

# Project Information Meeting

Edmunds School

Main Street Crosswalk Design

Burlington, Vermont

February 4, 2013



One Team. Infinite Solutions.



# Project Committee

City of Burlington – Guillermo Gomez

VTrans – Scott Gurley

Stantec – Thad Luther and David Grover

## Meeting Purpose

- Give a brief recap of the project's history
- Provide background information
- Present conceptual design
- Solicit questions and comments

# Project History

- City of Burlington DPW worked with local stakeholders
  - Edmunds PTO
  - Edmunds Safe Routes to School Team
  - Public input
- DPW applied for VTrans funding
  - Local Transportation Facilities (LTF) program.
- City solicited design proposals
  - Stantec selected

# Project Area Description

- Existing crosswalk heavily utilized
  - 70% of students are estimated to bike or walk to school
- Heavy vehicular traffic
  - Annual Average Daily Traffic approximately 14,000 VPD
- Located in School Zone
- Within 290' of signalized intersection

# Noted Safety Issues

- Poor visibility of pedestrians waiting to cross Main Street
- Lack of visual cues to motorists highlighting the mid-block crossing
- Crossing distance for pedestrians (50')
- Location of crosswalk forces students to cross horseshoe driveway on Edmunds School property
- Motorists by-passing vehicles stopped for pedestrians

## Project Purpose

- Provide increased overall usability of the bicycle and pedestrian network within the City by improving the safety of this existing mid-block crossing.

## Project Needs

- Improve safety
  - Minimize crossing distance
  - Provides connectivity to existing sidewalk
  - Eliminate driveway crossing
- Improve visibility of bicyclists and pedestrians at crosswalk
  - Provide bulb-outs
- Increase visual cues to motorists highlighting the location of the crossing/school zone
  - Rectangular Rapid Flashing Beacons
  - Flush approach medians
  - In-street breakaway yield to pedestrian signs
  - Advanced crossing/school zone signage with flashing beacons

# Next Steps

- Seek public input and comments (today)
- Seek endorsement of the conceptual design
- Continue with the development of the contract documents
- Potential construction this summer

# Comments and Questions

**Main Street Crosswalk Design, Burlington, VT**