



## Technical Memorandum No. 4 Project No. C SWOO-242

Data Collection and Evaluation of Railroad Project May 18, 2005







Table of Conte	ents Page
Introductio	n1
Literati	ure Review1
Previou	ıs Studies5
Ongoin	g Studies8
9	Data Collection
	nta
Build Data	
	of the Railroads Costs
	Summary - Public Involvement Results
Study Gloss	ary
List of Figures	
4.2.1	Existing Train Counts - Year 2004 - State
4.2.2	Existing Train Counts - Year 2004 - Denver
4.2.3	BNSF Segment Id's State
4.2.4	BNSF Segment Id's Denver
4.2.5	UP Segment Id's State
4.2.6	UP Segment Id's Denver
4.2.7	Existing Train Volumes - 2004 - BNSF - State
4.2.8	Existing Train Volumes - 2004 - BNSF - Denver
4.2.9	Existing Train Volumes - 2004 - UP - State
4.2.10	Existing Train Volumes - 2004 - UP - Denver
4.2.11	Railroad Yard Map - 2004 - State
4.2.12	Railroad Yard Map - 2004 - Denver
4.2.13	Existing Land Use- 2004
4.2.14	Sample Corridor - Existing Land Use Noise Receptors
4.3.1	No-Build Train Counts - Year 2030 - State
4.3.2	No-build Train Counts - Year 2030 - Denver
4.3.3	No-Build Train Volumes - 2030 - BNSF - State
4.3.4	No-Build Train Volumes - 2030 - BNSF - Denver
4.3.5	No-Build Train Volumes - 2030 - UPRR - State
4.3.6	No-Build Train Volumes - 2030 - UPRR - Denver
4.4.1	Build Train Counts - Year 2030 - State
4.4.2	Build Train Counts - Year 2030 - Denver
4.4.3	Build Train Volumes - 2030 - BNSF - State
4.4.4	Build Train Volumes - 2030 - BNSF - Denver 54
4.4.5	Build Train Volumes - 2030 - UPRR - State





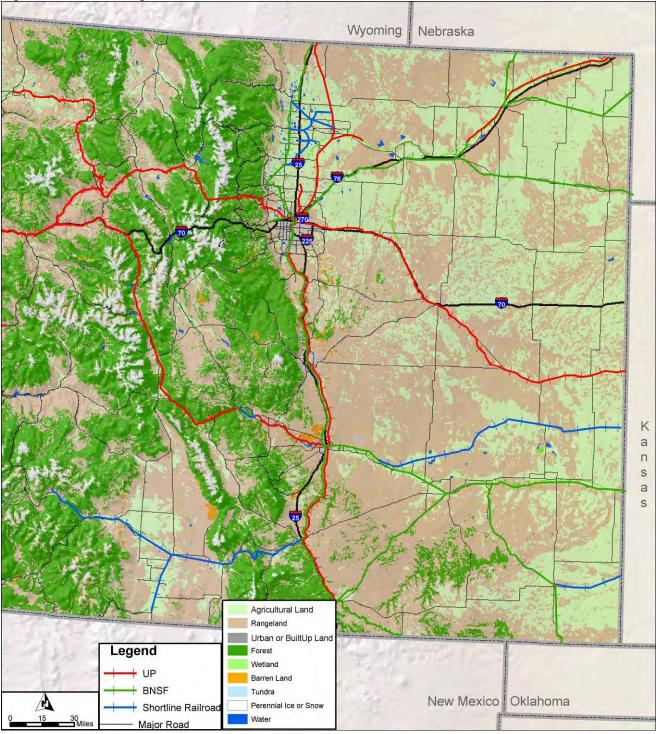


	4.4.6	Build Train Volumes - 2030 - UPRR - Denver	56
_ist of	Tables		
	4.2.1	BNSF Master Train Counts - No-Build	11
	4.2.2	BNSF Master Train Counts - Build	12
	4.2.3	UPRR Master Train Counts - No-Build	13
	4.2.4	UPRR Master Train Counts - Build	14
	4.2.5	Existing BNSF Track Data - 2004	15
	4.2.6	Existing BNSF Train Data - 2004	16
	4.2.7	Existing UPRR Track Data - 2004	17
	4.2.8	Existing UPRR Train Data - 2004	18
	4.2.9	Existing BNSF Yard Data - 2004	29
	4.2.10	Existing UPRR Yard Data - 2004	30
	4.2.11	Existing At-grade Crossings	33
	4.2.12	Existing At-grade Crossings	34
	4.2.13	Existing At-grade Crossings	35
	4.2.14	Existing At-grade Crossings	36
	4.2.15	Existing At-grade Crossings	37
	4.2.16	Existing At-grade Crossings	38
	4.2.17	Existing At-grade Crossings	39
	4.2.18	Land Use Acres	42
	4.5.1	The Railroad Project - Cost	58
	4.5.2	Capital Cost Summary Comparison	59

All information and assessments contained herein are the sole responsibility of the Consultant. Although many other parties contributed substantially to the report, they shall not be held accountable for its accuracy.



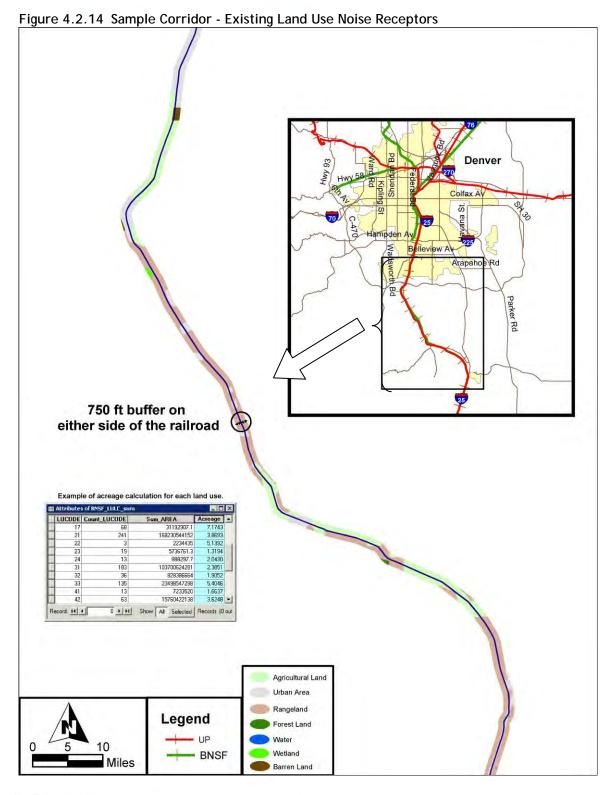


















## Table 4.2.18 Land Use Acres

750 ft Buffer along New segments					
LUCODE	Description of Land Use Code	Total ACRES of each LU			
14	Transportation, communication, utilities	62.4430			
21	Cropland and pasture	9562.9770			
31	Herbaceous rangeland	2919.4710			
33	Mixed rangeland	2806.5200			
61	Forested wetland	344.7280			
62	Nonforested wetland	684.3030			
71	Dry salt flats	20.7310			
73	Sandy areas, not beaches	6.9420			

First Nu	First Number of LUCODE				
1	Urban or Built Up Land				
2	Agricultural Land				
3	Rangeland				
4	Forest Land				
5	Water				
6	Wetland				
7	Barren Land				
8	Tundra				
9	Perennial snow or ice				

750 ft Buffer along selected BN segments affected by study					
LUCODE	Description of Land Use Code	Total ACRES of each LU			
11	Residential	1011.1310			
12	Commercial and services	796.8050			
13	Industrial	291.4090			
14	Transportation, communication, utilities	1956.2320			
16	Mixed urban or built-up land	619.6320			
17	Other urban or built-up land	173.1920			
21	Cropland and pasture	18532.9020			
22	Orchards, groves, vineyards, nureseries	16.6970			
	and ornamental horticultural areas				
23	Confined feeding operations	205.0870			
24	Other agricultural land	39.9250			
31	Herbaceous rangeland	836.3190			
32	Shrub and brush rangeland	74.8050			
33	Mixed rangeland	9138.1860			
53	Reservoirs	102.8950			
61	Forested wetland	65.5960			
62	Nonforested wetland	64.0590			
76	Transitional areas	0.1090			

