

**City of Des Moines  
Comprehensive Transportation Plan  
June 2009**

**APPENDIX B**

**PROPOSED STREET FUNCTIONAL CLASSIFICATION AND BUILDOUT BY SEGMENT**

# Street Functional Classification and Buildout by Segment



## Appendix B: Proposed Street Functional Classification and Buildout by Segment

Street Name	From	To	2 Lanes*	3 Lanes*	4 Lanes*	5 Lanes*	6 Lanes*	Bike Lane	Bike Route	Priority Ped	Proposed Functional Classification
16th Avenue South	Kent-Des Moines Road	Pacific Highway South		X				X		X	Principal Arterial
Pacific Highway South	South 216th Street	Kent-Des Moines Road					X			X	Principal Arterial
Kent-Des Moines Road	Marine View Drive South	24th Avenue South		X				X		X	Principal Arterial
Kent-Des Moines Road	24th Avenue South	30th Avenue South (City Limits)				X		X		X	Principal Arterial
Marine View Drive South	Des Moines Memorial Drive South	Kent-Des Moines Road		X					X	X	Principal Arterial
Des Moines Memorial Drive South	South 208th Street (City Limits)	Marine View Drive South	X					X		X	Principal Arterial
South 272nd Street	16th Avenue South	Pacific Highway South				X				X	Principal Arterial
South 216th Street	20th Avenue South	East City Limits, I-5				X		X		X	Principal Arterial
24th Avenue South	South 208th Street	South 216th Street				X		X		X	Principal Arterial
South 200th Street	8th Avenue South	Des Moines Memorial Drive South	X						X	X	Minor Arterial
South 216th Street	7th Place South	20th Avenue South		X				X		X	Minor Arterial
7th Place South	Marine View Drive South	South 216th Street		X				X		X	Minor Arterial
7th Avenue South	Marine View Drive South	South 227th Street		X					X	X	Minor Arterial
South 240th Street	Marine View Drive South	27th Avenue South (City Limits)		X				X		X	Minor Arterial
Marine View Drive South	Kent-Des Moines Road	South 240th Street	X					X		X	Minor Arterial
South 260th Street	16th Avenue South	Pacific Highway South		X					X	X	Minor Arterial
South 227th Street	Marine View Drive South	7th Avenue South			X			X		X	Minor Arterial
South 199th Street	1st Avenue South	5th Avenue South	X						X	X	Collector Arterial
South 200th Street	5th Avenue South	8th Avenue South	X						X	X	Collector Arterial
Marine View Drive South	South 240th Street	South 252nd Street	X					X		X	Collector Arterial
Marine View Drive South	South 252nd Street	Woodmont Drive South	X						X	X	Collector Arterial

# Street Functional Classification and Buildout by Segment



Street Name	From	To	2 Lanes*	3 Lanes*	4 Lanes*	5 Lanes*	6 Lanes*	Bike Lane	Bike Route	Priority Ped	Proposed Functional Classification
Woodmont Drive South	Marine View Drive South	16th Avenue South	X						X	X	Collector Arterial
8th Avenue South	South 194th Street (City Limits)	South 200th Street		X					X	X	Collector Arterial
South 223rd Street	Marine View Drive South	24th Avenue South	X						X	X	Collector Arterial
24th Avenue South	South 216th Street	Kent-Des Moines Road		X				X		X	Collector Arterial
20th Avenue South	Kent-Des Moines Road	South 240th Street	X						X	X	Collector Arterial
South 272nd Street	16th Avenue South	12th Avenue South	X						X	X	Collector Arterial
Marine View Drive South	12th Avenue South	10th Avenue South	X						X	X	Collector Arterial
10th Avenue South	Marine View Drive South	South 281st Street	X						X	X	Collector Arterial
South 281st Street	10th Avenue South	Redondo Beach Drive South	X						X	X	Collector Arterial
Redondo Beach Drive	1st Avenue South	Redondo Way South	X							X	Collector Arterial
Redondo Beach Drive	Redondo Way South	South 281st Street	X						X	X	Collector Arterial
12th Avenue South	Marine View Drive South	South 272nd Street	X						X	X	Collector Arterial
1st Avenue South	Redondo Beach Drive	City Limits	X							X	Collector Arterial
Redondo Way South	Redondo Beach Drive South	City Limits	X						X	X	Collector Arterial
South 224th Street	24th Avenue South	Pacific Highway South	X					X		X	Collector Arterial
South 268th Street	16th Avenue South	Pacific Highway South	X						X	X	Neighborhood Collector
South 227th Street	7th Avenue South	Marina		X				X		X	Neighborhood Collector
11th Avenue South	South 216th Street	South 220th Street	X						X	X	Neighborhood Collector
10th Avenue South	South 220th Street	South 222nd Street	X						X	X	Neighborhood Collector
10th Avenue South	South 222nd Street	Kent Des Moines Road	X							X	Neighborhood Collector
10th Avenue South	Kent Des Moines Road	South 232nd Street	X								Neighborhood Collector
South 232nd Street	10th Avenue South	14th Avenue South	X								Neighborhood Collector
14th Avenue South	South 232nd Street	South 234th Street	X								Neighborhood Collector
16th Avenue South	South 220th Street	Kent-Des Moines Road	X							X	Neighborhood Collector
19th Avenue South	South 220th Street	South 234th Street	X						X	X	Neighborhood Collector
South 234th Street	19th Avenue South	18th Avenue South	X						X		Neighborhood Collector
18th Avenue South	South 234th Street	Kent-Des Moines Road	X						X		Neighborhood Collector

