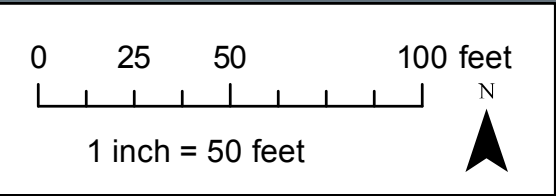


- Existing Culvert
- - - Existing Channel/Flow Path
- - - Proposed Diversion Channel
- - - New Grass Swale
- Level Spreader
- Drainage Area
- Treatment Feature
- 1-Foot Contours (LiDAR)
- Stream Centerlines



Lake Eden

Area 1: 0.9 acres  
76% Impervious

Install  
Infiltration  
Swale

Area 2: 0.6 acres  
36% Impervious

Install Swale  
with Check Dams

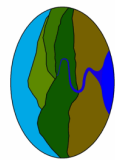
Install Treatment Feature  
(e.g. Gravel Wetland or  
Bioretention Basin) with  
Forebay and Overflow to  
Existing Channel  
Min. Treatment Volume  
2,400 cu. ft.

Install Level Spreader

Stabilize Gully

Divert Upstream  
Runoff to Isolate  
Impervious Runoff  
for Treatment Feature

Boy Scout Camp Road

**Fitzgerald Environmental Associates, LLC.**  
  
 18 Severance Green, Suite 203  
 Colchester, VT 05446  
 Tel: 802.876.7778  
 www.fitzgeraldenvironmental.com

Notes  
- Imagery is from 2018.

**DRAFT**

Lake Eden  
 Watershed Action Plan  
 30% Conceptual Design  
 Mt. Norris Boy Scout Camp  
 Eden, VT

EHB  
 Map By  
 Checked By  
 1" = 50'  
 Scale  
 October 29, 2019  
 Date

**SHEET 1**  
 SHEET NO.

VCCI