

South Broadway NEPA Process - Level 2 Needs Screening (DRAFT) - December 14, 2005

N1 - How well does the suggestion address South Broadway peak period congestion?

Suggestion No.	Suggestion	Carried Forward	Comments
2	Build new Bannock Street from north of I-25 to Arizona on the west side of the Consolidated Main Line Railroad	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
17	Northbound Lincoln to southbound I-25 at Tennessee	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
43	I-25 Collector-Distributor roads; Broadway to Santa Fe	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
45	Improve Santa Fe/Mississippi interchange	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
50	Santa Fe reconfiguration (as a local two-way street)	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
51	Broadway-Acoma couplet south of Louisiana to Evans	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions. Is this intended to address N2?
68	Split diamond interchanges on Broadway and Santa Fe	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.

N2 - How well does the suggestion prevent regional traffic from cutting through neighborhoods?

Suggestion No.	Suggestion	Carried Forward	Comments
13	Close access from northbound Broadway to northbound I-25	No	Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions. If this is intended to close all NB I-25 from Broadway, it may fare better in addressing N1.
41	One-way pairs to manage east-west cut-through traffic in neighborhoods	No	Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions.
44	New east-west connection north of study area	No	Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions.

N3 - How well does the suggestion promote/increase transit access and ridership?

Suggestion No.	Suggestion	Carried Forward	Comments
77	Broadway converted to pedestrian and transit mall in center lanes with frontage roads on the outside	No	Does not promote/increase transit access and ridership within the project termini as well as other remaining suggestions.

N4 - How well does the suggestion provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station?

Suggestion No.	Suggestion	Carried Forward	Comments
72	Major parking facility north of I-25 with shuttle bus to redevelopment areas (dedicated ROW could be shared with bikes and pedestrians)	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
83	Complete east-west grid for all streets, at Consolidated Main Line railroad tracks, river, and developments from Broadway to Sante Fe	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
87	Bicycle/Pedestrian improvements on Louisiana and Pearl	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
100	Improve crossing for bicycles and pedestrians at I-25 and Bayaud Avenue.	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
103	Provide better street connections at the new T-REX bridges over I-25.	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
117	Retime pedestrian crossing signal at the Logan and Iowa intersection to allow more time to cross Logan Street.	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.

N1 - How well does the suggestion address South Broadway peak period congestion?

Suggestion No.	Suggestion	Carried Forward	Comments
1	Build new Acoma arterial street from north of I-25 to Arizona	Yes	
2	Build new Bannock Street from north of I-25 to Arizona on the west side of the Consolidated Main Line Railroad	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
4	Extend Broadway-Lincoln one-way couplet south of I-25 including a one-way northbound tunnel segment under I-25	Yes	
5	Broadway-Acoma one-way couplet (Arizona to Louisiana). At-grade tying into Broadway at Arizona/Louisiana.	Yes	
6	Southbound Broadway tunnel to southbound I-25 highway on-ramp (off east side of Broadway)	Yes	
8	Broadway tunnel from north of I-25 to Mississippi (2-lane tunnel or contraflow lanes)	Yes	
10	Add capacity on Broadway south of I-25 through Louisiana	Yes	
12	Grade separate Broadway (elevated) over Mississippi	Yes	
14	Southbound Broadway to northbound I-25 ramp (west side)	Yes	
15	Southbound Broadway flyover to southbound I-25	Yes	

N1 - How well does the suggestion address South Broadway peak period congestion?

Suggestion No.	Suggestion	Carried Forward	Comments
17	Northbound Lincoln to southbound I-25 at Tennessee	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
20	Add local LRT service along existing tracks ("short turns")	Yes	
23	Central Connector (BRT/LRT/At-grade/Subway) (Broadway to Civic Center)	Yes	
27	Dedicated bus (diamond) lanes on Broadway corridor south of I-25	Yes	
43	I-25 Collector-Distributor roads; Broadway to Santa Fe	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
45	Improve Santa Fe/Mississippi interchange	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
48	Implement congestion management, TSM/TDM programs and policies	Yes	
50	Santa Fe reconfiguration (as a local two-way street)	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
51	Broadway-Acoma couplet south of Louisiana to Evans	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions. Is this intended to address N2?
52	SB Broadway to SB I-25 tunnel that peels off of the west side of Broadway	Yes	
53	Broadway corridor tunnel/expressway (Exposition to Arizona)	Yes	
56	Move SB Broadway to SB I-25 on-ramp closer to I-25	Yes	
59	Sothbound Broadway loop-ramp to southbound I-25	Yes	

