

Safe Routes to School Grant Projects
August 15, 2012 (Revised August 24, 2012)

Project Name	Description	Estimated Cost (Preliminary)
<i>Pedestrian Activated Rectangular Rapid Flash Beacons (RRFB)</i>	<p>This project would involve the installation of Rectangular Rapid Flash Beacons (RRFB) at existing un-signalized intersections near existing Rye City Schools. The signals are pedestrian activated and would serve to alert drivers of pedestrians within crosswalks. These intersections were specifically chosen because of they are not currently manned by school crossing guards. Each pair of signals cost approximately \$20,000 to install. The following intersections have been indentified for the installation of RRFB and the schools they would serve:</p> <p>Boston Post Road @ Old Post Road (High/Middle School and Osborn Elem. School) Hewlett Avenue @ Forest Avenue (Milton Elem. School) Apawamis Avenue @ Forest Avenue (High/Middle School) Forest Avenue @ Eve Lane (Midland Elem. School)</p>	\$79,120
<i>Theall/Osborn Road Intersection Pedestrian Improvements</i>	<p>This project would extend the existing curbs at the Theall Road/Osborn Road intersection to reduce the approximately 90-foot crossing distance by approximately 30%. Reducing the crossing distance of this street is a pedestrian safety enhancement especially for children attending Osborn Elementary School. The project would also replace deteriorated sidewalk at the intersection, providing ADA-compliant ramps and increasing the size of the landing area for pedestrian waiting to cross Osborn Road.</p>	\$24,725
<i>Grace Church Street Intersection Pedestrian Improvements</i>	<p>This project would extend the existing curbs on Grace Church Street at its intersection with Midland Avenue. The existing crossing distance of this signalized intersection is nearly 100 feet and creates a barrier to children walking from the Loudon Woods neighborhood to nearby Midland School. The intersection does not include pedestrian signals. In addition to extending the existing curb lines the project would modify the existing narrow center island in Grace Church Street to provide a pedestrian refuge area. Re-configure Center Island.</p>	\$44,782
<i>Milton School Sidewalk Safety Improvements</i>	<p>This project would elevate an existing sidewalk and install a six inch curb to better separate vehicles from the pedestrian area. Currently, approximately 450 feet of sidewalk on Hewlett Avenue adjacent to Milton Elementary School is at the same elevation as the street. There is no physical barrier to prevent vehicles in the adjacent drop-off zone from encroaching into the sidewalk, which is heavily used by children.</p>	\$75,325

