

**South Broadway NEPA Process
DISPOSITION OF SUGGESTIONS
May 18, 2006**

Suggestion No.	Suggestion	Consolidation/Streamlining				Level 1 Screening	Level 2 Screening	Level 3A Screening	Comments
		No-Action	Duplicate	Modified Intent	No Independent Utility	Fatal Flaw	Need	Need	
1	Build new Acoma arterial street from north of I-25 to Arizona				✓				Arterial street is regional facility. This study does not address regional issues.
2	Build new Bannock Street from north of I-25 to Arizona on the west side of the Consolidated Main Line Railroad						✓		Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions. (Need 1)
3	Northbound Santa Fe and southbound Broadway one-way couplet				✓				Cannot function on its own without further construction of a separate project.
4a	Extend Broadway-Lincoln one-way couplet south of I-25 at grade under I-25 viaduct							✓	Comparable suggestion #5 moved forward.
4b	Extend Broadway-Lincoln one-way couplet south of I-25 including a one-way northbound tunnel segment under I-25					✓			Hazardous material impacts (See CDOT Letter #2). Historical property impacts (Gates).
6	Southbound Broadway tunnel to southbound I-25 highway on-ramp (off east side of Broadway)					✓			Hazardous material impacts. (See CDOT Letter #1).
7	Broadway corridor expressway from Arizona to 5th		✓						See #60.
8	Broadway tunnel from north of I-25 to Mississippi (2-lane tunnel or contra flow lanes)					✓			Hazardous material impacts. (See CDOT Letter #1).
9	Lincoln tunnel from north of I-25 to Mississippi					✓			Hazardous material impacts. (See CDOT Letter #2).
11	Change Broadway/Lincoln back to two-way streets north of I-25				✓				Cannot function on its own without further construction of an adjoining segment.
12	Grade separate Broadway (elevated) over Mississippi					✓			Environmental impacts too large. Historic brick drainage line. ROW impacts.
13	Close access from northbound Broadway to northbound I-25						✓		Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions. (Need 2)
16	Northbound Lincoln extension hook ramp to southbound I-25 off a Broadway/Lincoln Couplet					✓			Not constructible due to LRT.
15	Southbound Broadway flyover to southbound I-25							✓	Comparable suggestion #96. Wedge Ramp. Wedge Ramp carried forward.
17	Northbound Lincoln to southbound I-25 at Tennessee						✓		Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions (Need 1).
22	East-west pedestrian plaza under Broadway at developments (traffic remains at-grade)							✓	Compares with suggestion #21. Modified intend.
20	Add local LRT service along existing tracks ("short turns")				✓				Cannot function on its own without further construction of an adjoining segment.
23b	Central Connector (BRT/LRT, at-grade/subway to civic Center via Broadway/Lincoln)				✓				Cannot function on its own without further construction of an adjoining segment.

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24	More bike capacity on Platte River Trail				✓				Cannot function on its own without further construction of an adjoining segment.
26	Pedestrian signals at Ohio to connect with I-25/Broadway Station			✓					See # 101.
28	Pedestrian crossing area CML railroad	✓							Part of No-Action Alternative.
29	FasTracks enhancements to fixed-route bus service	✓							Part of No-Action Alternative.
30	FasTracks-enhanced LRT headways	✓							Part of No-Action Alternative.
31	Increase LRT consists to 4 cars	✓							Part of No-Action Alternative.
32	FasTracks-enhanced Central Corridor LRT capacity	✓							Part of No-Action Alternative.
33	Maintain left-turn options at park-n-Ride (Kentucky)	✓							Part of No-Action Alternative.
34	Provide bike lanes in study area			✓					See #25, #35, #98, #109, #113.
36	Personal Rapid Transit (PRT) or People mover system					✓			Unproven technology.
37	Bury Consolidated Main Line (CML) railroad tracks				✓				Cannot function on its own without further construction of a separate project.
38	Extend Ohio west to Santa Fe					✓			Not feasible to construct (Intersection on I-25 ramp not allowed).
41	One-way pairs to manage east-west cut-through traffic in neighborhoods						✓		Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions. (Need 2)
42	Additional east-west vehicle connection over CML north Mississippi					✓			Not feasible to construct due to vertical geometry.
43	I-25 Collector-Distributor roads; Broadway to Santa Fe						✓		Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions. (Need 1)
44	New east-west connection north of study area						✓		Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions. (Need 1)
45	Improve Santa Fe/Mississippi interchange						✓		Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions. (Need 1)
48	Implement congestion management TSM/TDM programs and policies			✓					See TSM Alternative
49	Cherokee Street extension		✓						See #82.
50	Santa Fe reconfiguration (as a local two-way street)						✓		Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions. (Need 2)
51	Broadway-Acoma couplet south of Louisiana to Evans						✓		Does not preclude regional traffic from cutting through neighborhoods within the project termini as well as other remaining suggestions. (Need 2)
52	SB Broadway to SB I-25 tunnel that peels off of the west side of Broadway					✓			Known and potentially hazardous materials impacts make tunneling infeasible.

