrastructure along 35<sup>th</sup> Avenue in Greeley to create a RNMC extending to LaSalle through Evans. The RNMC accommodates the identified desire for north-south bicycle commuting between the communities to access the GET transit system, Aims Community College, Greeley West High School, and various retail centers. Construction of a bridge over the South Platte River connecting 35<sup>th</sup> Ave and WCR35 is critical for LaSalle's multimodal access to the north in lieu of improvements to US85.

	Legend
2	Existing RNMC
	Proposed RNMC
	Interstate
	——— State Highway
	US Highway
	Major Roads
	Greeley
	Lakes
	County Boundary
	NFRMPO Boundary
	Garden City
34)	
	Evans
	LaSalle
	85
/	0 0.250.5 1 1.5 2 Miles

**Centerline Miles** 8.5

## **Jurisdictions**

Unincorporated Weld County, Greeley, Evans, and LaSalle

RSC	2, 3, 13, 22, 25
RNMC	1, 6, 11
RTC	3, 8, 10, 11

RTC 3, 8, 10, 11		Trends		
Related	l Plans	Metric	2015	2045
	34 Planning and Environmental Linkages (PEL) dy, 2019	Average Daily PMT		
<ul> <li>NFRMPO Non-Motorized Plan, 2016</li> <li>NFRMPO Regional Bicycle Plan, 2013</li> <li>Greeley Parks, Trails, and Open Lands Master Plan,</li> </ul>		Population living within ½ mile		
201		Jobs located within ½ mile		

## RNMC #11: US 34 Non-Motorized

## **Vision Statement**

RNMC #11 is the only regional corridor to parallel a highway on the State system. The Colorado Transportation Commission's Bike and Pedestrian Policy Directive 1602.0 and subsequent State Statute 43-1-120 codifies the accommodation of bicyclists and pedestrians on the State Highway System. The vision for this RNMC is a shared-use trail, safely separated from the highway connecting Greeley and Promontory to Centerra, Johnstown, and Loveland. The RNMC would leverage, but is not limited to, CDOT's Right-of-Way on US34.

Centerline Miles	21.5
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#### **Jurisdictions**

Unincorporated Larimer County, Loveland, Johnstown, Windsor, Unincorporated Weld County, Greeley, and Garden City

RSC	2, 3, 4, 5, 6, 11, 14, 15, 16, 17, 19, 22, 23, 24, 28
RNMC	1, 2, 3, 4, 5, 6, 7
RTC	4, 5, 6, 7, 8, 10, 11, 12

Related Plans		Trends		
•	US 34 Planning and Environmental Linkages (PEL)	Metric	2015	2045
	Study, 2019	Average Daily PMT		
•	NFRMPO Non-Motorized Plan, 2016	Population living within		
•	NFRMPO Regional Bicycle Plan, 2013	½ mile		
•	Greeley Parks, Trails, and Open Lands Master Plan, 2016	Jobs located within ½ mile		



## RNMC #12: Carter Lake / Horsetooth Foothills **Vision Statement** RNMC #12 is predominantly a recreational corridor which provides access to many city, county, state parks, and trailheads of the foothills in the western portion of the NFRMPO region via bikeable shoulders. The RNMC frequently hosts bicycle and foot races and sporting events. The RNMC traverses the Larimer County foothills and provides strategic local connections to Berthoud, Fort Collins, and Loveland. Improvements on this RNMC Fort Collins are anticipated when the roadway is scheduled for maintenance/expansion. This corridor is listed as a regional trail priority in the 2015 Larimer County Open Lands Master Plan. LARIMER Legend - Existing RNMC Proposed RNMC 34 eland Interstate State Highway **US Highway** Major Roads **Centerline Miles** Rivers Lakes **Jurisdictions** County Boundary Unincorporated Larimer County, and Fort Collins NFRMPO Boundary **Connected Corridors** Berth RSC 2 0 0.5 1 **RNMC** 1, 2, 3, 6, 11 RTC. **Trends Related Plans** Metric 2015 2045 Larimer County Open Lands Master Plan, 2015 Average Daily PMT ▶ NFRMPO Non-Motorized Plan, 2016 Population living NFRMPO Regional Bicycle Plan, 2013 within ½ mile Jobs located within 1/2 mile

