

# Stormwater Friendly Driveways, Burlington, Vermont



## Services / Expertise

Stormwater Management

## Market

Local Government

## Project Location

Burlington, Vermont

## Date Completed

2013

## Project Owner

City of Burlington Stormwater Program

## Project ID#

13-073

## Project Manager

Amy Macrellis

[amacrellis@stone-env.com](mailto:amacrellis@stone-env.com)

802.229.1884



*Photographs from Burlington driveways in residential areas display a lack of adequate drainage, that serve as direct conduits for polluted runoff to drain quickly into the street.*

**DRIVEWAYS** are a common and integral part of residential properties. Unfortunately, traditional driveways are often direct conduits for polluted runoff to drain quickly from properties into the street and attendant stormwater infrastructure. The City of Burlington contracted with Stone Environmental and Peter Smiar (then at CEA) to develop succinct and attractive fact sheets showcasing materials, techniques, and strategies for improving the building and management of driveways in Burlington, in order to minimize stormwater runoff and pollutant loadings reaching the City's stormwater system and the ultimate receiving water, Lake Champlain.

The Stone team developed content and layout for the series of fact sheets related to driveway surface materials, alternate driveway layout options, environmentally friendly asphalt sealants, and guidance for gravel driveways. For each treatment or technology, the Stone team researched and documented design considerations, including site suitability characteristics and proper siting. Recognizing that the target audience was homeowners, emphasis was placed on factors that are likely to influence landowner decision-making, including cost, maintenance considerations, and aesthetics.

The complete set of fact sheets is available on Burlington's Stormwater Program website at: <http://www.burlingtonvt.gov/DPW/Stormwater-Friendly-Driveways>.