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Recommendations for Improved Pedestrian and Bicycle Crossing at Intersection of Rt. 571 and Slayback Drive/Bernt Midland Blvd.

• Current Conditions

- Bernt Midland Blvd is the gateway entrance to West Windsor Community Park, a major recreational destination for adults and children.
- Pedestrian access to the Park across Rt. 571 at the intersection with Slayback Drive and Bernt Midland Blvd. is limited due to a lack of crosswalks across Rt. 571 and Slayback Drive.
- There is a sidewalk and curb cut on the western (baseball field) side of Bernt Midland Drive at the intersection with Rt. 571, but no sidewalk on the eastern (pool) side of the road (residents do not currently have pedestrian access to Community Pool or Dog Park from Slayback Dr.).
- The sidewalk/curb cut on Bernt Midland Blvd. does not line up with the crosswalk/curb-cut on Slayback Drive.
- The new Trolley Line Bike Trail will cross the intersection using this sidewalk and existing curb cut and will connect to the Trolley Line Trail being constructed along the southern side of Rt. 571. This trail will be heavily used by cyclists.
- There is a pedestrian-activated signal that triggers the traffic light, but the push-button is located several feet from sidewalk, making it of no use for residents who are on bicycles or who use wheelchairs.
- There are no walk/don't walk indicators.

• Immediate Opportunity

- The County is re-striping a number of road projects in early spring, and in response to a request by the WWBPA has agreed to stripe a crosswalk across Rt. 571.

• Recommendations

- Short-term solutions:
 - Install a crosswalk on the west side of intersection, from the existing sidewalk and curb-cut on Bernt Midland Drive across Rt. 571.
 - Install a curb-cut where the crosswalk intersects with the curb on the south side of Rt. 571 and install a short (~4 foot) connecting sidewalk to the Trolley Line Bike Path.
 - Install Walk/Don't Walk pedestrian indications at either end of the crosswalk.
 - Place pedestrian-activated push-buttons closer to the sidewalks so that they are within reach of cyclists and wheelchair use.
 - Install a second crosswalk across Slayback Drive with pedestrian-activated Walk/Don't Walk indications.

- Longer-term solutions:
 - Install a second crosswalk across Rt. 571 on the east side of intersection, along with curb cuts and a connecting sidewalk to existing sidewalk on southern side of Rt. 571 and Walk/Don't Walk indications.
 - Install a new sidewalk on eastern side (pool side) of Bernt Midland Blvd. extending from new crosswalk of Rt. 571 on eastern side of intersection Rt. 571 all the way to the paved recreational path near the Skate Park. The sidewalk would be located just outside the fence of the pool with a sidewalk linkage to the pool and the Skate Park and Dog Park.
 - Widen existing sidewalk on western side of Bernt Midland Blvd. where Trolley Line Trail intersects with sidewalk, to accommodate cyclists heading to and from Rt. 571.