LUCODE	Description of Land Use Code	Total ACRES of each LU
0	No Data	4.9300
11	Residential	2777.0260
12	Commercial and services	4675.8600
13	Industrial	2039.6140
14	Transportation, communication, utilities	7854.8270
16	Mixed urban or built-up land	1387.0960
17	Other urban or built-up land	945.3390
21	Cropland and pasture	15949.4460
22	Orchards, groves, vineyards, nureseries	87.2170
	and ornamental horticultural areas	
23	Confined feeding operations	18.0360
24	Other agricultural land	53.2820
31	Herbaceous rangeland	30238.2620
32	Shrub and brush rangeland	1536.2790
33	Mixed rangeland	4283.4940
41	Deciduous forest land	54.7190
42	Evergreen forest land	1647.6880
43	Mixed forest land	2.4460
53	Reservoirs	28.6490
61	Forested wetland	646.8670
62	Nonforested wetland	266.1690
75	Strip mines, quarries, gravel pits	83.7150
76	Transitional areas	775.3840







### 4.3 No-Build Data

The No-Build Option, as defined in Technical Memorandum No. 2, establishes a future point of reference or baseline to compare the Build Option. The two Class 1 railroads were asked to provide the data that answers the question, What would the freight railroad situation be like in the year 2030 if the proposed railroad project were not built? The combined train counts are shown graphically in Figures 4.3.1 and 4.3.2. Figures 4.3.3 through 4.3.6 show the exact train counts provided by each railroad.

This data is used in subsequent Technical Memorandums to identify important capital investments and on-going operating costs accruing to the railroads and to the public. Specific inclusions or exclusions in the No-Build Option may affect the outcome of the study. The benefits are discussed in detail in Technical Memorandum No. 5.



Figure 4.3.1 No-Build Train Counts - Year 2030 - State

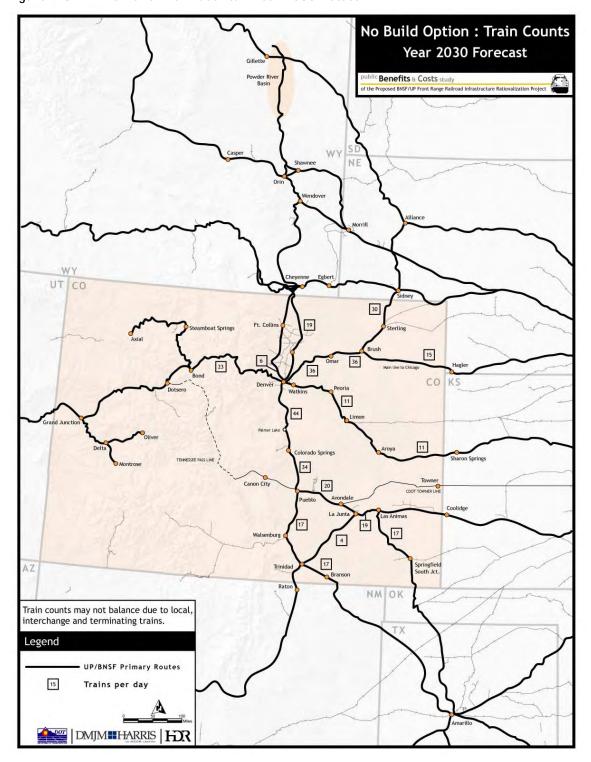
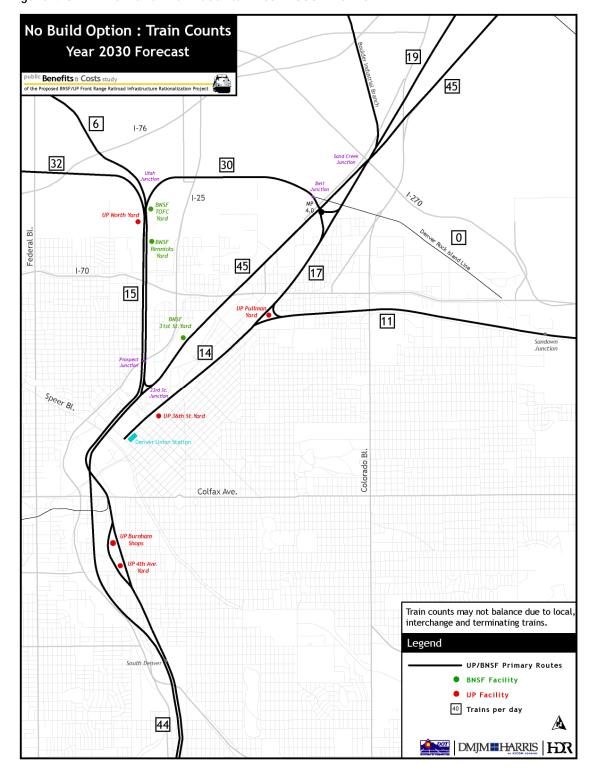