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53	Broadway corridor tunnel/expressway (Exposition to Arizona)					✓			Known and potentially hazardous materials impacts make tunneling infeasible.
54	Pedestrian infrastructure improvements			✓					See #102 - 117.
55	Improve Parking at Evans park-n-ride. Connect surface lot to structure/deck.				✓				Cannot function on its own without further construction of a separate project.
56	Move SB Broadway to SB I-25 on-ramp closer to I-25	✓							Part of No Action Alternative.
57	Two-lane on-ramp to southbound I-25 at Kentucky	✓							Part of No Action Alternative.
58	Utilize Consolidated Main Line (CML) railroad corridor for other modes				✓				Cannot function on its own without further construction of a separate project.
59	Southbound Broadway loop-ramp to southbound I-25					✓			Not feasible to construct (Vertical Geometry).
61	13-foot sidewalks within redevelopments			✓					See #102.
62	Right in/right out (only) at Broadway and Kentucky							✓	See 96. Other suggestions better remove traffic from intersection.
63	Grade separate Broadway under Mississippi							✓	See #12. Cost due to sub-surface I-25 drainage. Potential impact to historic water line. High construction costs.
64	Parking management adjacent to or at three LRT stations				✓				Cannot function on its own without further construction of a separate project.
65	Direct access ramp from park-n-ride (grade separated)					✓			Not feasible to construct (Vertical Geometry).
66	Roundabout at Broadway/Mississippi (3 Lanes)							✓	Compares with other intersection improvements found in #70, 96, 60, 5, 10. These suggestions provide higher capacity and have less ROW impacts. This intersection would require a 3-lane roundabout, which is an unproven design in CO.
67	Close Broadway/I-25 interchange				✓				Cannot function on its own without further construction of a separate project.
68	Split diamond interchanges on Broadway and Santa Fe						✓		Does not address South Broadway peak period congestion within the project termini as well as other remaining suggestions. (Need 1)
69	Right in/right out only on existing Broadway between Exposition and Louisiana							✓	Compares with #60, 5, 10. These suggestion reduce congestion without limiting access (need 4). Raised median may also encourage out of direction travel.
71	Direct I-25 access to I-25/Broadway Park-n-Ride						✓		Not feasible to construct (Vertical Geometry).
72	Major parking facility north of I-25 with shuttle bus to redevelopment areas (dedicated ROW could be shared with bikes and pedestrians)						✓		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. (Need 4)