# Street Functional Classification and Buildout by Segment



Street Name	From	To	2 Lanes*	3 Lanes*	4 Lanes*	5 Lanes*	6 Lanes*	Bike Lane	Bike Route	Priority Ped	Proposed Functional Classification
20th Avenue South	South 243rd Street	South 252nd Street	X						X	X	Neighborhood Collector
South 251st Street	Marine View Drive South	South 250th Street	X						X	X	Neighborhood Collector
South 250th Street	South 251st Street	20th Avenue South	X						X	X	Neighborhood Collector
South 222nd Street	5th Avenue South	24th Avenue South	X						X	X	Neighborhood Collector
South 223rd Street	Marine View Drive South	Cliff Avenue South	X						X	X	Neighborhood Collector
Cliff Avenue South	South 223rd Street	Marina/Park	X						X	X	Neighborhood Collector
South 208th Street	1st Avenue South	Des Moines Memorial Drive South	X							X	Neighborhood Collector
30th Avenue South	South 224th Street	Kent-Des Moines Road	X					X		X	Neighborhood Collector
8th Avenue South	South 200th Street	South 208th Street	X							X	Neighborhood Collector
4th Avenue South	South 199th Street	South 216th Street	X						X		Neighborhood Collector
6th Avenue South	South 220th Street	South 227th Street	X							X	Neighborhood Collector
9th Avenue South	South 220th Street	South 222nd Street	X						X	X	Neighborhood Collector
9th Avenue South	South 222nd Street	South 223rd Street	X							X	Neighborhood Collector
25th Avenue South	Kent-Des Moines Road	South 232nd Street	X							X	Neighborhood Collector
14th Place South	South 258th Street	16th Avenue South	X							X	Neighborhood Collector
South 258th Street	14th Place South	Marine View Drive South	X							X	Neighborhood Collector
Woodmont Beach Drive	Woodmont Drive South	South 270th Place	X								Neighborhood Collector
South 220th Street	6th Avenue South	Marine View Drive South	X							X	Neighborhood Collector
South 220th Street	9th Avenue South	11th Avenue South	X						X	X	Neighborhood Collector
South 220th Street	11th Avenue South	19th Avenue South	X						X	X	Neighborhood Collector
South 222nd Street	24th Avenue South	Pacific Highway South	X						X	X	Neighborhood Collector
South 225th Street	6th Avenue South	Marine View Drive South	X							X	Neighborhood Collector
South 226th Street	6th Avenue South	Marine View Drive South	X							X	Neighborhood Collector
5th Avenue South	South 222nd Street	Cliff Avenue South	X							X	Neighborhood Collector
South 216th Street	1st Avenue South	4th Avenue South	X						X		Neighborhood Collector
South 252nd Street	20th Avenue South	City Limits	X								Neighborhood Collector

# Street Functional Classification and Buildout by Segment



Street Name	From	To	2 Lanes*	3 Lanes*	4 Lanes*	5 Lanes*	6 Lanes*	Bike Lane	Bike Route	Priority Ped	Proposed Functional Classification
South 220th Street	24th Avenue South	30th Avenue South	X					X		X	Neighborhood Collector
30th Avenue South	South 216th Street	South 220th Street	X					X		X	Neighborhood Collector
South 224th Street	Pacific Highway South	30th Avenue South	X					X		X	Neighborhood Collector
14th Avenue South	South 234th Street	South 240th Street	X								Neighborhood Collector
16th Avenue South (new)	South 216th Street	South 220th Street	X							X	Neighborhood Collector
20th Avenue South (new)	South 240th Street	South 243rd Street	X						X	X	Neighborhood Collector
South 276th Street Connection (new)	16th Avenue South	Pacific Highway South		X				X		X	Principal Arterial
*Additional turn pockets may be required at intersections.											