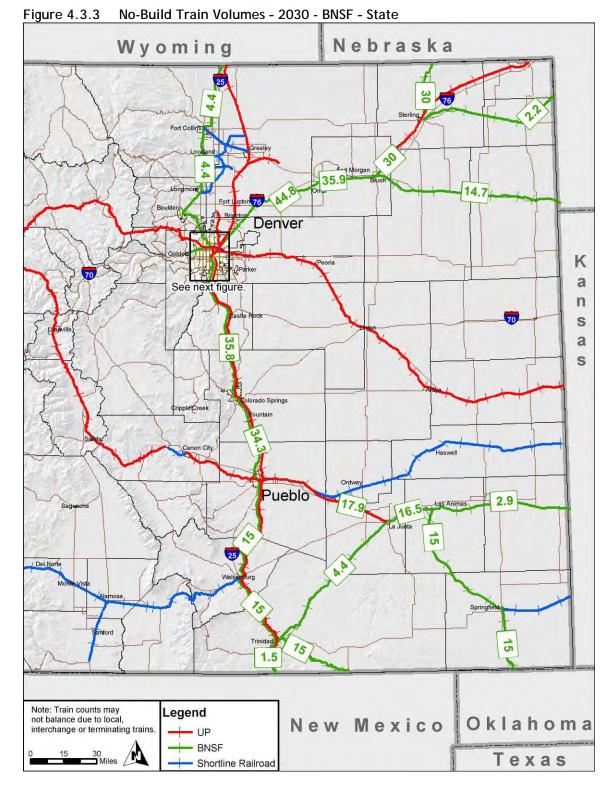


Figure 4.3.2 No-Build Train Counts - Year 2030 - Denver





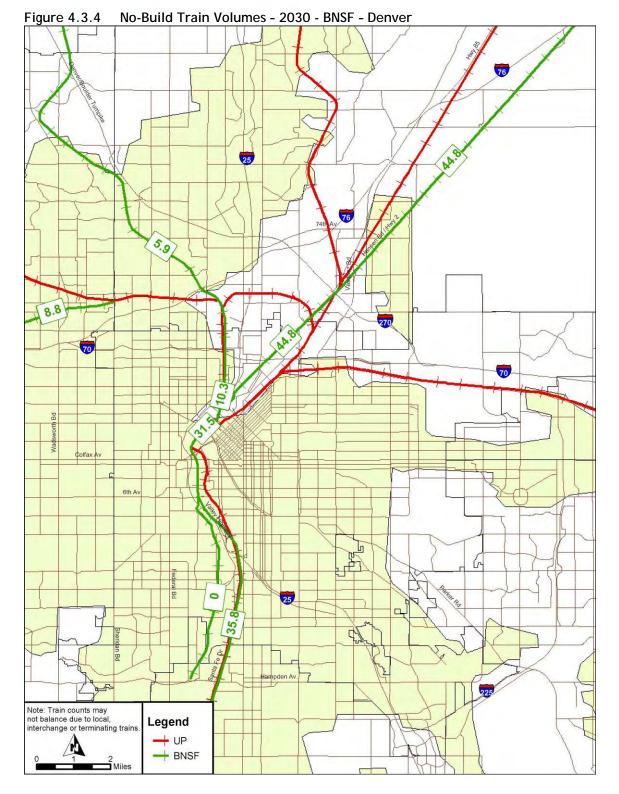






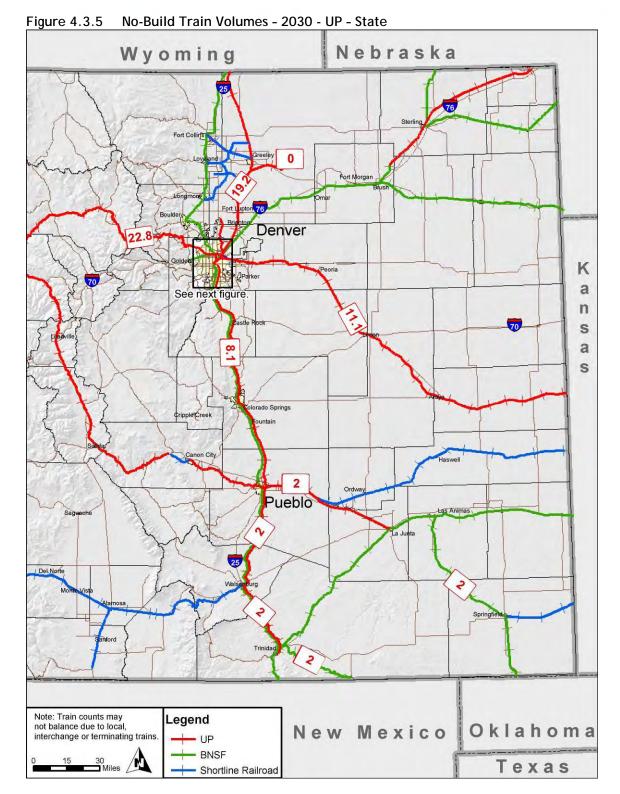
















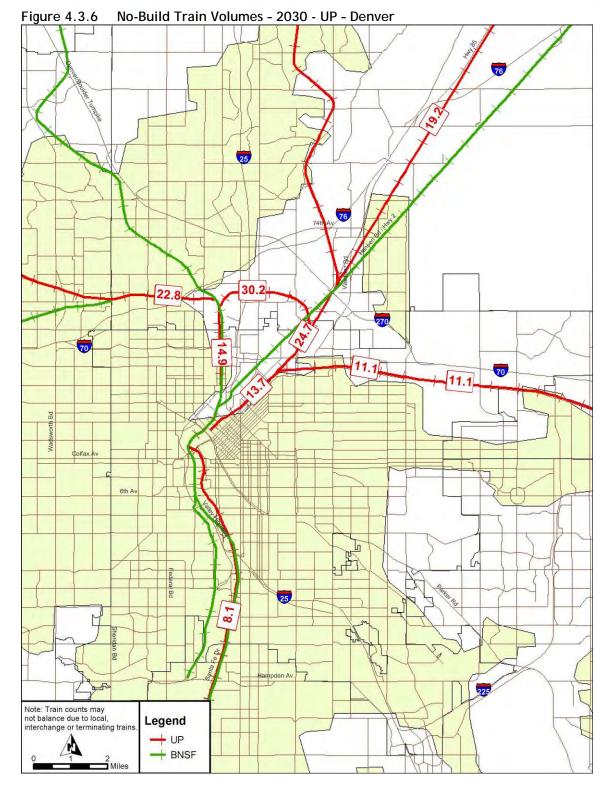






Figure 4.4.1 Build Train Counts - Year 2030 - State

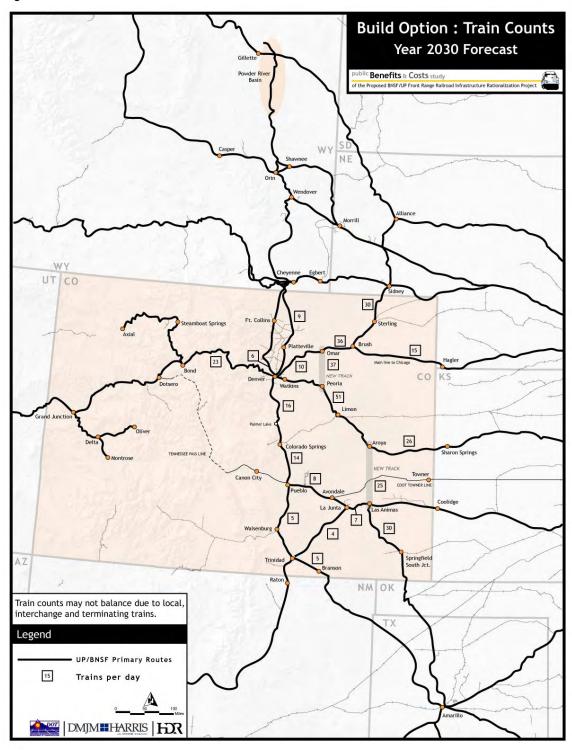
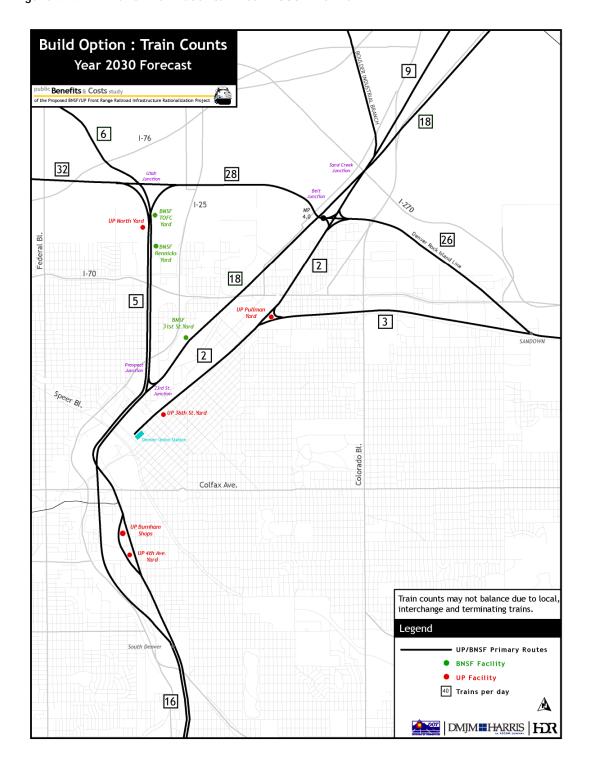




