



Rapid City Area 2030 Long Range Transportation Plan
Roadway Alternatives
June 30, 2005

DRAFT

Alternative Number	Corridor	From	To	Description	Cost (2005 \$)	Length (miles)	Source	Local or Private Funds Only	Comments
8	5th St	Main St	St. Patrick St	Widen 4 to 6 lanes (Principal)	\$2,005,200	0.9	2025 LRTP		
33	5th St Extension	Catron Blvd	Lamb Rd	New 4 lane Principal Arterial	\$7,280,000	1.4	2025 Network		
43	5th St Extension	Lamb Rd / Moon Meadows Extension	Spring Creek Rd	New 4 lane Principal Arterial	\$18,200,000	3.5	Major Street Plan		
15	Airport Crossover Rd	Terminal Dr	I-90	New 2 lane Minor Arterial	\$12,922,400	6.9	2025 LRTP		
42	Anderson Rd Extension	East Anamosa St Extension	Twilight Dr	New 2 lane Minor Arterial	\$2,756,000	1.1	Major Street Plan		
29	Anderson Rd Extension	Twilight Dr	Longview Rd	New 2 lane Minor Arterial	\$1,820,000	0.7	2025 Network		
7c	Cambell St	Eglin St / Farnwood Ave	East Anamosa St	New 4 lane Principal Arterial	\$2,600,000	0.5	Major Street Plan		
7b	Cambell St	East Anamosa St	East North Street	New 4 lane Principal Arterial	\$2,600,000	0.5	Major Street Plan		
7a	Cambell St	East North Street	St. Joseph St	Widen 4 to 6 lanes (Principal)	\$5,040,000	1.8	2025 LRTP		
7	Cambell St	St. Joseph St	Catron Blvd	Widen 4 to 6 lanes (Principal)	\$4,288,900	1.4	2025 LRTP		
22	Carriage Hills Dr Extension	Corral Dr	Muirfield Dr	New 2 lane Minor Arterial	\$4,344,600	1.6	2025 LRTP		
5	Catron Blvd	Cambell St	Mt. Rushmore Rd	Widen 4 to 6 lanes (Principal)	\$9,800,000	3.5	Needs Assessment		
53	Cheyenne Rd	Existing End	I-90 Service Rd	New 2 lane Minor Arterial	\$468,000	0.2	Staff		
18	Concourse Dr	Eglin St	East Anamosa St	New 2 lane Minor Arterial	\$4,389,160	1.1	2025 LRTP		
19	Creek Dr Extension	Fairmont Blvd	Southeast Connector	New 2 lane Minor Arterial	\$2,673,600	1.2	2025 LRTP		
2	Deadwood Ave / Meade County Road 7	Elk Creek Rd	I-90	Widen 2 to 4 lanes (Principal)	\$12,720,000	5.3	Public Input		
23	East Anamosa St Extension	Sturgis Rd	I-190	New 2 lane Minor Arterial	\$8,355,000	2.6	2025 LRTP		
24	East Anamosa St Extension	Lacrosse St	East North Street	New 4 lane Principal Arterial	\$6,127,000	0.9	2025 LRTP		
24a	East Anamosa St	Lacrosse St	East North Street	Widen 4 to 6 lanes (Principal)	\$2,632,000	0.9	2025 LRTP		Six lanes to Cambell or E North St?
32	East Anamosa St Extension	Eglin St	Turbin Rd	New 4 lane Principal Arterial	\$6,684,000	1.7	2025 LRTP		
				Widen 2 to 4 lanes					
32a	East Anamosa St Extension	Turbin Rd	Reservoir Rd	New 4 lane Principal Arterial	\$6,200,000	1.3**	2025 LRTP		
41	East Anamosa St Extension	Reservoir Rd	Airport Crossover Rd	New 2 lane Principal Arterial	\$8,848,000	3.2	Major Street Plan		
28	Eglin St / Farnwood	Lacrosse St	East North Street	New 2 lane Minor Arterial	\$2,860,000	1.1	2025 Network		
28a	Eglin St / Farnwood	East North Street	Eglin St	New 2 lane Minor Arterial	\$520,000	0.2	2025 Network		
38	Elk Creek Rd	I-90	Deadwood Ave / Meade County Rd 7	Widen 2 to 4 lanes (Principal)	\$12,000,000	5.0	Public Input		
39	Elk Creek Rd	Deadwood Ave / Meade County Rd 7	Haines Ave / Meade County Rd 9	Widen 2 to 4 lanes (Principal)	\$7,200,000	3.0	Public Input		
40	Elk Creek Rd	Haines Ave / Meade County Rd 9	Elk Vale Rd	Widen 2 to 4 lanes (Principal)	\$9,600,000	4.0	Public Input		
4	Elk Vale Rd / Meade County Road 13	Elk Creek Rd	East Mall Dr	Widen 2 to 4 lanes (Principal)	\$12,000,000	5.0	Public Input		
11	Elm Ave	Hanover Dr	E Catron Blvd	New 2 lane Minor Arterial	\$1,534,000	0.6	2005-09 TIP		
6	Fairmont Blvd	Elm Avenue	3rd St	Widen 2 to 4 lanes (Minor)	\$1,671,000	0.6	2025 LRTP		
20	Fairmont Blvd Extension	Cambell St	Southeast Connector	New 2 lane Minor Arterial	\$3,119,200	1.3	2025 LRTP		
3	Haines Ave / Meade County Road 9	Elk Creek Rd	North of Mall Dr	Widen 2 to 4 lanes (Principal)	\$12,000,000	5.0	Public Input		
