

<p>Proposed 2023 Stormwater Survey: Please note. The rotations and randomizations cannot be done on the paper version of the survey. They can be programmed on the web version.</p>	<p>9 municipal MS4s in Chittenden County</p>
<p>NEW:Q 1. Potential question: Do you define stormwater runoff as... (Dan: this is already covered in Q5)</p>	<ol style="list-style-type: none"> 1. Rain water coming off of an agriculture landscape 2. Rain water coming off of a residential landscape (streets/sidewalk) 3. Rain water coming off of a forested landscape 4. None of the above 5. All of the above 6. Don't know
<p>NEW:Q 2. Potential question: Which of the following has the greatest environmental impact? (Dan: this is already covered in Q5)</p>	<ol style="list-style-type: none"> 1. Rain water coming off of an agriculture landscape 2. Rain water coming off of a residential landscape (streets/sidewalk) 3. Rain water coming off of a forested landscape 4. None of the above 5. All of the above 6. Don't know
<p>Q 3 a. In general, compared to ten years ago, do you think that Lake Champlain is...</p>	<ol style="list-style-type: none"> 1. More polluted 2. Less polluted 3. About the same 4. Don't know

<p>Q 3. b. Compared to ten years ago, do you think that your local streams and waterways are...</p>	<ol style="list-style-type: none"> 1. More polluted 2. Less polluted 3. About the same 4. Don't know
<p>Q 4. Stormwater that runs off of streets, parking lots, roofs, and other hard surfaces flows into drains. To the best of your knowledge, what happens to that water that goes into storm drains? Does that water...</p>	<p>[RANDOM ORDER]</p> <ol style="list-style-type: none"> 1. Goes to a sewage treatment plant/facility. 2. Go into the nearest body of water without being treated 3. Don't know
<p>Q 5. Intro Here are some possible sources of stormwater pollution. Please indicate how much impact each has on water quality in your region.</p>	<p>[RANDOMIZE Items]</p>
<p>Q 5. a. Rain run-off from residential roofs and driveways.</p>	<ol style="list-style-type: none"> (1) great impact (2) some impact (3) very little impact (4) no impact
<p>Q 5. b. Rain run-off from parking lots for stores or offices.</p>	<ol style="list-style-type: none"> (1) great impact (2) some impact (3) very little impact (4) no impact
<p>Q 5. c. Rain run-off from lawns and gardens.</p>	<ol style="list-style-type: none"> (1) great impact (2) some impact (3) very little impact (4) no impact

<p>Q 5. d. Rain run-off from farms.</p>	<p>(1) great impact (2) some impact (3) very little impact (4) no impact</p>
<p>Q 5. e. Rain run-off from roads.</p>	<p>(1) great impact (2) some impact (3) very little impact (4) no impact</p>
<p>Q 6. How much do you agree or disagree with the following statement: My personal actions affect the quality of water in Lake Champlain.</p>	<p>1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree 6. Don't know</p>
<p>Q 7. Did you (or your family) maintain your lawn yourself, or did you or your landlord hire a lawn care company?</p>	<p>1. Self 2. Lawn care company 3. No lawn 4. Don't know Use this as a filter question. If they answer 2 or 3, skip lawn care questions.</p>

<p>Q 8. When you maintain your lawn, what do you typically do with the waste (leaves and grass clippings)?</p>	<p>[RANDOM ORDER]</p> <ol style="list-style-type: none"> 1. Leave waste on the lawn or ground 2. Move waste into the street 3. Compost leaves on property in designated compost bin or mulch on lawn 4. Bag leaves for pickup or dump 5. Rake leaves into the closest ditch or ravine 6. Don't know
<p>Q 9. If you fertilize your lawn, what time of year do you typically apply fertilizer? Select all that apply.</p>	<p>[RANDOM ORDER]</p> <ol style="list-style-type: none"> 1. Spring 2. Summer 3. Winter 4. Fall 5. I don't use fertilizer 6. Don't know
<p>Q 10. Do you own any dogs?</p>	<ol style="list-style-type: none"> 1. Yes 2. No <p>[IF Q10. = 2. No, go to Q11.]</p>

