



Street Design Standards Update

New Development
November 22, 2019



The City of Choice

Users of the Street

- **Who do streets serve?**
- **How should a street cater to all ages and abilities?**
- **What design features improve this?**



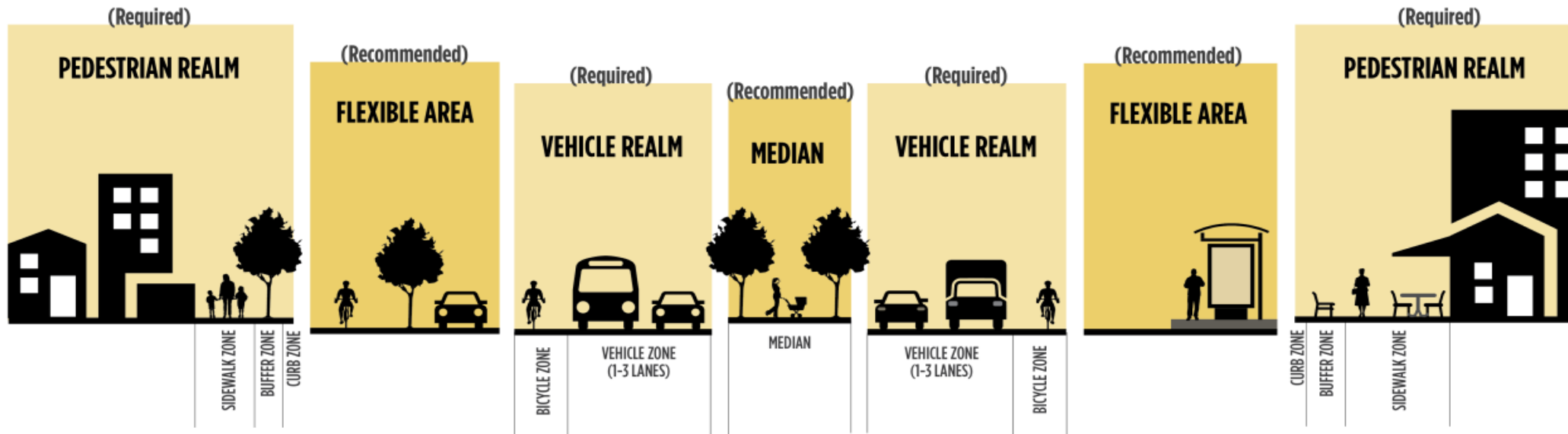
Street Characterization

Characterization = Classification + Context

- Classification
 - Principal, Minor, Major or Minor Collector, Local
- Context
 - Based on Land Use Zoning



Components of the Street



- Sidewalk Zone**
Walkway
Building Frontage
- Buffer Zone**
Street Trees/Grass
Bioswales
Street Furniture
Driveways
- Curb Zone**
Curb

- Curb Extensions**
Bioswales
Parking/Loading
Turn Lanes
Bicycle Facilities
Shared-Use Paths
Bus Bulbs

- Bicycle Zone**
Bicycle Facilities
Bicycle Facility Buffer
- Vehicle Zone**
Transit Lane
Auto Lane

- Median**
Landscaping
Bioswales
Shared-Use Paths
Pedestrian Crossing Refuge
Turn Lanes

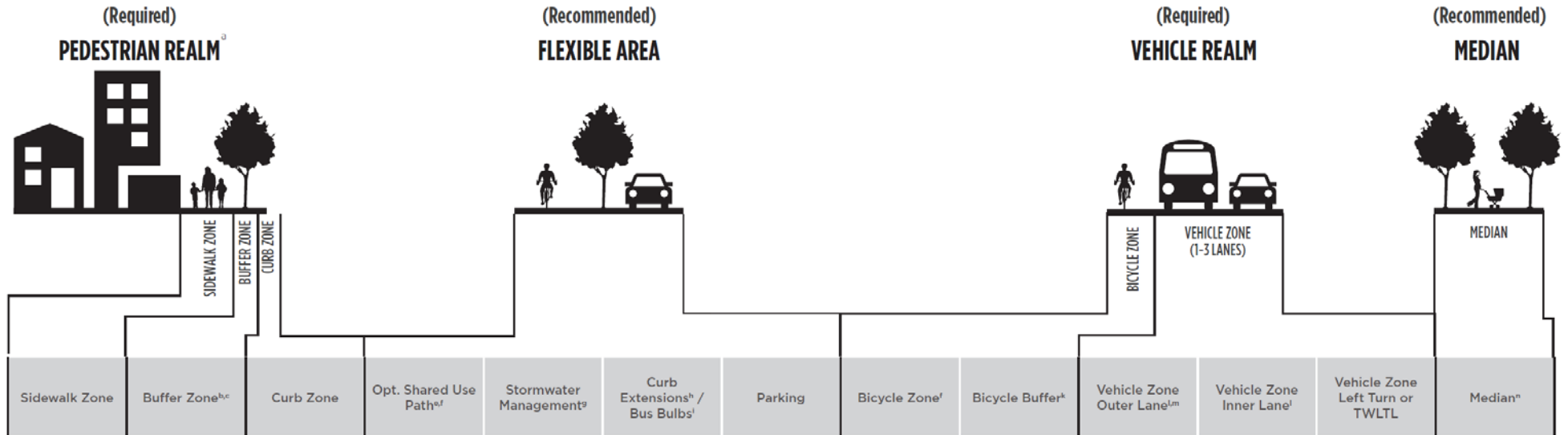
- Bicycle Zone**
Bicycle Facilities
Bicycle Facility Buffer
- Vehicle Zone**
Transit Lane
Auto Lane