# **D. Freight Vision**

In 2019, the NFRMPO adopted its first regional plan for long-range freight planning. This plan, Freight Northern Colorado (FNC), focuses on highway and rail freight conditions, programs, technologies, and strategies. The FNC builds on CDOT's Colorado Freight Plan (CFP), also adopted in 2019. FNC identifies ways agencies and planning partners can maintain and

## **Truck Freight**

FNC affirms the importance of the Colorado Freight Corridors (CFCs) on the State Highway system. According to CDOT, the CFCs represent the highway routes that are most critical to facilitating the movement of goods into, out of, and within Colorado. Each of these CFC's is part of the NFRMPO's Regionally Significant Corridor (RSC) network. Accordingly, the region's vision for each of State Freight Corridor is outlined in the RSC Visions earlier in this chapter. Each RSC vision contains analysis of current and future average daily truck volumes according to the 2015 Regional Travel

improve freight infrastructure in Northern Colorado which will help the region achieve the targets set in the 2045 Goals, Objectives, Performance Measures, and Targets (GOPMT). The major recommendations from this plan include:

TBD – FNC Draft to be reviewed at May
 15, 2019 TAC meeting

Demand Model. Other regional plans such as Truck Traffic in the Northeastern Quadrant of the NFRMPO Region: Sub-Regional Study and local plans are important resources for understanding the existing truck freight conditions and needs of the RSC network, as well as other supporting roads. Some RSCs are designed to accommodate only infrequent local truck traffic, while others can bear the load of more frequent regional truck traffic. The CFC's are shown overlaying the RSC network in Figure X-X

Fort Collins Severance WELD Windsor LARIMER Loveland 34 Greeley Garden City Evans LaSalle Johnstown Berthoud Milliken Legend Colorado Freight Corridor County Boundary East-West RSC North-South RSC (CFC) NFRMPO Boundary Existing - Existing April 2019 ---- Proposed ---- Proposed Sources: CDOT, NFRMPO

Figure X-X: Colorado Freight Corridors (CFC) and Regionally Significant Corridors (RSC)

## Rail Freight

Because the region's railroads are privately owned, operated, and maintained, NFRMPO does not maintain a vision for individual rail freight corridors, excluding the vision for passenger rail on the Great Western Railroad's Greeley to Fort Collins (RTC #3) and Greeley to Loveland (RTC #4) corridors. Rather, the NFRMPO plans to strengthen public-private partnerships for maintaining and improving the interface of the rail system and the rest of the transportation system to ensure safety and efficiency for the movement of goods and people. As mentioned above, this will be

achieved through increased involvement in the FAC and ongoing data collection and analysis of safety and efficiency along freight rail system.

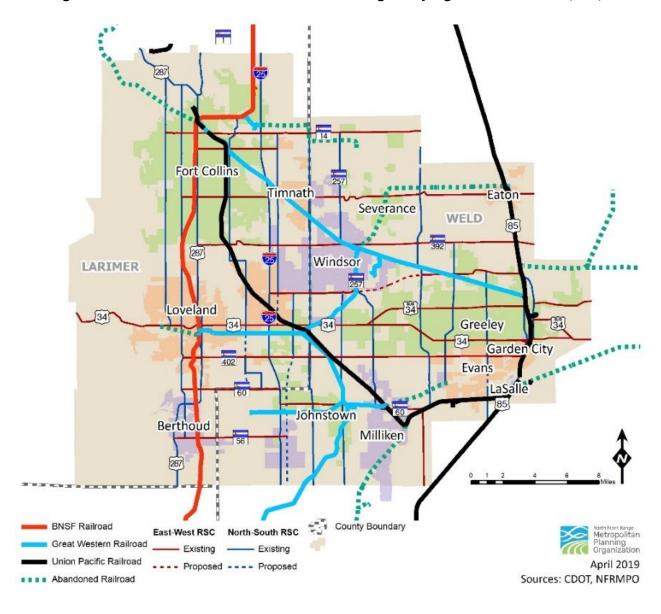
The CFP identifies freight rail needs and capacity constraints. These considerations should be the basis for public-private rail partnerships and analysis moving forward. The needs and constraints are:

 Improvements and Planning for Rail-Served Industrial Developments

- Targeted Freight Intermodal Connectivity Improvements
- Addressing Rail Service Constraints
  - Vertical clearance
  - Weight limit
  - Track capacity
  - o Terminal yard capacity

- o Rail line operating speed
- o Traffic control and signaling systems
- Land use development and encroachment
- Preservation of freight corridors and assets
- Safety and security

Figure X-X: Active and Abandoned Railroads and Regionally Significant Corridors (RSC)



As shown in **Figure X-X**, the region is home to several miles of abandoned railroad. As established in a 1983 amendment to the National Trails System Act, railroads have the option to preserve corridors for alternative use instead of complete abandonment. The railroad can form an agreement with any person or agency, public or private, to use the rail line as a trail or linear park until the railroad might need the corridor again for future rail service. This is how RNMC #4: Great Western / Johnstown / Loveland was established. These rights-of-way may present viable options for alternative travel modes.

In the mid-2000s, CDOT worked with major freight railroad companies in Colorado to study the possible relocation of rail corridors to an "Eastern Bypass". By 2012, CDOT stated changing economic conditions had made the Eastern Bypass inactive; however, the consideration for removing freight traffic from the populated areas between Fort Collins and

Denver while also ensuring a functioning rail system should be considered.<sup>1</sup>

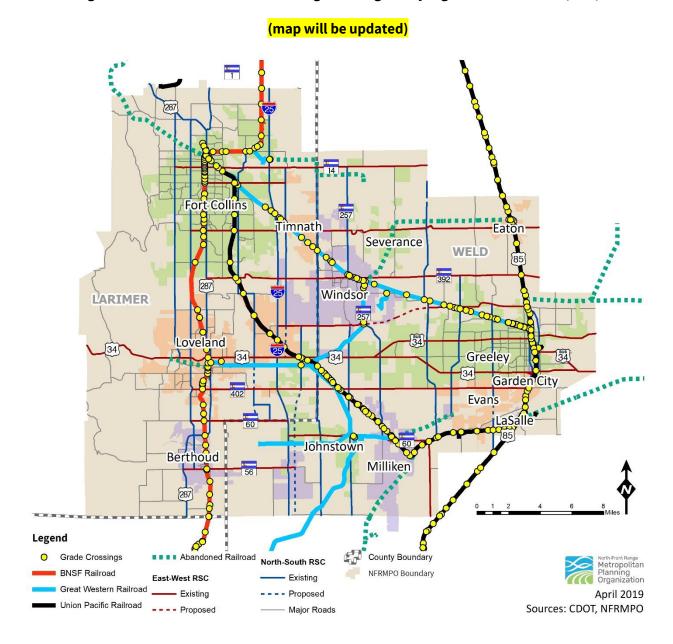
Plans for future road improvements along rail corridors are taking conflict points into consideration. For example, discussions regarding the future Vine Drive corridor in Fort Collins have touched on the need for gradeseparated intersections as traffic along the rail and road corridor increases. In addition, Weld County and Union Pacific are working together to close 11 of the 57 at-grade railroad crossings along the 63-mile stretch of US85 to improve safety and efficiency. Two of these crossings are in the North Front Range: Weld County Road 72 (WCR 72) in Eaton and WCR 64 / O Street in Greeley. These types of partnerships and analyses should continue across the NFRMPO region as rail, road, bicycle, and pedestrian traffic increase. Figure X-X shows the at-grade railroad-road crossings in the region.