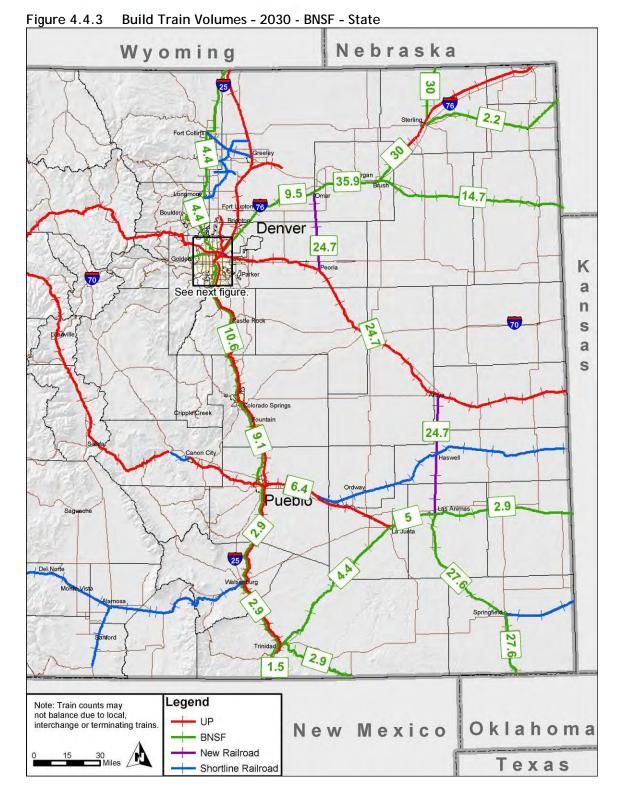


Figure 4.4.2 Build Train Counts - Year 2030 - Denver





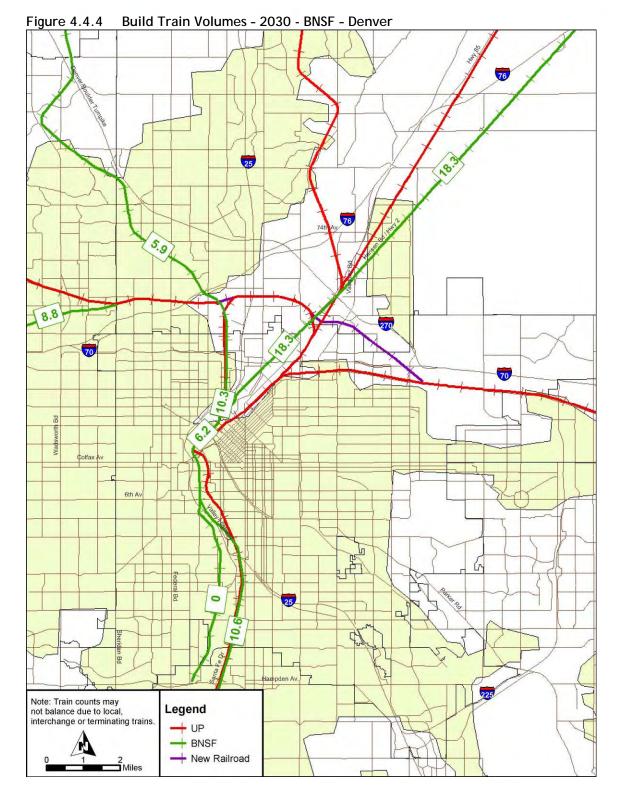






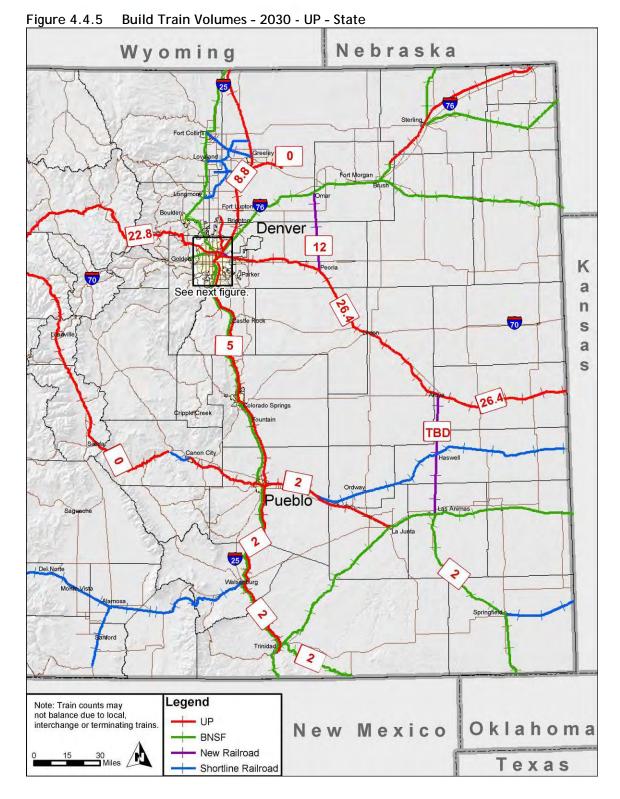








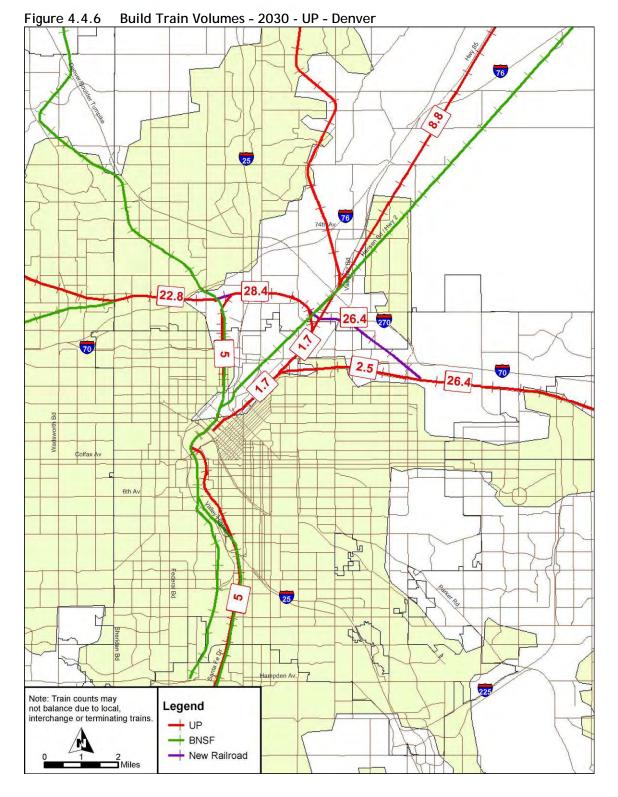
















## public Benefits & Costs study

of the Proposed BNSF/UP Front Range Railroad Infrastructure Rationalization Project



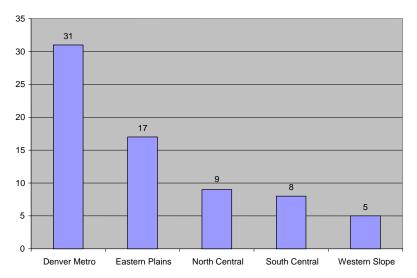
Table 4.5.2 Capital Cost Summary Comparison

ID FROM	5.2 Capital Cost Sulfillially Colf	purison:	CONSULTANTS	
TABLE 4.5.1	DESCRIPTION	RAILROADS ESTIMATE	RECOMMENDED ESTIMATE	COMMENTS
4.3.1	DESCRIPTION	RAILROADS ESTIMATE	ESTIMATE	Use 6% engineering, contingency ok at 20%. \$5M/Bridge for 3 Highway over RR -
I + N	New Track (95 miles)	\$287,967,000	\$288,600,667	accepted although high given limited site restrictions.
	New Track (75 miles)	\$207,707,000	Ψ200,000,007	Design varies from 0.5% to 4.4%, not increased due to scale of project. Continguency
M	New UP Freight Terminal	\$208,024,000	\$208,024,000	
N/A	New BNSF Freight Terminal	\$259,280,000	\$259,280,000	No data provided.
G + H	UP Limon Subdivision Track Improvements	\$144,223,000	\$150,568,000	Use 6% engineering, contingency ok at 15% and 20%. \$15M/Bridge was used for Havana and Sable Blvd acceptable.
	Various Front Range Improvements			
А	Utah Junction	\$43,832,000	\$51,042,000	Use 6% engineering and 15% for contingency.
D	North Yard to Belt Junction	\$30,000,000	\$39,000,000	
С	Utah Junction to Belt Junction	\$40,193,000	\$41,836,000	
D	DRI Line	\$78,204,000	\$92,828,000	Use 6% engineering and 15% for contingency. \$10M was used for 3 bridges - accepted given site conditions
E	Sand Creek	\$15,546,360	\$15,882,000	
F	Greeley Subdivision to DRI	\$7,983,000	\$8,036,000	Use 6% engineering, contingency ok at 20%. Use \$30/CY funished and installed for Subballast
J	Utah Junction to Prospect Junction	\$6,679,000	\$6,980,000	Use 6% engineering, contingency ok at 20%.
N/A	Omar to Union	\$5,293,000	\$5,293,000	·
К	Sidings etc South Denver to Palmer Lake	\$20,000,000	\$0	Removed as these improvements are to facilitate commuter rail, not part of the Railroad Project.
N/A	Sidings etc Palmer Lake to Pueblo	\$79,526,000	\$0	Removed as these improvements are to facilitate commuter rail, not part of the Railroad Project.
	TOTAL	\$1,226,750,360	\$1,167,369,667	





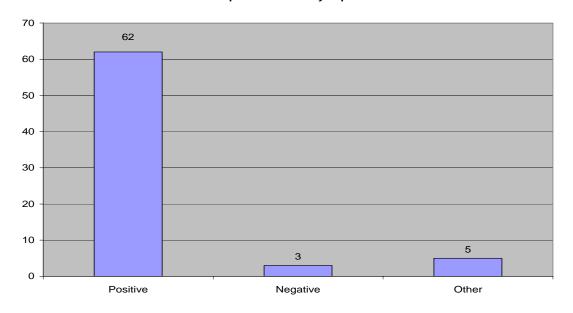




Graph 1 - Survey Response Distribution by Region

### Survey Results

The overwhelming majority of respondents felt that the overall impact of this project would be more positive than negative for their community. After considering all the potential positive and negative impacts, 89% of the respondents responded that this project would be a net benefit to their community, with many stating enthusiastic support for the proposed project. Only 4% of respondents replied that the overall impact would be more negative, and 7% gave answers that fell into the "other" category 2 (see Graph 2 - Community Impact).



