

South Carlin Springs Road Safety Study

DRAFT IMPLEMENTATION PLAN FOR REVIEW MARCH 2018

SHORT-TERM ACTION ITEMS

Arlington County (AC)

- Identify maintenance plan to remove overgrowth on existing sidewalks.
- Review options in coordination with APS to address frequent crossings at 1st St S.
- Repair/maintain existing school zone flashers.
- Coordinate with APS to set up, train staff, and implement the school zone flasher pilot.
- Relocate trash bin at bus shelter north of 6th Rd S (near Glen Carlyn Sign).
- Reincorporate the "No-Left Turn" sign for exits out of the Campbell driveway.
- Incorporate speed calming using speed feedback displays and continue to monitor speed in both the northern and southern portion of the corridor.
- Discuss a relocation of the ART 75 / WMATA 25B bus stops at 3rd St S & S Carlin Springs Rd.
- Discuss removal of the ART 75 / WMATA 25B bus stop across from Campbell Elementary.
- Develop a communication plan to facilitate updates and coordination between APS and AC.

Suggested for Arlington County Public Schools (APS)

- Continue to implement travel education programs through Safe Routes to School that emphasize safe walking and crossing behavior.
- Facilitate discussions on student walk patterns (students should face traffic whenever possible).
- Educate/enforce both students and parents about safe pick-up/drop-off practices.
- Continue to encourage crossing at Arlington Blvd EB or 3rd St S signal (rather than at 1st street) using staff member on site.
- Review options in coordination with AC to address frequent crossings at 1st St S, including consideration of a low continuous shrubbery along the street side of the sidewalk.
- Review options to ensure presence of crossing guard at the 7th Rd S crossing and return of the former crossing guard stationed at 5th Rd S/Glencarlyn.
- Implement a pilot in coordination with AC to take on the management of the timing of the school zone flashers.
- Develop a communication plan to facilitate updates and coordination between APS and AC.

Suggested for Arlington County Police Department (ACPD)

- Continue speed enforcement (especially during school hours) and education.
- Take note of "maneuvering" in/out of dead-end streets south of 5th Rd S that can be dangerous.
- Provide updates on incidents or changes to APS and AC as needed.

SHORT- TO MID-TERM ACTION ITEMS

Arlington County (AC)

- Address more severe sidewalk maintenance conditions (e.g., uneven pavement at utility box in sidewalk, ground erosion, unused driveway curb ramps).
- Continue maintenance plan to remove overgrowth on existing sidewalks.
- Evaluate flexible delineator options based on engineering design standards in the context of segments of concern on S Carlin Springs and determine whether to pursue barriers. Practicality of installing such barriers will also be evaluated.
- Review street lighting levels along the corridor.
- Complete signalized intersection improvements in progress listed in Table 1.



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TABLE 1: SIGNAL IMPROVEMENTS PLANNED PRIOR TO THIS STUDY

Topic/Location	Actions
3rd St S (East Side)/Kenmore Middle School @ S Carlin Springs Rd	 Remark high visibility crosswalk across 3rd St S east side. New high visibility crosswalk across Kenmore Middle School entranceway. New curb extension on SW quadrant of intersection. New curbs on NE and SE quadrants of intersection. New traffic signals/poles/push buttons equipment.
5th Rd S (West Side)/ 5th St S @ S Carlin Springs Rd	 New high visibility crosswalk across 5th St S east side. Updates curb ramps for 5th St S east side crossing. Remark all three high visibility crosswalks at intersection with 5th St S west side. New curb extensions on 5th St S west side crossing. New traffic signals/poles/push buttons equipment.
6th Rd S @ S Carlin Springs Rd	 New high visibility crosswalk across entranceway to Virginia Hospital Center. New curbs at N and E quadrants of the intersection. Remark all three high visibility crosswalks at intersection. New curb extensions at the W and S quadrants of the intersection. Remove of lane widening for bus stop on southbound Carlin Springs. New traffic signals/poles/push buttons equipment.

• Complete un-signalized intersection improvements listed **Table 2** once design work is complete and CIP funding is secured. In locations where improvements to sidewalks/ramps cannot be completed during the 2018 construction season, short-term improvements (markings and bollards) will be implemented until the next construction season when funding is available.

TABLE 2: INTERSECTION IMPROVEMENTS* (*SUBJECT TO ADJUSTMENT BASED ON ENGINEERING DESIGN REVIEW)

Topic/Location Actions (See concept plans attached for detail.)	
Actions (See concept plans attached for detail.)	
 Add new stop bar and high visibility crosswalk across 1st St. 	
Update curb ramps.	
 Add new stop bar and high visibility crosswalk across 2nd St S. 	
Update curbs ramps.	
 Add new stop bar and high visibility crosswalk across 3rd St S (west side). 	
 Update curb ramps for 3rd St S (west side) crossing. 	
 Construct curb extensions for 3rd St S (west side) crossing. 	
 Add new stop bar and high visibility crosswalks across 4th St S (east and west sides). 	
 Update curb ramps for both 4th St S east and west side crossings. 	
 Construct curb extensions for 4th St S (west side) crossing. 	
 New stop bar and high visibility crosswalk across 5th Rd S (east side). 	
 Update curb ramps for 5th Rd S (east side) crossing. 	
 Construct curb extensions for 5th St S (east side) crossing. 	
 Add new high visibility crosswalks at entrances to school. 	
 Widen/improve sidewalk island outside school entrance (removes parallel parking). 	
 Widen/repair sidewalk on the east side of Carlin Springs outside the school. 	
 Create a cut-through sidewalk to 7th Rd S where grass is currently worn away. 	



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Suggested for Arlington County Public Schools (APS)

- Continue education and outreach programs listed under short-term.
- Consider allowing/encouraging drop-offs to occur on service road along the north side of the Kenmore school building.
- Investigate the adjustment of school release times to stagger traffic.

Suggested for Arlington County Police Department (ACPD)

Continue speed enforcement and education.

LONG-TERM ACTION ITEMS

Arlington County (AC)

- Evaluate travel demand management strategies for application into the future to help accommodate anticipated growth in a Long-Term Study.
- Identify sections where reconstruction of narrow sidewalks is feasible to add more clear walking space and roadside buffer space.
- Arlington County Transportation has not received direction on plans for the VA Hospital Property following the land swap. The idea raised by stakeholders of a potential neighborhood connection may be considered once use and functionality of the site are determined. This may be a component of the Long-Term Study.