47	Hwy 79 / Sturgis Rd	North of Knutson Ln	I-90	Widen 2 to 4 lanes (Principal)	\$12,960,000	5.4	Needs Assessment		
1	I-90	Elk Creek Rd	Lacrosse St	Widen 4 to 6 lanes (Interstate)	\$1,200,000	12.8	Public Input		
34	Jackson Blvd Extension	West Omaha St	Main St	New 6 lane Principal Arterial	1,671,000	0.2	2025 LRTP		Not recommended (Jackson Blvd. Extension Study)
14	Jackson Blvd	Main St	Mountain View Rd	Widen 4 to 6 lanes (Principal)	\$1,154,104	0.6	2025 LRTP		Not recommended (Jackson Blvd. Extension Study)
14a	Jackson Blvd	Mountain View Rd	Sherdian Lake Road	Widen 4 to 6 lanes (Principal)	\$962,050	0.5	2025 LRTP		Not recommended (Jackson Blvd. Extension Study)
9	Lacrosse St	Seger Dr	Disk Dr	Widen 2 to 4 lanes (Principal)	\$1,002,600	0.3	2025 LRTP		
10	Lacrosse St	I-90	Anamosa St	Widen 4 to 6 lanes (Principal)	\$1,002,600	0.5	2025 LRTP		
27	Lacrosse St Extension	Seger Dr	Country Rd	New 2 lane Minor Arterial	\$2,339,400	1.0	2025 LRTP		
35	Mall Dr Extension	Lacrosse St	East North Street	New 2 lane Principal Arterial	\$1,793,540	1.3	2025 LRTP	Developer Funded	
35a	Mall Dr Extension	Lacrosse St	Elk Vale Rd	Widen 2 to 4 lanes (Principal)	\$6,480,000	2.7	2026 LRTP		
17	Mickelson Dr Ext	Homestead St	East Anamosa St	New 2 lane Minor Arterial	\$2,673,600	0.4	2025 LRTP		
30	Mill Rd Extension	Deadwood Ave / Meade County Rd 7	Elk Vale Rd	New 2 lane Minor Arterial	\$14,300,000	5.5	Public Input		
21	Minnesota St Extension	Cambell St	Jolly Lane Extension	New 2 lane Minor Arterial	\$3,787,600	1.2	2025 LRTP		
51	Mountain View Rd	Jackson Blvd	Omaha St	Widen 4 to 6 lanes (Principal)	\$1,624,000	0.6	Staff		Check Costs
12	Mt. Rushmore Rd	Main St	Cathedral Dr	Widen 4 to 6 lanes (Principal)	\$3,007,800	1.5	2025 LRTP		
13	Omaha St	12th Street	Deadwood Ave	Widen 4 to 6 lanes (Principal)	\$4,121,800	0.6	2025 LRTP		
48	Outer South Loop Rd	Sheridan Lake Rd	Airport Crossover Rd	New 2 lane Minor Arterial	\$29,120,000	11.2 (7.8)*	CAC		
45	Plaza Dr	Anamosa St Extension	Sturgis Rd	New 4 lane Minor Arterial	\$16,320,000	3.4	Major Street Plan		
46	Plaza Dr Extension	Sturgis Rd	Nemo Rd	New 2 lane Minor Arterial	\$8,814,000	3.4	Major Street Plan		
52	Radar Hill Rd	East Highway 44	East Anamosa St Extension	Widen 2 to 4 lanes (Minor)	\$8,400,000	3.5	Staff		
36	Reservoir Rd Extension	Twilight Dr	East Anamosa St	New 2 lane Principal Arterial	\$2,339,400	1.0	2025 LRTP		
44	Sammis Trail	US Hwy 16	Old Folsom Rd / Lamb Rd	New 2 lane Principal Arterial	\$15,120,000	5.4	Major Street Plan		
26	Seger Dr Extension	Dyess Avenue	Elk Vale Rd	New 2 lane Minor Arterial	\$2,339,400	1.0	2025 LRTP		
37b	Sherdian Lake Rd	Deadwood Ave	West Main St	New 4 lane Principal Arterial	\$2,600,000	0.5	2025 Network		
37a	Sherdian Lake Rd	West Main St	Canyon Lake Dr	Widen 2 to 4 lanes (Principal)	\$720,000	0.3	2025 Network		
37	Sherdian Lake Rd	Canyon Lake Dr	Jackson Blvd	Widen 2 to 4 lanes (Principal)	\$1,440,000	0.6	2025 Network		
25	Tatanka / Disk Dr	Deadwood Ave	Haines Ave	New 2 lane Minor Arterial	\$2,673,600	1.3	2025 LRTP		
16	Twilight Dr Extension	Reservoir Rd	Airport Crossover Rd	New 2 lane Minor Arterial	\$7,129,600	3.0	2025 LRTP		
31	Unnamed Rd -2	Eglin St	N ElkVale Rd	New 2 lane Minor Arterial	\$1,326,000	0.5	2025 Network		
49	West Loop Connector	Sheridan Lake Rd	Hwy 79 / Sturgis Rd	New 2 lane Principal Arterial	\$7,000,000	2.5(4.0)*	CAC		
50	West Outer Loop	Sheridan Lake Rd	Canyon Rd / Nemo Rd	New 2 lane Minor Arterial	\$14,560,000	5.6	CAC		Check Costs/Alignment due to topography
				Total	\$425,240,154				

* New Construction (existing segment length)

** Widening / New Construction

Alternatives considered but not feasible

	W.Main/St. Joseph St	5th St	Jackson Blvd	Widen 6 to 8 lanes	\$2,005,200	1.5	2025 LRTP		
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