**Graph 2 - Community Impact** 

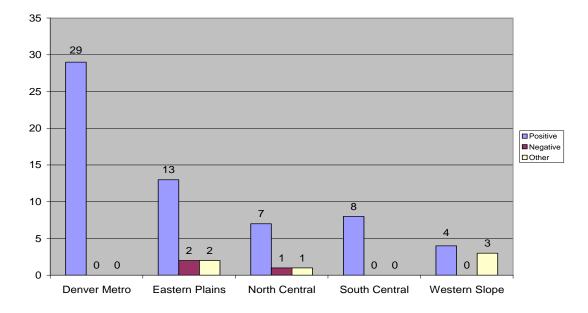
<sup>&</sup>lt;sup>2</sup> The "other" category is composed of answers that included: 'unknown', 'slight', 'not much impact', or failed to answer the question.







There was little to no significant regional variation in the response to this question. 100% of respondents living in the Denver Metro, South-Central and West Slope areas of the state felt that this project would be more positive for their communities, as did 85% of those living on the Eastern Plains and 86% of those living in North-Central Colorado. Two people living on the Eastern Plains felt this would be a net negative for their communities because of safety concerns as a result of increased railroad crossings, and one in the North-Central area felt it would be a net negative because of the funding it would consume that would otherwise go to highway improvements.



**Graph 3 - Community Impact by Region** 

Several consistent themes were expressed in the surveys and interviews

### Survey Benefits<sup>3</sup>

- 24% of the respondents cited the potential for this project to spur economic development as the most significant benefit.
  - Eastern Plains respondents felt that this project could attract freight-related businesses to the new rail corridor, but pointed out that this potential would be minimal or non-existent if the new rail line did not include stops or transfer points. If the railroad simply went through their communities with no opportunities to stop and load and unload, it was questionable whether the Eastern Plains communities would see any significant economic development benefit in terms of job creation, although increased tax revenues might result.
  - In addition, Eastern Plains respondents cited the short-term job creation that would result from the construction activities associated with the proposed realignment.
  - Those living along the Front Range cited the potential redevelopment of the existing rail corridor, specifically mentioning areas like the Central Platte Valley that would benefit. Several also mentioned the increased tax revenue that would result from this redevelopment.

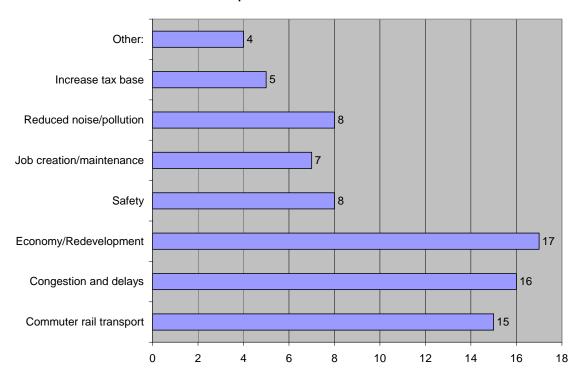
<sup>&</sup>lt;sup>3</sup> Note that the percentages do not add up to 100% as several respondents cited more than one benefit as the most significant potential benefit of this project.







- 23% cited easing congestion and traffic delays as the biggest benefit, with another 21% citing the potential for commuter rail transportation in the Denver metro area and from Pueblo to Fort Collins. Those citing these benefits shared a common concern: the need to improve traffic along the Front Range, and particularly in the Denver metro area. This perspective was not limited to those living along the Front Range. Respondents from both the Western Slope and Eastern Plains noted this benefit as well. One respondent from the Eastern Plains noted that easing traffic congestion in Denver could result in more funds being available to other parts of the state to address their transportation concerns.
- 11% cited reduced noise, particularly for those living along the existing rail corridor, and reduced pollution from cars having to sit idling while trains pass as the greatest benefit.
- Another 11% cited the improved safety that would result from removing train crossings as the biggest benefit. Some cited the concern that trains currently carry hazardous materials through the heavily congested Front Range, and that moving rail lines to the Eastern Plains may improve safety for these residents.



**Graph 4 - Greatest Benefits** 







Below is a geographic breakdown of what was cited as the greatest benefit of this proposed project.

Greatest Benefits	Denver Metro	Eastern Plains	North Central	South Central	Western Slope	TOTAL
Commuter rail transport	9		3	3		15
Congestion/delays	10	1	4	1		16
Economy/Redevelopment	7	6	2	2		17
Safety	4		2	1	1	8
Job creation/maintenance	1	5			1	7
Reduced noise/pollution	5		3			8
Increase tax base		3	1	1		5
Other (continued coal production, land use, access		4				
to Gulf Markets	1	1			2	4

### Survey Concerns<sup>4</sup>

There was less consistency in the concerns that were raised.

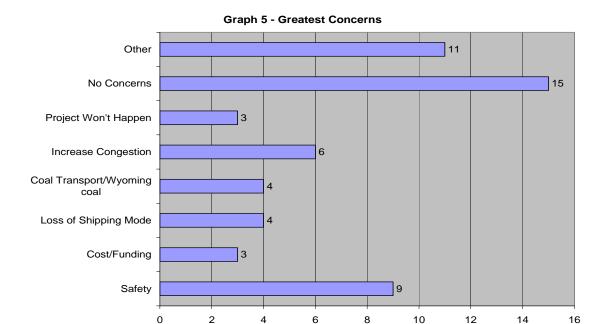
- The greatest number of respondents (21%) had no concerns about this project.
- The most significant concern raised by 13% of the respondents was the impact this proposed realignment would have on safety in Eastern Plains communities. An increase in the number of grade crossings could have a negative impact on safety, including more car/rail accidents and an increase in the delay emergency vehicles might encounter to get to an emergency.
- Similarly, 9% were concerned that this would increase congestion, primarily in Eastern Plains communities.
- 4 respondents were concerned that this potential realignment could negatively impact Colorado's coal
  industry. The coal industry, and the energy industry generally, are very competitive. There was concern
  that this realignment could benefit Wyoming coal and put Colorado coal at a competitive disadvantage.
  A question was raised whether any revenue to build this project might come from Wyoming since that
  state's coal industry would benefit from this project. It was also mentioned that this project could ease
  the train congestion in Denver, thus making it more efficient (and potentially less expensive) to get
  Colorado coal to market.
- A few respondents raised the issue about how this potential realignment might impact those businesses that currently ship by rail. This was less a concern and more of a question, with the respondents wanting to know more about this issue in order to formulate an opinion. Similarly, questions were raised about whether truck traffic might increase as a way to transport goods to the new rail location.
- A few of the respondents expressed concern about the cost of this project and how it would be paid, with one person stating that it would take money away from highway improvements.
- 3 respondents stated that their greatest concern was this project might not happen.
- Little concern was expressed that this proposed realignment could have negative environmental impacts.

<sup>&</sup>lt;sup>4</sup> Again, the percentages will not add up to 100% because several people cited more than one reason as their concern.









Below is a geographic breakdown of what was cited as the greatest concern of this proposed project.

Greatest Concern	Denver Metro	Eastern Plains	North Central	South Central	Western Slope	TOTAL
Safety	2	7				9
Cost/Funding	1		1		1	3
Loss of Shipping Mode	3			1		4
Coal Transport/Wyoming coal				2	2	4
Increase Congestion	2	1	1	1	1	6
Project Won't Happen			1			3
No Concerns	2	4	2	2		15
Other (increased pollution, loss of farm land, detract from highway funds	5	2	2	2		11

### Survey Community-Specific Issues

A few of the respondents raised community-specific benefits, concerns, or issues to be considered by this and future studies.

