

TOOL TRACKING

The Action Plan specifies that the County will track deployment of the tools in the Toolbox each year. The table below provides tallies (where applicable) for each tool: one tally of the tool countywide (built anytime) and one tally of the tool as deployed during Year 1 of the Vision Zero program (Jan 2021- March 2022).

Tool	Total in County (incl. Year 1 Additions)	Total Deployed in VZ Year 1 (Jan 21-Mar 22)
Refuge Islands	N/A	3 Tactical Refuge Islands 12 Built Out Refuge Islands
Protected Intersections	2 Partial Intersections	1/2 Intersection (Wilson & Pierce) 1/4 Tactical (Wilson & Quinn) (1 Planned – 15th & Eads)
Hardened Centerlines and Turn Wedges	34 Hardened Centerlines; 7 Turn Wedges	6 Hardened Centerlines; 7 Turn Wedges
Pedestrian Hybrid Beacons (PHB)	6 PHBs	0 PHBs
Rectangular Rapid Flashing Beacons (RRFBs)	32 Crossings	3 Crossings
Leading Pedestrian Intervals (LPIs)	31 Intersections	6 Intersections
Signal Phasing Modifications	N/A	6 Signal Modifications for Safety
No Right Turn on Red Restrictions	147 Approaches	35 Approaches
Parking Restrictions at Crossings/Daylighting	N/A	14 Locations
Travel Lane Signs + Markings	N/A	1,472 Stop Bars
Crossing Signs + Markings	N/A	238 High Visibility Crosswalks
Stop Sign Control	3,275 Stop Signs	47 Stop Signs
Traffic Signal Backplates	16 Intersections	16 Intersections
Traffic Signals	294 Signalized Intersections	0 New Signals; 10 Upgraded Signals
Red Light Cameras	9 Intersections	0 Intersections; (6 Planned)
Conventional Bike Lane	31.7 Centerline Miles	.58 Centerline Miles
Contraflow Bike Lane	0.07 Centerline Miles	0.0 Centerline Miles
Buffered Bike Lanes	6.6 Centerline Miles	.38 Centerline Miles
Separated Bicycle Facilities	4.0 Centerline Miles	.08 Centerline Miles
Multi-Use Trails/Pathways	51.1 Centerline Miles	New: 0.12 centerline miles Improved: 2.14 centerline miles
Sidewalks	N/A	0.8 Miles New Sidewalk 0.2 Miles Improved Sidewalk
Bike Boxes / Two Stage Turn Boxes	19 Bike or Turn Boxes	15 Bike or Turn Boxes
Curb Ramps	N/A	114 Ramps
Green Markings	115 Locations	32 Locations
Transit Priority Lanes	0.63 centerline miles	2 New Segments Planned
Transit Stops	1,010 Bus Stops	0 New Bus Stops; 50 Improved Bus Stops
Floating Bus Stops/Bus Islands	1 Island	1 Island
Bus Queue Jump Signals / TSP	0 Signals	0 Signals; (TSP planned for Langston Blvd & Columbia Pike)
Slow Zones	13 School Slow Zones	13 School Slow Zones
Speed Humps & Similar Raised Areas	276 Raised Areas	1 Raised Crossing
Speed Cameras	0 Locations	0 Locations / (Ordinance Approved)
Speed Feedback Indicator Signs	28 SFISs	1 SFISs; 11 Portable Applications
Speed-Related Signage or Pavement Markings	11 Corridors with \$200 Fines 91 Speed Sign Locations 31 Speed Limit Markings	8 Corridors with \$200 Fines 58 Speed Sign Locations 28 Speed Limit Markings
Speed Limit Reduction and Policies	N/A	7 Speed Limits Lowered
Chicanes	1 Street Segment	0 Street Segments; (2 Planed)
Traffic Circles	34 Traffic Circles	0 Traffic Circles
Modern Roundabouts	1 Permanent; 1 Temporary	1 Temporary; 2 Planned
Curb Extensions & Modifications	N/A	10 Tactical Curb Extensions 35 Built Curb Extensions
Roadway Reconfigurations	N/A	2 Installed (Wilson Blvd; Four Mile Run Dr)
Lighting	7,117 County Lights 11,497 Dominion Lights	493 County Lights 28 Dominion Lights (provided by Dominion – unsure of accuracy)

Tallying these tools helps County staff and the community to reflect on the type and frequency of tools deployed—and to identify areas for improvement.