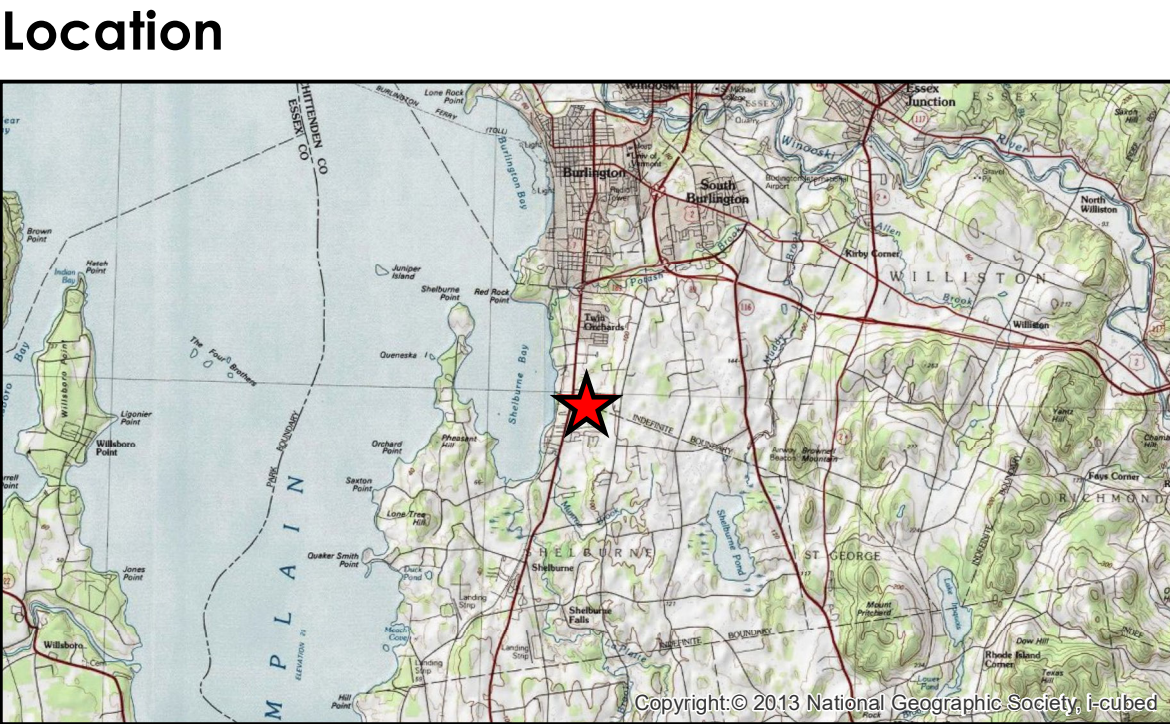


PROPOSED SITE IMPROVEMENTS:

THIS PROJECT PROPOSES TO MAKE IMPROVEMENTS TO THE ROADWAY AND SITE DRAINAGE SYSTEM AS FOLLOWS.

1. ALL PAVEMENT TO BE REMOVED AND REPAVED WITHOUT CHANGE TO SUBBASE MATERIAL.
2. PAVEMENT TO EXTEND TO SIDEWALKS TO MATCH GRADE. FIRST CONCRETE BLOCK TO BE REMOVED
3. DRAINAGE STRUCTURES TO BE UPGRADED FROM YARD DRAINS TO CATCH BASINS IN IDENTIFIED DRAINAGE PROBLEM AREAS.
4. ROOF DRAINS PROPOSED FOR CONNECTION TO DRAINAGE SYSTEM IN AREAS EITHER IDENTIFIED AS HAVING A DRAINAGE PROBLEM OR WHICH ARE NEARBY THE EXISTING DRAINAGE SYSTEM.
5. DIVERSION SWALE PROPOSED BEHIND UNITS TO REDIRECT OFFSITE STORMWATER FROM THE DEVELOPED AREA.



Legend

- Project Tax Map Parcel (27.2 ac)
- Existing Roof Drain (Observed)
- Existing Stormwater Drainage Structure
  - CB
  - YD
- Identified Drainage Problem
- Proposed Drainage Structure
- Proposed Drain
- Proposed Swale
- Proposed Pavement Expansion
- Existing Stormwater Drainage Feature
  - Structure
  - 4" Perforated Drain
  - 4" Drain
  - 8" Drain
  - 12" Perforated Drain
  - 12" Drain
  - 18" Drain
- Existing Stormwater Swale
- Existing Impervious Area (4.15 ac)
  - Building (1.71 ac)
  - Roadway (2.21 ac)
  - Sidewalk (0.24 ac)

Sources: VCGI Basemap Imagery (various dates); Streams by VHD (2013); Project Area by TCE (2019); VT E911 Roads (2015); VT Significant Wetland by ANR (2015); Soils by NRCS (2015); Contours by VCGI & CCRPC (Various dates); Tax Parcel Boundary compiled by VCGI.

Disclaimer: The accuracy of information presented is determined by its sources. TCE is not responsible for any errors or omissions that may exist. Questions of on-the-ground location can be resolved by site inspections and/or surveys by a registered surveyor. This map is not a replacement for surveyed information or engineering studies.

Locust Hill Development  
Locust Hill Road  
Shelburne, VT

Site Improvement Concept Plan

Project: 19-024  
Prepared By: ALD  
08/16/2019  
1 inch = 50 feet