• Colorado Springs Utilities owns and operates the Nixon power plant in the central part of the City to which a significant amount of coal is transported. To the extent the coal trains are relocated to east of the City, an alternative way will be needed to get coal to the plant. One of the options that might be considered would be using the former east-west Rock Island rail line that goes through well-established neighborhoods. An official in the Colorado Springs area observed that this would be strongly opposed by those neighborhoods as a serious challenge to their community and quality of life.







## Stakeholder Database

Organization	Name	Title	City
Adams County	Jeanne M. Shreve	Transportation Coordinator	Commerce City
Adams County Economic Development	Bill Becker	President/CEO	Westminster
Arvada Chamber of Commerce	Jenny Geyer	Tresident/ 626	Arvada
Associated Governments of Northwest Colorado	Jim Evans		
Aurora Chamber of Commerce	George Peck	VP, Public Affairs	Aurora
Aurora Chamber of Commerce	Kevin Hougen	·	Aurora
BNSF	Cathy Norris		
BNSF	Jesus Chapa		
	·	Sr. Vice-Pres	
Boulder Area Realtor Assoc.	Ken Hotard	Public Affairs	Boulder
Boulder Chamber of Commerce	Alice Swanson		Boulder
Boulder County	Dickey Lee Hullinghorst		Boulder
Boulder Economic Council	Susan Bond	Director	Boulder
Broomfield Chamber of Commerce	Rick Roberts		Broomfield
CASTA	Jeanne Erickson		
Castle Rock Chamber of Commerce	Pam Ridler		Castle Rock
CDOT	Jennifer Finch		
Center for Regional & Neighborhood Action	Rich McClintock		
Chief-of-Staff, Mayor of Denver	Michael Bennet		
Citiventure Assoc., LLC	Marilee Utter	President	Denver
City	Barbara Connors	Mayor	Erie
City	Beverly Bradshaw	Mayor	Englewood
City	Bill Shaneyfelt	Mayor	Castle Rock
City	Bonnie Thompson	Mayor	Delta
City	Charles Baroch	Mayor	Golden
City	Charles Sisk	Mayor	Louisville
City	Chris Berry	Mayor	Lafayette
City	Dale Sparks	Mayor	Federal Heights
City	Dan Jones	Mayor	Sterling
City	Doug Trevithick	Mayor	Fort Morgan
City	Ed Moss	Mayor	Westminster
City	Ed Tauer	Mayor	Aurora
City	Elwood Gillis	Mayor	Lamar
City	Gary Lasater	Mayor	Parker





## public Benefits & Costs study of the Proposed BNSF/UP Front Range Railroad Infrastructure Rationalization Project



Organization	Name	Title	City	
City	Gretchen Cerveny	Mayor	Wheat Ridge	
City	Jan Pawlowski	Mayor	Brighton	
City	Jim Ferree	City Manager	Craig	
City	Jim Spehar	Mayor	Grand Junction	
City	John Hickenlooper	Mayor	Denver	
City	John Huggins	Director	Denver	
City	John Ostermiller	Mayor	Littleton	
City	John R. O'Boyle	Mayor	Lone Tree	
City	Julia Pirnack	Mayor	Longmont	
City	Karen Stuart	Mayor	Broomfield	
City	Kathie Novak	Mayor	Northglen	
City	Kathy Dichter	Mayor	Morrison	
City	Ken Fellman	Mayor	Arvada	
City	Larry Walsh	Mayor	Loveland	
City	Lee Evett	City Manager	Pueblo	
City	Lionel Rivera	Mayor	Colorado Springs	
City	Lorne Kramer	City Manager	Colorado Springs	
City	Mark Smiley	Mayor	Glendale	
City	Mary Carter	Mayor	Sheridan	
City	Millie Bennett	Mayor	Castle Rock	
City	Nancy Sharpe	Mayor	Greenwood Village	
City	Noel Busck	Mayor	Thornton	
City	Paul Strong	City Council President	Steamboat Springs	
City	Phil Cortese	Assistant City Manager	Littleton	
City	Randy Pye	Mayor	Centennial	
City	Ray Martinez	Mayor	Fort Collilns	
City	Rob Prewitt	Mayor	Edgewater	
City	Robert Harper	Mayor	Yuma	
City	Robert Johnson	Mayor	Paonia	
City	Sean Ford	Mayor	Commerce City	
City	Steve Burkholder	Mayor	Lakewood	
City	Steve Sullivan	Mayor	Foxfield	
City	Steve Treadway	Mayor	Brush	
City	Stu Ferguson	Mayor	Gunnison	
City	Susan Spence	Mayor	Superior	
City	Ted Brandy	Mayor	Limon	
City	Thomas Jacobucci	Mayor	Burlington	
City	Tom Davidson	Mayor	Louisville	
City	Tom Selders	Mayor	Greeley	
City	Will Toor	Mayor	Boulder	





## public Benefits & Costs study of the Proposed BNSF/UP Front Range Railroad Infrastructure Rationalization Project



Organization	Name	Title	City
City and County of Broomfield	Kirk Oglesby	Deputy City Manager	Broomfield
City and County of Denver	Jason Longsdorf	City Planner Specialist	Denver
City of Arvada	Bob Manwaring	Traffic Engineer	Arvada
City of Aurora	Mac Callison	Transp. Planner	Aurora
City of Boulder	Amy Mueller	Intergov'l Coordinator	Boulder
City of Boulder	Tracy Winfree	Transportation Chair	Boulder
City of Burlington	Darlene Scott	Community Development Director	Burlington
City of Colorado Springs	Craig Blewitt	Transportation Planner	Colorado Springs
City of Colorado Springs	Sherre Ritenour	Transit Services Manager	Colorado Springs
City of Englewood	Mike Flaherty	Asst. City Manager	Englewood
City of Lakewood	Dave Baskett	Traffic Engineer	Lakewood
City of Littleton	James Woods	City Manager	Littleton
City of Littleton	Pat Croneberger	Council Member	Littleton
City of Longmont	Phil Greenwald		Longmont
City of Louisville	Heather Balser	Assist. to the City Administrator	Louisville
City of Thornton	Gene Putman	Special Project Manger	
City of Westminster	Larry Schulz	Councilor	Wheat Ridge
City of Westminster	Steve Smithers	Ass't City Manager	Westminster
Club 20	Reeves Brown	President	
CO Railroad Passenger Assn.	Jon Esty	President	
Colorado Association of Commerce and Industry	Chuck Berry	President	
Colorado Association of Commerce and Industry	Dan Pilcher		Denver
Colorado Association of Commerce and Industry	Pam Saxton	Chair	Denver
Colorado Association of Wheat Growers	Darrell Hanavan		
Colorado Beef Industry Council	Fred Lombardi	Executive Director	
Colorado Cattlemen's Association	Terry Frankhauser	Executive VP	
Colorado Corn Growers Association	John Cevette	Executive Director	
Colorado Counties	Charles Montoya	Chairman of the Board	Huerfano Co.





## public Benefits & Costs study of the Proposed BNSF/UP Front Range Railroad Infrastructure Rationalization Project



Organization	Name	Title	City
Colorado Counties	Chuck Brown	Chairman of the Board	El Paso Co.
Colorado Counties	Dennis Everhart	President	
Colorado Counties	Doug Monger	Chairman of the Board	Routt Co.
Colorado Counties	Elaine Valente	Chairman of the Board	Adams Co.
Colorado Counties	Forrest Nelson	Chairman of the Board	Rio Blanco Co.
Colorado Counties	Fred Field	Chairman of the Board	Gunnison Co.
Colorado Counties	Gary Beedy	Chairman of the Board	Lincoln Co.
Colorado Counties	Greg Bledsoe	Legislative Liaison	
Colorado Counties	Jack McLavey	Chairman of the Board	Logan Co.
Colorado Counties	Jan McCracken	Chairman of the Board	Delta Co.
Colorado Counties	John Martin	Chairman of the Board	Garfield Co.
Colorado Counties	John Metli	Chairman of the Board	Elbert Co.
Colorado Counties	Kathay Rennels	Chairman of the Board	Larimer Co.
Colorado Counties	Larry Kallenberger	Executive Director	
Colorado Counties	Lawrence Sena	Chairman of the Board	Bent Co.
Colorado Counties	Loretta Kennedy	Chairman of the Board	Pueblo Co.
Colorado Counties	Marianna Raftopoulos	Chairman of the Board	Moffat Co.
Colorado Counties	Melanie Worley	Chairman of the Board	Douglas Co.
Colorado Counties	Mike Harms	Chairman of the Board	Morgan Co.
Colorado Counties	Rob Masden	Chairman of the Board	Weld Co.
Colorado Counties	Robert Bauserman	Chairman of the Board	Otero Co.
Colorado Counties	Robert Valdez	Chairman of the Board	Las Animas Co.
Colorado Counties	Susan Beckman	Chairman of the Board	Arapahoe Co.