- Curb Extensions**
Bioswales
Parking/Loading
Turn Lanes
Bicycle Facilities
Shared-Use Paths
Bus Bulbs

- Sidewalk Zone**
Walkway
Building Frontage
- Buffer Zone**
Street Trees/Grass
Bioswales
Street Furniture
Driveways
- Curb Zone**
Curb

Components of the Street

Table 1 Street Dimensions



	Sidewalk Zone	Buffer Zone ^{b,c}	Curb Zone	Opt. Shared Use Path ^{d,f}	Stormwater Management ^g	Curb Extensions ^h / Bus Bulbs ⁱ	Parking	Bicycle Zone ^f	Bicycle Buffer ^k	Vehicle Zone Outer Lane ^{l,m}	Vehicle Zone Inner Lane ⁱ	Vehicle Zone Left Turn or TWLTL	Median ⁿ
Center & Corridor CC1, CC2, CC3, CC4													
Urban Principal Arterial	8	4	0.5	12	10	7	8	6	2	11	11	11	2
Urban Minor Arterial	8	4	0.5	12	10	7	8	6	2	11	11	11	2
Urban Major/Minor Collector	8	4	0.5	12	10	7	8	6	NA	11	11	10	2
Urban Local Access	5	6	0.5	12	6.5	NA	8	6	NA	10	NA	NA	12
Downtown DTC, DTG, DTU, DTS; Commercial O, OR, NR, NMU, CB, GC; and Form Based Code CA1, CA2, CA3, CA4													
Urban Principal Arterial	7	5	0.5	12	10	7	8	6	2	11	11	11	2
Urban Minor Arterial	7	5	0.5	12	10	7	8	6	2	11	11	11	2
Urban Major/Minor Collector	7	5	0.5	12	10	7	8	6	NA	11	11	10	2
Urban Local Access	5	6	0.5	12	6.5	NA	8	6	NA	10	NA	NA	12
Residential RA, RSF, RSF-C, RTF, RMF, RHD													
Urban Principal Arterial	6	3	0.5	12	6.5	NA	8	6	2	11	11	10	2
Urban Minor Arterial	6	3	0.5	12	6.5	NA	8	6	2	11	11	10	2
Urban Major/Minor Collector	6	3	0.5	12	6.5	NA	8	6	NA	11	11	10	2
Urban Local Access	5	6	0.5	12	6.5	NA	8	6	NA	10	NA	NA	12
Industrial LI, HI, PI													
Urban Principal Arterial	6	6	0.5	12	6.5	NA	NA	6	3	12	12	12	3
Urban Minor Arterial	6	6	0.5	12	6.5	NA	8	6	3	12	12	12	3
Urban Major/Minor Collector	6	6	0.5	12	6.5	NA	8	6	NA	12	12	12	3
Urban Local Access	5	6	0.5	12	6.5	NA	8	6	NA	10	NA	NA	12



Street Design Standards

Schedule



The City of Choice

Schedule for Completion

Outreach Level	October					November				December				January					February				March				April				
	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	4	5
Internal Engineering / Planning		X			X				X																						
All Ages and Abilities (AAA)							X				X																				
Industrial Standard									X																						
Development Community									X																						
Bicycle Advisory Board									X		X																				
Committees / General Public									X																						
Design Review									X			X																			
PCTS						X								X																	
Plan Commission																			X							X					
City Council																											X			X	