N1 - How well does the suggestion address South Broadway peak period congestion?			
Suggestion No.	Suggestion	Carried Forward	Comments
60	"Boulevard" concept (multi-lane, multi-use Broadway)	Yes	
62	Right in/right out (only) at Broadway and Kentucky	Yes	
63	Grade separate Broadway under Mississippi	Yes	
67	Close Broadway/I-25 interchange	Yes	
68	Split diamond interchanges on Broadway and Santa Fe	No	Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions.
70	Continuous Flow Intersections (CFI) at Mississippi and Broadway at I-25	Yes	
75	Elevated Broadway with local access at-grade	Yes	
76	Lincoln-Acoma couplet south of I-25	Yes	
78	Grade separate all intersections (Broadway at-grade with all intersections above grade)	Yes	
80	No on-street parking allowed on Broadway during a.m. and p.m. peak periods.	Yes	
85	Broadway LRT line	Yes	
86	Add HOV lanes on Broadway	Yes	
90	Fixed-route bus service enhancements beyond FasTracks	Yes	
91	LRT headway enhancements beyond FasTracks	Yes	
92	Central Corridor LRT capacity enhancements beyond FasTracks	Yes	

N1 - How well does the suggestion address South Broadway peak period congestion?			
Suggestion No.	Suggestion	Carried Forward	Comments
69	Right in/right out only on existing Broadway between Exposition and Louisiana	Yes	
79	Add contraflow (reverse direction) lane on Broadway	Yes	
96	SB Broadway to SB I-25 on ramp between Broadway Bridge and SB I-25 off-ramp	Yes	
118	Build bridge across I-25 at Cherokee St.	Yes	

N2 - How well does the suggestion prevent regional traffic from cutting through neighborhoods?

Suggestion No.	Suggestion	Carried Forward	Comments
13	Close access from northbound Broadway to northbound I-25	No	Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions. If this is intended to close all NB I-25 from Broadway, it may fare better in addressing N1.
39	Bridge across I-25 at Mississippi	Yes	
40	Traffic calming in neighborhoods	Yes	
41	One-way pairs to manage east-west cut-through traffic in neighborhoods	No	Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions.
44	New east-west connection north of study area	No	Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions.
66	Roundabouts	Yes	
88	Restricted parking (by permit only) in neighborhoods surrounding redevelopments	Yes	

N2 - How well does the suggestion prevent regional traffic from cutting through neighborhoods			
Suggestion No.	Suggestion	Carried Forward	Comments
119	Construct medians in Mississippi between Broadway and Logan to prevent traffic from cutting through to residential areas	Yes	
120	Restrict turning on Mississippi to prevent traffic from cutting through the residential area.	Yes	

N3 - How well does the suggestion promote/increase transit access and ridership?

Suggestion No.	Suggestion	Carried Forward	Comments
18	Access Broadway park-n-Ride via Exposition	Yes	
19	Transit access enhancements/improvements for RTD buses at Kentucky (e.g., dedicated bus lane)	Yes	
25	Pedestrian/bike facility from I-25/Broadway Station to Alameda Station and west side development	Yes	
26	Pedestrian signals at Ohio to connect with I-25/Broadway Station	Yes	
28	Pedestrian crossings over Consolidated Main Line (CML) railroad	Yes	
47	Repalce surface parking with structured parking at Broadway Station	Yes	

N3 - How well does the suggestion promote/increase transit access and ridership?			
Suggestion No.	Suggestion	Carried Forward	Comments
55	Improve parking at Evans park-n-Ride (convert surface lot to structure/deck)	Yes	
64	Parking management adjacent to or at 3 LRT stations	Yes	
65	Direct access ramp from park-n-Ride (grade separated).	Yes	
71	Direct I-25 access to I-25/Broadway park-n-Ride	Yes	
73	Parking on west side of CML south of I-25 with connections across to LRT	Yes	
77	Broadway converted to pedestrian and transit mall in center lanes with frontage roads on the outside	No	Does not promote/increase transit access and ridership within the project termini as well as other remaining suggestions.
84	Broadway streetcar running from CBD south to Highlands Ranch	Yes	
94	Connect Ohio west across Broadway, end before the CML with access to Cherokee and LRT station	Yes	
121	Add additional parking at Alameda station with structured parking	Yes	

N4 - How well does the suggestion provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstone developments, and the I-25/Broadway light rail transit station?