Organization	Name	Title	City
Colorado Counties	Tobe Allumbaugh	Chairman of the Board	Crowley Co.
Colorado Environmental Coalition	Elise Jones	Executive Director	
Colorado Environmental Coalition	Sam Sager	Field Organizer	Denver
Colorado Farm Bureau	Alan Foutz	President	
Colorado Farm Bureau	Ray Christensen	Executive VP	
Colorado Livestock Association	Bill Hammerich	CEO	
Colorado Mobility Coalition	Joe Tempel		
Colorado Mobility Coalition	Margie Ness		
Colorado Motor Carriers Assoc.	Greg Fulton	President	
Colorado Municipal League	Ken Bueche	Executive Director	
Colorado Municipal League	Mike Braaten		
Colorado Municipal League	Patricia Vice	President	
Colorado Operation Lifesaver	Keith Dameron		
Colorado Organic Producers Association	Jim Dyer	Director	
Colorado Public Expenditure Council	Bud Hover		
Colorado Springs Chamber	Jeff Crank		
Colorado Springs Chamber	Will Temby		Colorado Springs
Colorado Springs Economic Development Corporation	Michael Kazmierski	C00	Colorado Springs
Colorado Springs Economic Development Corporation	Rocky Scott	President	
Commerce City	Brett Limbaugh	Director of Community Planning	Commerce City
Commuter Rail Supporters	Albert Bartlett	ag	
Commuter Rail Supporters	Bill Roettker		
Commuter Rail Supporters	Dick McLean		
Commuter Rail Supporters	Doug Brown		
Commuter Rail Supporters	Elmer Zessin		
Commuter Rail Supporters	Jeff Henry		
Commuter Rail Supporters	Kelly Nordini		
Commuter Rail Supporters	Sue Anderson		
Consultant	Randy Grauberger		
Craig Chamber of Commerce	Cathy Vanatta	Director	Craig
Denver Metro Chamber	Joe Blake*		Denver
Denver Metro Chamber	Tamra Ward		Denver
Denver Metro Chamber of Commerce	Sara Thompson Cassidy	Deputy Director of Public Affairs	Denver
Denver Regional Council of Gov'ts	Melanie A. Worley	Chairman	Denver









Organization	Name	Title	City
Denver Regional Council of Gov'ts/Dist. 3	Bill Vidal	Director	Denver
Downtown Denver Partnership	Anne Warhover	President/CEO	Denver
Downtown Denver Partnership	Brendon Harrington	Transp. Prog. Man.	Denver
DD000		Director Transportation	
DRCOG DRCOG	George Scheuernstuhl Lawrence Tilong	Services	Denver
East Central Council of Local	Lawrence Thong		
Gov't/Dist. 5	Maryjo M. Downey	Director	Stratton
El Pomar Foundation	Dave Palenchar		
Environment Colorado	Elena Nunez	Transportation Advocate	
Executive Committee, Club 20	Les Mergelman		Cedaredge
Exempla Healthcare	Dave Wollard		
Forster Wheeler Envir. Corp.	Mary Gearhart		Lakewood
Fort Collins Area Chamber of Commerce	David May		Fort Collins
Front Range Railroad	John Peacock		Fort Collins
Ft. Collins Economic Dev. Corp.	Jacob Castillo		
Fuller & Company	Don Kortz		Denver
Glenwood Springs Area Chamber of Commerce	Ken Kranz		Glenwood Springs
Grand Junction Chamber of Commerce	Diane Schwenke		Grand Junction
Greater Englewood Chamber of Commerce	Cristin Ackerly		Englewood
Greater Golden Area Chamber of Commerce	Gary Wink	Executive Director	Golden
Greater Pueblo Chamber of Commerce	Rod Slyhoff		Pueblo
Greeley Weld Economic Development Partners	Ron Klaphake	President/CEO	Greeley
Greeley/Weld Chamber of Commerce	Gayle Duggar		Greeley
Groswold Ski Corp.	Jerry Groswold		Winter Park
Haight and Haight	Bill Haight		Steamboat
Highlands Ranch Metro Districts	Jeffrey Case	Director of Engineering	Highlands Ranch
Historic Arkansas Riverwalk of			
Pueblo	Mark Hess		Pueblo
Holme Roberts & Owen	Don Bain		Denver
Intermodal Studies program at DU	Andy Goetz	Professor	Denver







Organization	Name	Title	City
		Special Projects	
Jefferson County	Nanette Neelan	Coordinator	Golden
Jefferson Economic Council	Debbie Woodward		Golden
Johns Manville Shipping	Gary Merrifield	Logistics Manager	
K.R. Swerdfeger Construction	Keith Swerdfeger		Pueblo
Kalos Strategy Group	Rollie Heath		Boulder
Kennecott Energy		Public Relations	
Kersey Area Chamber of Commerce	Steve Kramer		Kersey
Landside Services	Craig Calson		Brighton
LDC Properties	Louie D. Carleo		Pueblo
League of Women Voters	Carol Tone		Denver
Legislature - House	Alice Borodkin	Arapahoe, Denver	
Legislature - House	Alice Madden	Boulder	
Legislature - House	Andrew Romanoff	Arapahoe, Denver	
Legislature - House	Angela V. Paccione	Larimer	
Legislature - House	Ann F. Ragsdale	Adams	
Legislature - House	Anne L. McGihon	Arapahoe, Denver	
Legislature - House	Betty Boyd	Jefferson	
Legislature - House	Bill Cadman	El Paso	
Legislature - House	Bill Crane	Jefferson	
Legislature - House	Bob Briggs	Jefferson	
Legislature - House	Cheri Jahn	Jefferson	
Legislature - House	Dale Hall	Weld	
Legislature - House	David Schultheis	El Paso	
Legislature - House	Diane Hoppe	Logan, Phillips, Sedgwick, Weld	
Legislature - House	Don Lee	Jefferson	
Legislature - House	Fran Coleman	Arapahoe, Denver, Jefferson	
Legislature - House	Frank Weddig	Arapahoe	
Legislature - House	Gayle Berry	Mesa	
Legislature - House	Greg Brophy	Adams, Cheyenne, Crowley, Kiowa, Kit Carson, Lincoln, Morgan, Washington, Yuma	
Legislature - House	Gregg P. Rippy	Eagle, Garfield, Gunnison, Hinsdale, Pitkin	
Legislature - House	Jim Welker	Larimer	
Legislature - House	Joe Stengel	Arapahoe, Jefferson	









Organization	Name	Title	City
Legislature - House	Joel Judd	Denver	
Legislature - House	John T. Salazar	Alamosa, Conejos, Costilla, Huerfano, Mineral, Pueblo, Rio Grande, Saguache	
Legislature - House	John V. Pommer	Boulder	
Legislature - House	K. Jerry Frangas	Denver	
Legislature - House	Keith King	El Paso, Fremont	
Legislature - House	Kevin Lundberg	Larimer, Weld	
Legislature - House	Liane McFadyen	Fremont, Pueblo	
Legislature - House	Lois Tochtrop	Adams	
Legislature - House	Lola Spradley	Chaffee, Custer, Fremont, Park, Pueblo, Saguache	
Legislature - House	Mary Hodge	Adams	
Legislature - House	Matt Smith	Delta, Mesa	
Legislature - House	Michael Garcia	Arapahoe	
Legislature - House	Michael Merrifield	El Paso	
Legislature - House	Michael P Cerbo	Denver	
Legislature - House	Mike May	Douglas	
Legislature - House	Nancy Spence	Arapahoe	
Legislature - House	Pam Rhodes	Adams	
Legislature - House	Paul Weissmann	Boulder	
Legislature - House	Ramey Johnson	Jefferson	
Legislature - House	Richard D Decker	El Paso	
Legislature - House	Rob Fairbank	Jefferson	
Legislature - House	Rosemary Marshall	Denver	
Legislature - House	Shawn Mitchell	Adams, Boulder, Broomfield, Weld	
Legislature - House	Terrance Carroll	Denver	
Legislature - House	Tom Plant	Boulder, Clear Creek, Gilpin	
Legislature - House	Val J. Vigil	Adams	
Legislature - House	William D. "Bill" Sinclair	El Paso	
Legislature - Senate	Abel Tapia	Pueblo	
Legislature - Senate	Alice J. Nichol	Adams	
Legislature - Senate	Bob Hagedorn	Arapahoe	
Legislature - Senate	Bruce E. Cairns	Arapahoe, Denver	
Legislature - Senate	Dan Grossman	Denver, Jefferson	
Legislature - Senate	Deanna Hanna	Jefferson	
Legislature - Senate	Doug Lamborn	El Paso	
Legislature - Senate	Ed Jones	El Paso	
Legislature - Senate	F. Jim Dyer	Arapahoe,	









