

Shelburne Gateway Pedestrian Safety and Mobility Study

Town of Shelburne
CCRPC
VTrans
CCTA
DuBois & King

Shelburne Gateway Pedestrian Safety and Mobility Study

- Funded by CCRPC at the request of the town due to:
 - Growing economic activity in southern gateway area resulting in increased walking on or across US 7 by employees, residents, transit riders, and business patrons.



Tonight's Meeting

- Review study process, goals and schedule
- Review initial data on transportation and land use for study area
- Discussion and input on study goals and project area issues



About the Study

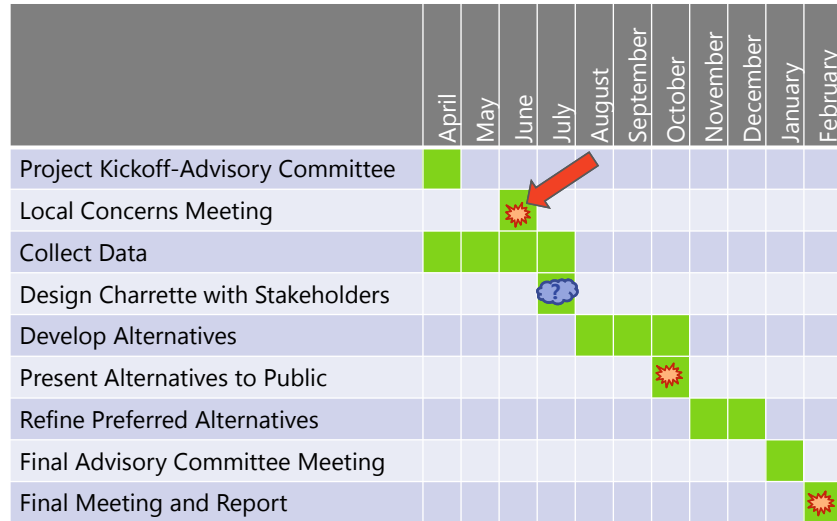
Who? >>Project Committee

- Town of Shelburne
- VTrans
- CCRPC
- CCTA
- DuBois & King
 - Lucy Gibson, P.E. Project Manager

Where? >>Project Area



Project Timeline



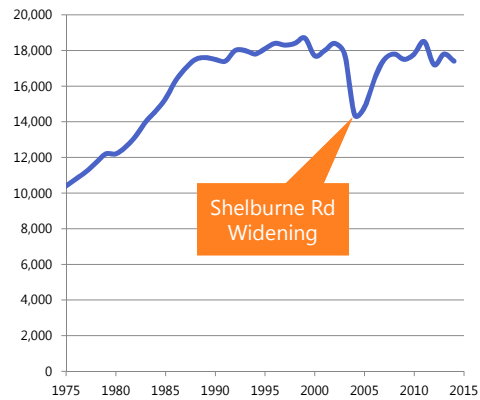
Study Goals

- Connect destinations within southern gateway area
- Provide safer and more pleasant pedestrian access
 - Crossing US 7
 - Along US 7



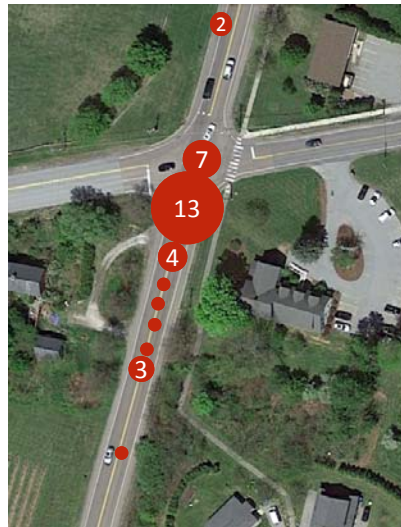
Traffic Volumes

- General decline in traffic volume since peak at around 2000.



Safety

- Bostwick/ Marsett/Rte 7 is a high crash location
 - 34 crashes/10 injuries since 2010
- Most common type of crash is **rear-end** for **northbound** vehicles
- Most common factors:
 - High oncoming speeds
 - Stopped traffic at signal
 - Driver inattention



Parking vs through traffic

- Observations of at times many vehicles parked between vineyard and brewery
- Incompatible with 35 to 45 mph speed limit
- High potential for conflict between commuters, parking and crossing

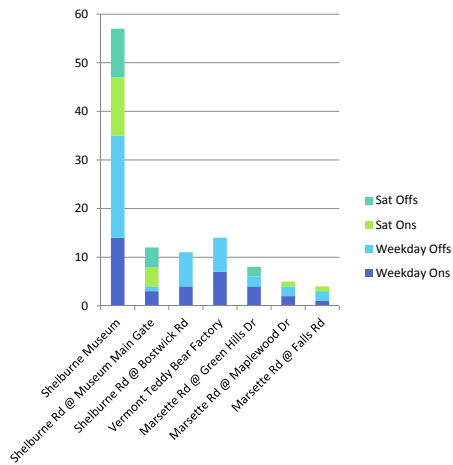


Pedestrians Crossing US 7

- CCRPC data shows high portion of travel between brewery and vineyard on foot
 - *85% of people crossing walked rather than drove*
- Up to 32 crossings per hour
 - *Exceeds VTrans minimum threshold of 20 crossings per hour for protected crosswalk*



Public Transit



Environmental Resources

- Wetlands
- Stream crossings
- Agricultural Soils
- Archaeological Sensitivity



Possible Alternatives

- **Sidewalks**
 - Along Route 7; evaluate both sides of road
 - Through private property
- **Crosswalks**
 - Between Fiddlehead and Vineyard
 - Enhanced by RRFB and/or median refuge
- **Enhance Connectivity**
 - Look for opportunities to connect sites directly



Questions/Discussion

Thank you!

lgibson@dubois-king.com