Table X-X: Connected Corridors by Railroad Owner				
Corridors	BNSF	Great Western	Union Pacific	Abandoned
RSC	2, 6, 8, 9, 10, 20,	1, 2, 5, 6, 8, 9, 10, 11,	1, 2, 3, 4, 5, 6, 8, 10, 11,	4, 6, 8, 11, 12, 16,
	26, 28	12, 13, 14, 15, 18, 19,	12, 13, 14, 15, 18, 19,	17, 20, 23, 24
		20, 22, 23, 24 25, 26,	20, 22, 25, 26, 27, 28	
		27, 28		
RNMC	2, 3, 4, 5, 6, 7, 8,	2, 3, 4, 6, 7, 8	1, 2, 3, 4, 5, 6, 7, 8, 9,	2, 3, 4, 6, 7, 8, 12
	11		10, 11,	
RTC	1, 2, 9	1, 3, 4, 6, 8, 9, 10, 12	1, 2, 3, 4, 5, 6, 8, 9, 10,	1, 4, 6, 8, 9, 11, 12
			11, 12	16, 18, 20, 24

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<sup>&</sup>lt;sup>1</sup> CDOT North I-25 EIS Commuter Rail Update, 2015.

Figure X-X: At-Grade Railroad Crossings and Regionally Significant Corridors (RSC)



## **E.** Aviation Vision

The region's two General Aviation Airports are both publicly owned, operated, and maintained by NFRMPO member agencies. While the NFRMPO does not maintain visions for these facilities, the NFRMPO and its planning partners acknowledge the importance of the Northern Colorado Airport (FNL) and Greeley-Weld County Airport (GXY) in the region's transportation system. The

NFRMPO will continue to participate in updates to each airport's Master and/or Strategic Plan updates as well as in updates to reports such as the 2013 Economic Impact Study of Colorado Airports, the 2011 Colorado Aviation System Plan, and other related planning efforts of the CDOT Division of Aeronautics. The airports are shown overlaying the RSC network in Figure X-X.

Fort Collins Timnath Severance WELD 85 Windsor LARIMER Loveland [34] Greeley 34 34 Garden City Evans LaSalle Johnstown Berthoud Milliken [287] Metropolitan Planning Organization County Boundary North-South RSC East-West RSC Existing Existing April 2019 - Proposed ---- Proposed Sources: CDOT, NFRMPO

Figure X-X: Airports and Regionally Significant Corridors (RSC)

## Northern Colorado Regional Airport (FNL)

In 2007, FNL (known at the time as the Fort Collins-Loveland Municipal Airport) updated its Airport Master Plan under the direction of the cities of Fort Collins and Loveland. The Plan assesses the direct improvements necessary to accommodate the region's future aviation needs. The Plan lays out development opportunities on the airport property and future runway extensions, other facility improvements, and more. In 2020, FNL expects its new Virtual Air Traffic Control Tower (ATCT)

will be operational and Federal Aviation Administration (FAA) certified. By optimizing runway operations, the Virtual ATCT will expand FNL's capacity to accommodate commercial services and other future opportunities. The Virtual ATCT will also allow the airport to remotely manage runway operations at other airports around the state, improving safety, efficiency, and providing economic benefits. FNL is currently working on an update to its 2007 Master Plan.

Table X-X: FNL Connected Corridors		
RSC	1, 2, 12, 28	
RNMC	7,11	
RTC	6, 10, 12	

## **Greeley-Weld County Airport (GXY)**

In 2014, the Greeley-Weld County Airport Authority updated its <u>Airport Master Plan</u>. The Plan lays out the extent and development schedule for future improvements and expansions of parking, roads, hangars, and other buildings for aeronautical and nonaeronautical uses at GXY. Future plans at the adjacent Colorado Air National Guard Recruiting Center may also impact development at GXY and the surrounding area.

Table X-X: GXY Connected Corridors			
RSC	2, 4, 21		
RNMC	1,6		
RTC	3, 4, 8, 10, 11		