

Appendix D. Alternatives Classification Code

<i>Segment</i>	<i>Street</i>	<i>Alternative</i>	<i>Description</i>	<i>Code</i>
1	Piney Branch Rd	A	10-foot multi-use path on south side	1A
		B	4-foot two-way protected bike lanes on south side, 12-foot travel lanes	1B
		C	5-foot two-way protected bike lanes on south side, 11-foot travel lanes	1C
		D	Midblock crossing to connect existing one-way protected bike lanes to Segment 2 alternative	1D
		E	5-foot curb extension, two-way 5-foot protected bike lanes with 6-foot sidewalk on south side	1E
		F	5-foot curb extension, 14-foot multi-use path on south side	1F
2	Piney Branch Rd to Chestnut St NW	A	10-foot multi-use path with staircase and 4,400 SF green space (5% slope, max.)	2A
		B	10-foot multi-use path with staircase and 5,200 SF green space (8.33% slope, max.)	2B
		C	10-foot multi-use switchback ramp, retaining wall and 7,300 SF green space (5% slope, max.)	2C
		D	10-foot multi-use switchback ramp, retaining wall and 8,300 SF green space (5% slope, max.)	2D
		E	10-foot multi-use switchback ramp, staircase and 4,600 SF green space (5% slope, max.)	2E
		F	10-foot multi-use curvilinear path and 5,500 SF green space (5% slope, max.)	2F
		G	10-foot multi-use curvilinear path, staircase and 5,500 SF green space (5% slope, max.)	2G
		H	10-foot multi-use circular path and 6,400 SF green space (5% slope, max.)	2H

Segment	Street	Alternative	Description	Code
3	Chestnut St NW	A	Neighborhood bikeway	3A
4	Spring Pl NW	A	Neighborhood bikeway treatment with gateway	4A
		B	Woonerf with chokers	4B
		C	Woonerf with chicanes	4C
		D	Alley, maximum amenity space	4D
		E	Alley, maximum green space	4E
5	343 Cedar St NW	A	10-foot multi-use path with 5-foot retaining wall (8.3% slope, max.)	5A
		B	12-foot multi-use path with 6-foot retaining wall (8.3% slope, max.)	5B
		C	12-foot multi-use path with 6-foot retaining wall along CSX embankment and 3-foot retaining wall along 343 Cedar Street property (5% slope, max.)	5C
6	Cedar Street and Blair Road intersection (1)	A	Multi-use path north side (2 westbound lanes) with one-way crossings of Cedar Street	6A.1
		B	Multi-use path north side (2 westbound lanes) with two-way crossing of Cedar Street west of east crosswalk	6B.1
		C	Multi-use path north side (2 westbound lanes) with two-way crossing of Cedar Street east of east crosswalk	6C.1
		D	Multi-use path north side (3 westbound lanes) with two-way crossing of Cedar Street and 12-ft eastbound offset	6D.1
		E	Multi-use path north side (3 westbound lanes) with two-way crossing of Cedar Street and 8-ft eastbound offset	6E.1
		F	Multi-use path north side (3 westbound lanes) with two-way crossing of Cedar Street and 4-ft eastbound offset	6F.1

Segment	Street	Alternative	Description	Code
6	Cedar Street and Blair Road intersection to Butternut Street (2)	A	5-ft two-way protected bike lanes on the east side	6A.2
		B	5-ft one-way bike lane on east and west sides	6B.2
	Butternut Street to Aspen Street (3)	A	Neighborhood bikeway	6A.3
		B	6-ft two-way protected bike lanes on the east side	6B.3
		C	6-ft one-way bike lanes on east and west sides	6C.3
	Aspen Street to Van Buren Street (4)	A	5-ft advisory bike lanes on east and west sides	6A.4
		B	Neighborhood bikeway	6B.4
		C	5-ft two-way protected bike lanes on the east side	6C.4
	Butternut Street (5)	A	5-ft one-way bike lanes on north and south sides	6A.5
		B	Neighborhood bikeway	6B.5
	Aspen Street (6)	A	5-ft one-way bike lanes on north and south sides	6A.6
		B	Neighborhood bikeway	6B.6
	Whittier Street (7)	A	5-ft advisory bike lanes on north and south sides	6A.7
		B	Neighborhood bikeway	6B.7
		C	10-ft multi-use path on the south side	6C.7
	Van Buren Street (8)	A	5-ft advisory bike lanes on north and south sides	6A.8
		B	Neighborhood bikeway	6B.8

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6	Van Buren Street (8)	C	7-ft contraflow bike lane on the north side	6C.8
		D	5-ft two-way protected bike lanes on the north side	6D.8