

Attachment B: Analysis of Corridor Alternatives Table

Table 1: No Build / Alternative 1

Street	To	From	On-Street Parking (West)	Ped/Bike (West)	Street Buffer	Number of Lanes	Street Buffer	Ped/Bike (East)	On-Street Parking (East)
Prosperity Drive	Cherry Hill Rd	Whitehorn Ct	No	Sidewalk	3-6'	2	3-6'	Sidewalk	Yes
Prosperity Drive	Whitehorn Ct	Tech Rd	No			2	4-6'	Sidewalk	Yes
Old Columbia Pike	Tech Road	Industrial Pkwy	No			4	8'	Sidewalk	No
Old Columbia Pike	Industrial Pkwy	Stonehedge LP	No			2	Off-street	Sidewalk	No
Old Columbia Pike	Stonehedge LP	Stonehedge Condos	No			2	0-2'	Sidewalk	No
Old Columbia Pike	Stonehedge Condos	Bridge (North End)	No			Ped/Bike	Ped/Bike	Ped/Bike	No
Old Columbia Pike	Bridge (North End)	Bridge (South End)	No	Ped/Bike	Ped/Bike	Ped/Bike	Ped/Bike	Ped/Bike	No
Old Columbia Pike	Bridge (South End)	Treetop View Ter	No			2	7'	Sidewalk	Yes
Old Columbia Pike	Treetop View Ter	700' north of Stewart Ln	No			2	7'	Sidewalk	Yes
Old Columbia Pike	700' north of Stewart Ln	Stewart Ln	No			2	7'	Sidewalk	Yes

Table 2: Alternative 2

Street	To	From	On-Street Parking (West)	Ped/Bike (West)	Street Buffer	Number of Lanes	Street Buffer	Ped/Bike (East)	On-Street Parking (East)
Prosperity Drive	Cherry Hill Rd	Whitehorn Ct	No	Sidewalk 10'	6'	2	5-8'	Sidewalk 10'	Yes
Prosperity Drive	Whitehorn Ct	Tech Rd	No	Sidewalk 10'	6'	2	5-8'	Sidewalk 10'	Yes
Old Columbia Pike	Tech Road	Industrial Pkwy	No		N/A	4	5-8'	Sidewalk 10'	No
Old Columbia Pike	Industrial Pkwy	Stonehedge LP	No		N/A	2	5-8'	Sidewalk 10'	No
Old Columbia Pike	Stonehedge LP	Stonehedge Condos	No		N/A	2	5-8'	Sidewalk 10'	No
Old Columbia Pike	Stonehedge Condos	Bridge (North End)	No	Walkway 6'	Ped/Bike	Ped/Bike	Ped/Bike	Sidewalk 10'	No
Old Columbia Pike	Bridge (North End)	Bridge (South End)	No	Bridge	Ped/Bike	Ped/Bike	Ped/Bike	Sidewalk 10'	No
Old Columbia Pike	Bridge (South End)	Treetop View Ter	No	Sidewalk 6'	5'	2	5-8'	Sidewalk 10'	No
Old Columbia Pike	Treetop View Ter	700' north of Stewart Ln	No		N/A	2	5-8'	Sidewalk 10'	Yes
Old Columbia Pike	700' north of Stewart Ln	Stewart Ln	No		N/A	2	5-8'	Sidewalk 10'	Yes

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Table 3: Alternative 3

Street	To	From	On-Street Parking (West)	Ped/Bike (West)	Street Buffer	Number of Lanes	Street Buffer	Ped/Bike (East)	On-Street Parking (East)
Prosperity Drive	Cherry Hill Rd	Whitehorn Ct	No	Sidewalk 10'	6'	2	5-8'	Sidepath 10'	Yes
Prosperity Drive	Whitehorn Ct	Tech Rd	No	Sidewalk 10'	6'	2	5-8'	Sidepath 10'	Yes
Old Columbia Pike	Tech Road	Industrial Pkwy	No		N/A	4	5-8'	Sidepath 10'	No
Old Columbia Pike	Industrial Pkwy	Stonehedge LP	No		N/A	2	5-8'	Sidepath 10'	No
Old Columbia Pike	Stonehedge LP	Stonehedge Condos	No		N/A	2	5-8'	Sidepath 10'	No
Old Columbia Pike	Stonehedge Condos	Bridge (North End)	No	Sidewalk 6'	6'	2	6'	Sidepath 10'	No
Old Columbia Pike	Bridge (North End)	Bridge (South End)	No	Sidewalk 6'	6'	2	6'	Sidepath 10'	No
Old Columbia Pike	Bridge (South End)	Treetop View Ter	No	Sidewalk 6'	6'	2	5-8'	Sidepath 10'	No
Old Columbia Pike	Treetop View Ter	700' north of Stewart Ln	No		N/A	2	5-8'	Sidepath 10'	Yes
Old Columbia Pike	700' north of Stewart Ln	Stewart Ln	No		N/A	2	5-8'	Sidepath 10'	Yes

Table 4: Alternative 4

Street	To	From	On-Street Parking (West)	Ped/Bike (West)	Street Buffer	Number of Lanes	Street Buffer	Ped/Bike (East)	On-Street Parking (East)
Prosperity Drive	Cherry Hill Rd	Whitehorn Ct	No	Sidepath 10'	8'	5	8'	Sidepath 10'	Yes
Prosperity Drive	Whitehorn Ct	Tech Rd	No	Sidepath 10'	8'	5	8'	Sidepath 10'	Yes
Old Columbia Pike	Tech Road	Industrial Pkwy	No	Sidepath 10'	8'	5	8'	Sidepath 10'	No
Old Columbia Pike	Industrial Pkwy	Stonehedge LP	No			5	8'	Sidepath 10'	No
Old Columbia Pike	Stonehedge LP	Stonehedge Condos	No	Sidepath 10'	8'	5	8'	Sidepath 10'	No
Old Columbia Pike	Stonehedge Condos	Bridge (North End)	No	Sidepath 10'	8'	5	8'	Sidepath 10'	No
Old Columbia Pike	Bridge (North End)	Bridge (South End)	No	Sidepath 10'	8'	5	8'	Sidepath 10'	No
Old Columbia Pike	Bridge (South End)	Treetop View Ter	No	Sidepath 10'	8'	5	8'	Sidepath 10'	Yes
Old Columbia Pike	Treetop View Ter	700' north of Stewart Ln	No	Sidepath 10'	8'	5	8'	Sidepath 10'	Yes
Old Columbia Pike	700' north of Stewart Ln	Stewart Ln	No			5	8'	Sidepath 10'	Yes

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-  = Meets Standards
-  = Substandard / Inconsistent with County Policy
-  = Inadequate
-  = Gap