

CSCA "Traffic Safety Committee" Presentation – Oct. 17, 2016

Traffic Safety Committee members: Julie Weber, Karen Roman, Bill Moore, and Bill Draper

Why we are here today: (Bill Moore presented this slide.) (Slide #1)

- 2015: A Bike Safety Committee worked with the DOT to improve safety near the school after a near-collision between two students and a car.
- Feb. 2016: The police investigated an incident on Fenway Road between a motorist and a pedestrian.
- Spring 2016:
 - Numerous posts on our list-serve from residents highlighted traffic, safety, parking, and other issues on Fenway Road.
 - The CSCA created a "Traffic Safety Comm." to work with DOT & police.
 - The DOT conducted their first week-long speed study.
 - The Carderock Springs Elementary School PTA Board and Principal passed a resolution calling for safety improvements on Fenway.
- Fall 2016:
 - The DOT and police conducted three more speed studies.
 - The committee distributed our "Traffic Safety Measures Comparison."
 - The DOT and police will present their data and viable options.
 - The committee will survey our neighborhood to collect their opinions.

Carderock's Naturalism Facts (Slide #2)

(Julie Weber presented this slide.)

- Homes and roads were designed to blend in with the natural contours of the hills and trees.
- In 1962, Carderock was the first neighborhood in the country to have underground utility wires.
- Our roads are bordered by mature and healthy hardwood trees.
- Carderock is a designated "rainscapes" neighborhood by the Department of Environ. Protect.

Fenway Road Facts

(Julie Weber presented this slide.) (Slide #3)

- Fenway is approximately one mile long and is one of two "thru" streets in Carderock.
- Fenway has the following physical characteristics: hills, curves, sun/shade areas, and parked cars.
- Fenway has ~ 75 homes on it.
- Fenway has ~ 80 children & 125 adult residents.
- Fenway is a mixed-use road (cars, bikes, pedestrians)
- Fenway is a main route to our elementary school and to our pool, tennis, and social club.
- There are 12 school bus stops on Fenway Road.

Installed Safety Improvements over the years
(Karen Roman presented this slide.)(Slide #4)

Since 1962, the following safety improvements have been installed in Carderock:

- Bright green reflective street signs
- Street lights
- Curbs around some circles and intersections
- Stop signs at Lilly Stone Dr. and Hamilton Spring Rd.
- Speed humps on Lilly Stone Dr.
- Flex-posts and signs at path which leads to school

Viable Traffic Calming Measures Determined by DOT & Police for Fenway Road (Karen Roman presented this slide.)(Slide #5)

Viable: pavement markings, islands/bump-outs, temporary SMART units (flashing speed displays), and routine police enforcement

Maybe Viable: Speed cameras and rain garden bump-outs

Not Viable: Traffic circles, stop signs, a lower speed limit, access restrictions, speed humps, cross-walks, and private signs

(Please read our spreadsheet linked to our CSCA website for data and explanations of the above determinations.)