

MEMORANDUM

DATE: 12/17/18

TO: MS4 Subcommittee Members

FROM: Kristen Balschunat, Stream Team Coordinator

SUBJECT: Rack Card Content for Committee Review

I'm writing to share drafts of two rack cards that I've developed for Stream Team tabling events for your review. They have already been edited and approved by Annie and Chelsea.

As previously discussed in the subcommittee, my task was to create a rough layout for the cards and to write the content. These templates will be forwarded to Dave Barron at Pluck Design to be polished with Stream Team branding and nicer graphic design.

We plan to discuss the content of these cards at the next MS4 meeting on Jan 8, 2019. Please come prepared with feedback. We would like to approve both the content and budget for printing these materials in order to have the handouts ready to go for spring.

Much of the content was pulled directly from the website. As for images, my vision is for Dave to re-work the illustrations I pulled from the internet (like the watershed model), but to use the photographs taken by myself or pulled from the Rethink Runoff website as-is.

Please reach out to me if you have any questions, otherwise, I look forward to hearing your thoughts at the next meeting.

Best,

Kristen Balschunat

Stream Team Coordinator
Conservation Specialist
Winooski Natural Resources Conservation District
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The Stream Team is a group of clean-water minded volunteers working to improve water quality in the Lake Champlain Basin. Here's what we do:

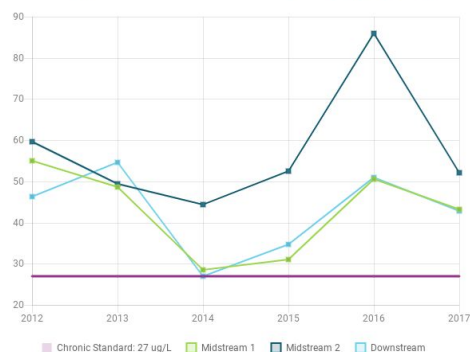
Water Quality Monitoring



Join our team of citizen-science volunteers who collect water samples from streams on a bi-weekly basis throughout the summer. These samples play a vital role in helping to monitor the state of our waterways. Data helps to identify trends in levels of phosphorus, chloride and turbidity.



Phosphorus – Total (TP) (µg/L)



Adopt-a-Rain Garden



Do you have a green thumb? Help us keep our rain gardens clean and healthy. Volunteers sign up for 1-2 years of stewardship of a garden. Since the gardens capture their own water, they don't require much maintenance, just a little extra attention in the spring and fall with weeding, planting and mulching. Rain gardens help to "Slow the Flow" by absorbing and filtering rainwater.

Stream Clean-Ups



Stream Team Volunteers help recover trash that has washed into the waterways. From tires to old toys, we never know what we'll find. This is a great way to get involved if you don't mind getting wet and getting your hand dirty for conservation.

Workshops and Events



Throughout the year, we offer a variety of workshops on topics like green lawn care or how to build a rain barrel. We often organize storm drain mural painting contests, bringing together art and clean water messages. We are also available to present to school groups. Do you have an idea for a stormwater related workshop or event? Let us know!

Rethink Runoff's Stream Team is a project to engage citizens across a nine-municipality area (Burlington, Essex, Essex Junction, Milton, Shelburne, South Burlington, Williston, Winooski, and Colchester) to implement projects to reduce nonpoint source pollution and stormwater volume at the local level.

Learn more: www.rethinkrunoff.org

Get Involved: <http://rethinkrunoff.org/the-stream-team/>



Chittenden County Stream Team



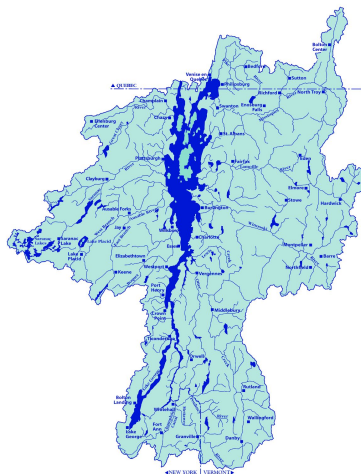
ccstreamteam

What is a Watershed?



A watershed is the area of land that drains to a common body of water. We all live in a watershed.

The Stream Team works in the Lake Champlain Watershed.



Actions of people upstream impact people, plants and animals downstream.

What can YOU do to improve water quality in your watershed? We're glad you asked.

Flip to learn more --->



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What Can You Do?

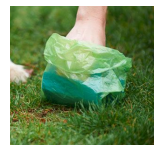
1. Redirect Your Gutter or Install a Rain Barrel



When it rains, water that falls on your roof has two options: soak into the soil, or flow down the road to the nearest river or lake. Water flowing over impervious surfaces like roads can pick up pollutants like oil and sediment. So how can you help? Slow the flow! You can install a rain barrel to catch water from your roof or redirect your gutter so it flows onto your lawn where the water can infiltrate. Visit our website for details.

2. Scoop the Poop

Did you know pet waste is a significant of phosphorus in Lake Champlain? Phosphorus is a naturally occurring nutrient and, when in balance, it is an important part of the ecosystem.



However, when too much phosphorus washes into a waterbody, it creates a food source for harmful algae. Dog poop can also contain pathogens like E.coli. That's why it's important to always scoop your dog's poop (even in the woods and even in the winter!).

3. Lake-Friendly Lawn Care



When fertilizer is over-applied to a landscape extra nutrients can be washed into our waterways. This nutrient-rich stormwater can cause blue-green algae blooms or create other water quality issues. Most lawns and gardens in Vermont do not need fertilizer. Don't guess, soil test! Testing your soil is easy and determines whether your soil needs any supplements. Find out more here: <http://www.lawntolake.org/> Another lake-friendly practice is to raise the blade on your mower to 3" and leave clippings on the lawn.

4. Auto Maintenance

Did you know washing your car on pavement will send detergents directly into storm drain systems? It's better to use a commercial car wash to prevent oil and grease, and other toxins from entering Lake Champlain untreated! If washing your car at home, vehicles should be washed on the lawn, where unwanted runoff can be absorbed.

