West Windsor Bicycle and Pedestrian Alliance Safe Routes to Schools Proposals

Criteria (from SRTS Handbook)
1. Construction and capital improvement projects also must be located within two miles of a primary or middle school (grades K – 8).
2. The project, as described, has the potential to make walking or cycling to school safer.
3. The project, as described, has the potential to increase the number of students walking or bicycling to school.
4. The proposed project will benefit more than one school.
5. The proposed project connects to a regional bike or pedestrian network.
6. Public funds must be spent on projects within the public right-of-way.

Strategies
1. Expand neighborhoods that walk or bike to school
2. Create facilities appropriate to children grades K-8 that encourage safe biking/walking to schools and to the West Windsor Trail Network
3. Calm traffic on designated routes

Eligible Schools
Maurice Hawk Elementary (K-3), Dutch Neck Elementary (K-3), Village School (4-5) and Grover Middle School (6-8).

Priority Recommendations
Maurice Hawk Elementary – create a bicycle/pedestrian route from the school extending through Ward Field to the neighborhoods on Ward Road (Sunrise II), Jacob Drive (Birchwood) and Westwinds Drive (West Winds). Includes:
   a. Improve bicycle and pedestrian linkages between neighborhoods between North Post Rd and Penn Lyle Rd. to connect with Ward Field.
   b. Create a new crossing of Clarksville Rd at Hawk Drive and the school driveway to include high visibility crosswalk markings and a pedestrian-activated rapid flashing beacon.
   c. Move bike racks under roof cover.
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Please note that due to the proximity of Dutch Neck Elementary, Village School and Grover Middle School, all improvements fall within the 2 mile criteria for all 3 schools.

Dutch Neck Elementary - improve crossings and sidewalk facilities to enable children in the Dutch Neck Estates neighborhood across (old) Village Rd East to walk to Dutch Neck Elementary. These improvements will also enable children to walk safely from Village School to Dutch Neck Elementary, completing the missing sidewalk connections. Includes:

a. Improve the mid-block crossing of (old) Village Rd East to include a pedestrian-activated rapid flashing beacon
b. Complete missing sidewalk connections along south side of (old) Village Rd East to Edinburg Rd, and along west side of Edinburg Rd south of (old) Village Rd East intersection, to connect with existing sidewalk.
c. Move bike racks under roof cover

November 15, 2011
Village School – improve crossings to enable children in the Crown Point neighborhood directly across New Village Rd from the school to bike and walk safely to the school. Includes:

a. Improve the crossing at New Village Rd and Shannon Way to include pedestrian-activated rapid flashing beacon, wider pedestrian refuge, complete missing sidewalk connections to curb cuts
b. Move bike racks under roof cover
Grover Middle School – improve crossings to enable children in the Crown Point neighborhood directly across New Village Road from the school to bike and walk safely to school. Includes:
   a. Improve intersection of New Village Rd and Southfield Rd to include a traffic light with pedestrian-activated signal heads. Add a new crossing with high visibility crosswalk markings on the east side of Southfield Rd to enable children to cross only 1 leg of the intersection to directly access school grounds, and make use of the existing pedestrian refuge island.
Other Recommendations

Maurice Hawk Elementary – improve the crossing and sidewalk facilities at Alexander Rd and Scott Ave to allow children in the neighborhood between Alexander and Wallace to bike/walk to school. Please note this intersection was also used by 87 bicyclist and pedestrian commuters from 5-7pm September 14, 2011, who will also benefit from these improvements. Includes:

1. Improve the crossing at Alexander Rd and Scott Ave by the WW Arts Center to include a pedestrian-activated flashing beacon.
2. Complete the sidewalk connection along the west side of Scott Ave from Wallace Rd to the school.
Grover Middle School
1. Improve the unmarked pedestrian crossing of Southfield Rd at (old) Village Rd East at the school driveway entrance by including high visibility crosswalk markings and a pedestrian-activated rapid flashing beacon
Three-School Child-Friendly Bike Route
Create a child-friendly bicycle route linking Grover Middle School, Village School and Dutch Neck Elementary via safe facilities along (old) Village Rd East. Includes:
  a. Create a two-way cycle track (barrier-separated bike lanes) or multi-use trail along Village Road East from Grover Middle School (improved Southfield Rd crossing) to Dutch Neck Elementary (improved (old) Village Rd East crossing), ideally on the south side adjacent to Village School
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Extend this 3-school child-friendly route from Dutch Neck Elementary School west to Penn Lyle Rd to link with the multi-use Trolley Line Trail.

a. Complete missing sidewalk connections along north side of (old) Village Rd West from Reed Dr North to South Mill Rd

b. Sharrows along (old) Village Rd West and East from Penn Lyle Rd to Dutch Neck Elementary, since the road isn’t wide enough for other treatments