Engineering Plan

Walkabout

A walkabout was held at the Bel Aire School on XXX. Issues identified during the walkabout focused on crosswalk improvements connecting the pedestrian pathway across Cecilia Way.

Design Concepts

Based on the walkabout and Task Force meetings, a series of Design Concepts summarized briefly below, were prepared. The subsequent pages show these concepts in more detail.

Proposed Crosswalk Improvements across Cecilia Way (from short-term to long-term)

- Option 1: High-visibility Crosswalk
  - Stripe a yellow school crosswalk across Cecilia Way to alert drivers to pedestrian crossing. Install curb ramps for ADA accessibility.

- Option 2: Pedestrian Refuge Island
  - In addition to a high-visibility crosswalk, construct a six-foot wide pedestrian refuge island at the centerline to protect pedestrians and slow motor vehicles.

- Option 3: Raised Pedestrian Crossing
  - Construct a raised crossing that also serves as a speed table for motor vehicles. This design indicates a pedestrian zone by installing pavers and elevating the crosswalk to the height of the curb.
CECELIA WAY PATH IMPROVEMENTS
SAFE ROUTES TO SCHOOL IMPROVEMENT PLAN

EXISTING CONDITIONS

Driveway
Drainage inlet
Shrubs
Path

OPTION 2: PEDESTRIAN REFUGE ISLAND

Install pedestrian refuge island
Provide ramp by widening driveway
Maintain shrubs
Lower or remove section of fence

OPTION 1: HIGH-VISIBILITY CROSSWALK

Install high-visibility crosswalk
Install ramp
Remove driveway
Maintain shrubs
Lower or remove section of fence

OPTION 3: RAISED PEDESTRIAN CROSSING

Install ramp
Depress pedestrian crossing
Maintain shrubs
Lower or remove section of fence
Short Term Goals:
- Move crosswalk striping 3'
- Install painted island at crosswalk
- Trim existing vegetation
- Set back new fence

Long Term Goals:
- Install concrete island
- Install pavers and elevate crosswalk
- Install metal plate over existing drain

Legend
- Proposed High-Visibility Crosswalk
- Assembly Sign D