

Modifications to Baughmans Lane between Key Pkwy and Shookstown Rd

The City of Frederick is committed to expand the bicycle network and is planning to retrofit protected bike lanes along some of the streets. As a part of expanding the bicycle network, changes are made to Baughmans Lane, some of which have been completed.

Southbound rightmost lane on Baughmans Lane from Shookstown Road to Key Parkway is being retrofitted to serve as a two-way cycle track. The two-way cycle track facility provides two- directional flow, exclusively for cyclists. This stretch of road connects cyclists safely to Key Parkway, Shookstown Road, Rock Creek Trail and Waterford Park. The cycle track facility has a buffer of flex posts, that physically separates cyclists from vehicular traffic.



CYCLISTS:

At the intersection of Baughmans Lane and Shookstown Road, green paint is installed in the northbound approach, which gives priority to cyclists over motorists to traverse the intersection when their signal is green.

Cyclists entering or exiting the two-way cycle track facility at Key Pkwy intersection will be expected to follow pedestrian signals. Additional signage will be provided at this intersection to direct all road users to maneuver the intersection safely.



MOTORISTS:

The southbound approach on Baughmans Lane (at the Key Pkwy intersection) is intended to have one left turn pocket (to go into Fitzgerald driveway) and one through + right turn lane (to continue on Baughmans Ln or turn right on to Key Pkwy) for motorists. Motorists will still be able to make right turn from the new through + right turn lane. Additional signage will be provided at this intersection that would direct all road users to maneuver the intersection safely.



TRANSIT USERS:

Southbound Baughmans Lane transit bus stop across from Waterford Drive, will be relocated to about 0.1 miles north, which has ramps and accessible landing pads that comply with Americans with Disabilities Act guidelines, to accommodate for wheelchair access for safe ingress/ egress of all passengers. The use of these bus stops eliminates the need for the transit buses to use the southbound rightmost lane which is now a two-way cycle track.

PEDESTRIANS:

Two concrete pedestrian refuge islands are now provided on Baughmans Lane, one on the crosswalk that connects Rock Creek Trail and Waterford Park Trail, and the other at the intersection of Baughmans Lane and Rock Creek Drive. These pedestrian refuge islands provide an opportunity for non-motorized users to be exposed to only direction of traffic at any given time. High intensity crosswalks adjacent to the islands also provide better visibility for pedestrians and cyclists.