Organization	Name	Title	City
		Jefferson	
Legislature - Senate	Jennifer Veiga	Adams, Denver	
Legislature - Senate	Joan Fitz-Gerald	Boulder, Clear Creek, Gilpin, Grand, Jefferson, Summit	
Legislature - Senate	John Andrews	Arapahoe	
Legislature - Senate	Ken Arnold	Adams, Broomfield, Weld	
Legislature - Senate	Ken Chlouber	Douglas, El Paso, Lake, Park, Teller	
Legislature - Senate	Ken Gordon	Arapahoe, Denver	
Legislature - Senate	Ken Kester	Baca, Bent, Crowley, Custer, Fremont, Huerfano, Las Animas, Otero, Pueblo	
Legislature - Senate	Mark D. Hillman	Cheyenne, Elbert, Kiowa, Kit Carson, Lincoln, Logan, Morgan, Phillips, Prowers, Sedgwick, Washington, Yuma	
Legislature - Senate	Maryanne "Moe" Keller	Jefferson	
Legislature - Senate	Norma V. Anderson	Jefferson	
Legislature - Senate	Paula E. Sandoval	Denver	
Legislature - Senate	Peggy Reeves	Larimer	
Legislature - Senate	Peter C. Groff	Adams, Denver	
Legislature - Senate	Ron May	El Paso	
Legislature - Senate	Ron Tupa	Boulder	
Legislature - Senate	Ronald J. "Ron" Teck	Garfield, Mesa	
Legislature - Senate	Stephanie Takis	Adams	
Legislature - Senate	Steve Johnson	Larimer	
Legislature - Senate	Sue Windels	Jefferson	
Legislature - Senate	Terry Phillips	Boulder	
Longmont Area Chamber of Commerce	Alan Swanson		Longmont
Loveland Chamber of Commerce	Gaye Stockman		Loveland
mag chloride maker shipper	Todd Loose	Logistics Manager	
Mesa National Bank	Bill Sisson		
Metro Denver Network	Tom Clark	Executive Director	
Metro North Chamber of			
Commerce	Deborah Obermeyer	President and CEO	Thornton
Morton Consulting	Linda Morton		Lakewood







Organization	Name	Title	City
N.W. Colorado Council of Gov'ts/Dist. 12	Gary Severson	Executive Director	Silverthorne
Non-profit Trustee	Stephanie Foote		Denver
North Front Range MPO	Cliff Davidson	Director	Fort Collins
North Front Range MPO	John Daggett	Planner	
Northeastern Colorado Assn. of Local Gov't/Dist. 1	Larry Worth	Director	Fort Morgan
Past Chair, Action 22	Dennis Murphy		Del Norte
Pikes Peak Area Council of Gov'ts/Dist. 4	Fred Van Antwerp	Executive Director	Colo. Springs
Points of Passage Consulting	Gwen Anderson		Denver
Policy Development Associates	Andrew Wallach		Denver
Progressive 15	Jerry Allen	Chairman, Cheyenne County	
Progressive 15	Rick Dykstra	Executive Director	Siebert
Progressive 15	Stan Holmes	City Manager	Wray
Progressive 15	Terry Hall	Chair, Transportation Committee	
Prowers County Development	Diane Kolby		
Pueblo Area Council of Gov'ts/Dist. 7	Daniel Kogovsek	Co-Executive Director	Pueblo
Pueblo Bank & Trust	Dave Ferrill		Denver
Pueblo Bank & Trust	Mike Cafasso		Pueblo
Pueblo Chieftain	Jane Rawlings		
Pueblo Economic Development Corp.	Joan Acosta		
Qwest Communications	Pete Kirchhof		
Region 6 S.E. Colorado Enterprise Development Inc. and S.E. Council of Gov'ts/Dist. 6	Janet Goedert-Anderson	Executive Director	Lamar
Rocky Mountain Sierra Club	Bert Melcher		
Rocky Mountain Sierra Club	Greg Casini	Chair	
RR Consultant	Paul Smith		
RTD	Bill Van Meter	Senior Manager of Systems Planning	Denver
RTD	Bob Tonsing		
RTD	Liz Rao	Ass't GM, Planning and Development	Denver
RTD	Mary Blue		
Senn. Lewis, Cisciano & Strahle, PC	Joel Rosenstein		Denver
Shughart, Thomson & Kilroy	Howard Gelt		Denver
Sierra Club, RMC	Adriana Raudzens		Denver







Organization	Name	Title	City
South Central Council of Gov'ts/Dist. 14	Kerry Gabrielson	Director	Trinidad
South Metro Chamber	Brian Vogt	President	Centennial
Southeast Business Partnership	John Lay		Englewood
Southeast Business Partnership	Trish Layton	Vice President	Englewood
Southern Colorado Economic Development District	L. Tomkins	Executive Director	Pueblo
Special District Assn. of Colorado	Donna Alengi		
Special District Assn. of Colorado	J. Evan Goulding		Denver
STAC	Chuck Brown		
STAC	Dale Hoag		
STAC	Dan Ellison		
STAC	Daryl Shrum		
STAC	Frank Hempen		
STAC	Glenn Gibson		
STAC	Glenn Vaad		
STAC	Jan Anderson		
STAC	Jim Whitmore		
STAC	John Hurtado		
STAC	John Stulp		
STAC	John Stump		
STAC	Josh Joswick		
STAC	Karin MacGowan		
STAC	Kerry Gabrielson		
STAC	Leni Walker		
STAC	Leslie Jones		
STAC	Loretta Kennedy		
STAC	Lorraine Anderson		
STAC	Mary Frye		
STAC	Melanie Worley		
STAC	Mick Ireland		
STAC	Mike Geile		
STAC	Quentin Vance		
STAC	Rob Vance		
STAC	Steve Cook		
STAC	Vince Rogalski		
Stakeholders	Alice Birch		
Stakeholders	Carloe Lange		
Stakeholders	Charles Stelmokas		
Stakeholders	Chris Paulson		
Stakeholders	Gordon Riggle		
Stakeholders	Jack Quinn		
Stakeholders	Louie Carleo		





# public Benefits & Costs study of the Proposed BNSF/UP Front Range Railroad Infrastructure Rationalization Project



Organization	Name	Title	City
Stakeholders	Mel Takaki		
Stakeholders	Stan Broome		
Stakeholders	Will Shafroth		
Stakeholders - Action 22	Cathy Garcia	President/COO	
Tate Law Firm	Penfield Tate		Denver
Transit Alliance	Lauren Martens	Executive Director	
Transportation Solutions	Allison Billings	Executive Director	
Union Pacific	Dick Hartman		
University of Colorado at Colo. Sprgs	Karen Newell		
Upper Arkansas Area Council of Gov'ts/Dist. 13	Judy Lohnes	Director	Canyon City
UPS	Wayne Fish		
Urban Neighborhoods, Inc.	Dana Crawford		Denver
US 36 TMO	Debra Baskett	Director	Broomfield
Washington County Chamber of Commerce	Nancy Lightle		Akron
West Chamber Serving Jefferson County	Amy Sherman		Lakewood
Xcel Energy	Cynthia Evans		Denver
Xcel Energy	Wade Haerle		Grand Junction
City of Pueblo	Bill Moore	Urban Transport. Plan. Mgr.	