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74	Eliminate all at-grade intersections					✓			Does not utilize construction techniques proven in meeting similar challenges.
75	Elevated Broadway with local access at-grade		✓						See #12
76	Lincoln-Acoma couplet south of I-25							✓	Compares to #5. Suggestion 5 has higher capacity and fewer ROW impacts (less parcels).
77	Broadway converted to pedestrian and transit mall in center lanes with frontage roads on the outside						✓		Does not promote/increase transit access and ridership within the project termini as well as other remaining suggestions. (Need 3)
78	Grade separate all Broadway intersections (Elevated)					✓			Intersections would affect Gates eligible historic district.
80	No on-street parking allowed on Broadway during a.m. and p.m. peak periods	✓							Part of No-Action Alternative.
81	Toll all intersections					✓			Not permitted under existing laws.
82	Special roadway paralleling Consolidated Main Line railroad (CML) within study area (with grade-separated crossings)					✓			No constructible.
83	Complete east-west grid for all streets, at Consolidated Main Line railroad (CML) tracks, river, and developments from Broadway to Sante Fe						✓		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. (Need 4)
84	Broadway streetcar running from CBD south to Highlands Ranch				✓				Cannot function on its own without further construction of a separate project.
85	Broadway LRT Line				✓				Cannot function on its own without further construction of an adjoining segment.
87	Bicycle/Pedestrian improvements on Louisiana and Pearl						✓		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. (Need 4)
89	Overhead pedestrian crossing at Kentucky, Arizona, and Tennessee	✓							Part of No Action Alternative.
91a	LRT headway enhancements beyond FasTracks				✓				Cannot function on its own without further construction of an adjoining segment.
91b	Four-car LRT trains during peak hours (DUS)				✓				Cannot function on its own without further construction of an adjoining segment.
91c	Four-car LRT trains during peak hours (mid-mall)				✓				Cannot function on its own without further construction of a separate project.
92	Central Corridor LRT capacity enhancements beyond FasTracks				✓				Cannot function on its own without further construction of a separate project.
93	Multi-modal bridge across I-25 at Tennessee		✓						See #106.

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94	Connect Ohio west across Broadway end before CML with access to Cherokee Street and LRT Station	✓							Part of No Action Alternative.
95b	Bike/Ped access paralleling Broadway			✓					See #125, #111
99	Improve Bicycle and pedestrian access to Valverde and Ruby Hill Parks				✓				Cannot function on its own without further construction of a separate project.
100	Improve crossing for bicycles and pedestrians at I-25 and Bayaud Avenue						✓		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. (Need 4)
103	Provide better street connections at the new T-REX bridges over I-25						✓		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. (Need 4)
104	Improve east/west routes to and from Washington Park along Ohio Avenue	✓							Part of No Action Alternative.
106	Construct a multimodal bridge over Broadway at either Tennessee or Mississippi that provides a safe pedestrian/bike crossing and increase signage		✓						See # 21.
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				✓				Cannot function on its own without further construction of a separate project.
108	Provide bike parking at new Louisiana light rail station and ensure good bus access				✓				Cannot function on its own without further construction of a separate project.
109	Build commuter bike trails throughout the study area to provide continuous flow and higher speeds for cyclists.				✓				Can not connect with other regional bike/ped routes from study area. Dedicated commuter route would also require extensive ROW acquisition.
110	Create bicycle improvements through 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			✓					See #25, #98, #113.
113b	Extend Ped/Bike only connection from Buchtel Blvd. to Tennessee across Broadway to link with the Light Rail Station							✓	This alternative would likely encourage cut-through (need 2) and create a 5 leg non traditional intersection. It also poorly addresses needs 3 & 4.
114	Create bicycle and pedestrian improvements to Iowa Avenue from east of Broadway to the South Platte River Trail				✓				Cannot function on its own without further construction of an adjoining segment.

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115	Create off road trail along Santa Fe on the Overland Golf Course				✓				Cannot function on its own without further construction of an adjoining segment.
117	Retime pedestrian crossing signal at the Logan and Iowa intersection to allow more time to cross Logan Street						✓		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. (Need 4)
118	Build bridge across I-25 at Cherokee Street						✓		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. (Need 4)
119	Construct medians in Mississippi between Broadway and Logan to prevent traffic from cutting through to residential areas							✓	Compares to #5, 10, 5. These suggestions better meet regional traffic demand and pull traffic away from neighborhoods.
120	Restrict turning on Mississippi to prevent traffic from cutting through the residential area							✓	Compares to #5, 10, 5. These suggestions better meet regional traffic demand and pull traffic away from neighborhoods.
121	Add additional parking at Alameda station with structured parking				✓				Cannot function on its own without further construction of a separate project.
123	None							✓	Empty Field no information
124	SB Broadway to SB I-25 left turn at Ohio, then accesses on-ramp via easternmost lanes underneath Broadway bridge							✓	Comparable suggestion #96. Wedge Ramp. Wedge Ramp carried forward.