Suggestion No.	Suggestion	Carried Forward	Comments
21	East-west pedestrian plaza (bridge) over Broadway at developments (south of I-25 between Mississippi and Kentucky)	Yes	
22	East-west pedestrian plaza under Broadway at developments (traffic remains at-grade)	Yes	
24	More bike capacity on Platte River Trail	Yes	
34	Provide bike lanes in study area	Yes	
35	Better pedestrian access along Mississippi under Consolidated Main Line railroad (CML) bridge	Yes	
38	Extend Ohio west to Santa Fe	Yes	
42	Additional east-west vehicle connection under Consolidated Main Line railroad north of Mississippi	Yes	
46	Improve Mississippi by adding vehicular capacity	Yes	
72	Major parking facility north of I-25 with shuttle bus to redevelopment areas (dedicated ROW could be shared with bikes and pedestrians)	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstone developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.

N4 - How well does the suggestion provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station?

Suggestion No.	Suggestion	Carried Forward	Comments
83	Complete east-west grid for all streets, at Consolidated Main Line railroad tracks, river, and developments from Broadway to Sante Fe	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
87	Bicycle/Pedestrian improvements on Louisiana and Pearl	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstione developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
89	Kentucky, Arizona, Tennessee - overhead pedestrian passages over Broadway	Yes	

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Suggestion No.	Suggestion	Carried Forward	Comments
95	Bike/ped access along Mississippi and parallel to I-25 and to I-25/Broadway station	Yes	
97	Include a Bikestation at the Broadway station that at the very least includes monitored covered parking.	Yes	

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Suggestion No.	Suggestion	Carried Forward	Comments
98	Improve the Mississippi Avenue connection including safety and capacity enhancements related to pedestrians and bikes across the Platte River and Santa Fe Drive. The improvement should also continue toward the west to access the designated north/south Denver Bike Map routes that run west of the study area.	Yes	
99	Improve bicycle and pedestrian access to Valverde and Ruby Hill parks.	Yes	
100	Improve crossing for bicycles and pedestrians at I-25 and Bayaud Avenue.	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstone developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
101	Improve crossing for bicycles and pedestrians at I-25 where Ohio and Broadway intersect.	Yes	
102	Provide wider sidewalks and pedestrian amenities throughout the entire study area. Amenities should include year round vegetation, light poles, pavement colors/textures, benches, and improved pedestrian crossings that better warn motorists.	Yes	

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Suggestion No.	Suggestion	Carried Forward	Comments
103	Provide better street connections at the new T-REX bridges over I-25.	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstone developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.
104	Improve east/west routes to and from Washington Park along Ohio Avenue.	Yes	
105	Construct new bike/ped bridge over I-25 at either the Tennessee or Mississippi alignment.	Yes	
106	Construct a multimodal bridge over Broadway at either Tennessee or Mississippi that provides a safe pedestrian/ bike crossing and includes good signage.	Yes	
107	Coordinate this study with the Baker Neighborhood Plan; improve bicycle and pedestrian crossing at Alameda and Cherokee Street intersection and connect neighborhood to the Broadway station.	Yes	
108	Provide Bike parking at new Louisiana Light Rail Station and ensure good bus access.	Yes	
109	Build commuter bike trails throughout the study area to provide continuous flow and higher speeds for cyclists.	Yes	

N4 - How well does the suggestion provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstone developments, and the I-25/Broadway light rail transit station?

Suggestion No.	Suggestion	Carried Forward	Comments
110	Create bicycle improvements throughout the entire study area, including a 3 mile radius from the Broadway/I-25 Light Rail station. Improvements should focus on the needs to feel safe using pedestrian and bicycle modes and intersection crossing signals should allow several bikes through.	Yes	
111	Improve access to Broadway/1-25 Park and Ride from Broadway for pedestrians.	Yes	
112	Provide Maintenance and Ownership of bicycle and pedestrian improvements (snow removal, graffiti removal, etc.)	Yes	
113	Consider extension of Buchtel Blvd northwest into the redevelopment sites; then west onto Tennessee across Broadway to link with the Light Rail Station.	Yes	
114	Create bicycle and pedestrian improvements to Iowa Avenue from east of Broadway to the South Platte River trail.	Yes	
115	Create off road trail along Santa Fe on the Overland Golf Course.	Yes	
116	Create safe pedestrian and bicycle access to McKinley Thatcher Elementary School.	Yes	

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Suggestion No.	Suggestion	Carried Forward	Comments
117	Retime pedestrian crossing signal at the Logan and Iowa intersection to allow more time to cross Logan Street.	No	Does not provide simple, visible access to and from area neighborhoods, existing businesses, bus stops, the Cherokee and Lionstone developments, and the I-25/Broadway light rail transit station within the project termini as well as other remaining suggestions.