

Ranson Road Crosswalk Discussion:

Pedestrian Accommodations Cobblestone Manor and Torrence Creek Elementary

PART 1: DESCRIPTION

Numerous requests have been received by the Engineering and Public Works Department, as well as by Town Board officials, requesting pedestrian accommodations (crosswalk) from the Cobblestone Manor entrance to the existing sidewalk on the east side of Ranson Road. Discussion and consideration for possible projects and subsequent funding is warranted.

PART 2: LOCATION



PART 3: BACKGROUND

For discussion:

- Ranson Road is a town-maintained street. Posted Speed 30 MPH (School 25 MPH)
- Ranson Road, along Torrence Creek Elementary parcel, has curb & gutter and sidewalk accommodations along the entire frontage. This existing curb and gutter represents the southern limit of the “ultimate” 3-lane section for Ranson Road.
- All widening to achieve final 3-lane section would need to occur on the west side of Ranson Road.

- Acquisition of right of way would be required if roadway is to be widening and/or new sidewalk constructed.
- Buses currently utilize the northern most parking area for operational circulation.
- Conflicting traffic movements currently exist between left-turning buses into the school parking and the left-turning movement into Cobblestone Manor.
- Would Torrence Creek Elementary be supportive of pedestrian accommodations?
- Police presence during peak times.
- Actual pedestrian volume demand vs. Pedestrian volume warrants.
- Vehicle delay vs. pedestrian delay
- Alternative Solutions – **Do Nothing** vs **HAWK Signal** vs **RRFB**
- Design Considerations – Posted Speed, Sight Distance, Street Tree Removal, etc.
- Benefit/Cost
- Crosswalk alone (without signal or beacon) is **NOT** the solution. (Safety studies at un-signalized and/or mid-block crosswalks reflect higher risk than no crosswalk)
- Available funding
- Process / Next Step

PART 4: PLANNING STAFF RECOMMENDATION

If engineering design elements can all be satisfied, minimum pedestrian volumes met (benefit/cost) and required sight distances achieved (safety), staff recommends consideration be given to the installation of the RRFB solution on the north side of the Cobblestone Manor entrance.

PART 7: ATTACHEMENTS

Attachment A: PowerPoint Exhibit

Ranson Road

Cobblestone - Torrence Creek
Elementary

