

URBAN FUNCTIONAL CLASSIFICATION

Rapid City/Box Elder

CLASSIFICATION	Current Miles	Recommended Miles
I ARTERIAL SYSTEM		
A Principal Arterial System		
1 Interstates	20.004	24.528
2 Expressways/Freeways	7.513	10.052
3 Principal Arterials	34.882	23.757
Sub Total	62.399	58.337
Sub Total %	10.41%	7.78%
B Proposed Principal Arterial System		
1 Interstates	0.000	0.000
2 Expressways/Freeways	0.000	0.000
3 Principal Arterials	0.000	0.000
Sub Total	0.000	0.000
Sub Total %	0.00%	0.00%
Principal Arterial Sub Totals	62.399	58.337
Principal Arterial Sub Total %	10.41%	7.78%
Federal Guideline Percentages	(5 - 10%)	(5 - 10%)
C Minor Arterial System		
1 Minor Arterials	49.591	66.374
Sub Total	49.591	66.374
Sub Total %	8.27%	8.85%
D Proposed Minor Arterial System		
1 Minor Arterials	4.040	4.040
Minor Arterial Sub Totals	53.631	70.414
Minor Arterial Sub Total %	8.95%	9.38%
ARTERIAL TOTALS	116.030	124.711
ARTERIAL %	19.36%	16.62%
Federal Guideline Percentages	(15 - 25%)	(15 - 25%)
II COLLECTOR SYSTEM		
A Major Collector System		
1 Major Collectors	51.824	77.909
Sub Total	51.824	77.909
Sub Total %	8.65%	10.38%
B Proposed Major Collector System		
1 Proposed Major Collectors	6.533	7.521
COLLECTOR TOTALS	58.357	85.430
COLLECTOR %	9.74%	11.39%
Federal Guideline Percentages	(5 - 10%)	(5 - 10%)
III LOCAL SYSTEM		
A Local Roads and Streets	425.054	540.153
LOCAL TOTALS	425.054	540.153
LOCAL %	70.91%	71.99%
Federal Guideline Percentages	(65 - 80%)	(65 - 80%)
TOTAL MILES	599.441	750.294
TOTAL PROPOSED MILES	10.573	11.561