<p>Q 10. a. When you take your dog(s) for a walk on the streets and sidewalks of your neighborhood, what do you typically do with the dog's waste?</p>	<ol style="list-style-type: none"> 1. Leave it on the ground/street. 2. Put it in the trash 3. Pickup and toss it into the brush/woods. 5. Do not walk my dog(s)
<p>Q 10. b. When you take your dog(s) for a walk in a park or along a trail what do you typically do with the dog's waste?</p>	<ol style="list-style-type: none"> 1. Leave it on the ground/street. 2. Put it in the trash 3. Pickup and toss it into the brush/woods. 5. Do not walk my dog(s)
<p>Q 10. c. When you take your dog(s) for a walk in the winter, what do you typically do with the dog's waste?</p>	<ol style="list-style-type: none"> 1. Leave it on the ground/street. 2. Put it in the trash 3. Pickup and toss it into the brush/woods. 5. Do not walk my dog(s)

<p>Q 10. d. When your dog(s) leaves waste in your yard, what do you typically do with the dog's waste?</p>	<ol style="list-style-type: none"> 1. Leave it on the ground/street. 2. Put it in the trash 3. Pickup and toss it into the brush/woods. 5. Do not have a yard
<p>Q 11. If you have gutters on your home and rain water from the roof is directed into a gutter and then into a downspout, where does the downspout direct the water?</p>	<p>[RANDOM ORDER]</p> <ol style="list-style-type: none"> 1. Onto the driveway, parking lot or road 2. Onto the lawn or vegetation 3. Into underground pipes 4. Into a rain barrel or a dry well 5. Don't know
<p>Q 12. Which method of handling stormwater do you think introduces the <u>least</u> amount of pollution into local streams?</p>	<ol style="list-style-type: none"> 1. Onto the driveway, parking lot or road 2. Onto the lawn or vegetation 3. Into underground pipes 4. Into a rain barrel or dry well 5. Don't know
<p>Q 13. Do you recall seeing or hearing information from Rethink Runoff?</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know

<p>Q 13. b. If YES, where did you see or hear about Rethink Runoff? (Barron notes: Question 13b 1. TV 2. Radio 3. Online advertisement 4. Social Media 5. Front Porch Forum 6. Public meeting (delete second if needed) 7. Promotional event or workshop 8. From your neighbors (delete first if needed) 9. rethinkrunoff.org 10. Other _____</p>	<p>[MULTIPLE CHOICES PERMITTED] 1. TV 2. Radio 3. Online advertisement or via Front Porch Forum 4. Public meeting 5. Promotional event or workshop 6. From your neighbors 7. Website 8. Don't know</p>
<p>Q 14. Do you recall seeing or hearing information about “the Stream Team?”</p>	<p>1. Yes 2. No 3. Don't know</p>
<p>Q 14 b. If YES, where did you see or hear about the Stream Team? (Dan: delete 15b but add in some of the response options from that question) Dan...: also not necessary. We do the survey to focus primarily on efficacy of MCM-1 advertising.....not to address efficacy of MCM-2 / Stream Team.....because we already track its efficacy via Web hits, volunteer sign-ups, interactions at events, etc)</p>	<p>[MULTIPLE CHOICES PERMITTED] 1. TV 2. Radio 3. Online advertisement or via Front Porch Forum 4. Public meeting 5. Promotional event or workshop 6. From your neighbors 7. Website 8. Don't know</p>

<p>NEW: Q 15. Has anyone in your household participated in any Rethink Runoff Stream Team events or programs? If so please specify. (Dan: We already know this info for each Town.....not necessary to ask this)</p>	<ol style="list-style-type: none"> 1. Yes, _____ 2. No 3. Don't know
<p>NEW:Q 15. b. If YES, Please select all the events or programs apply. (Dan...: not necessary. We do the survey to focus primarily on efficacy of MCM-1 advertising.....not to address efficacy of MCM-2 / Stream Team.....because we already track its efficacy via Web hits, volunteer sign-ups, interactions at events, etc)</p>	<ol style="list-style-type: none"> 1. Rain barrel workshop 2. Stream clean up 3. Adopt-a-Drain program 4. Spoke with someone who was tabling at an event 5. Spoke with someone painting a mural or creating Rethink Runoff Stream Team street art 6. Don't know
<p>Q 16. Before this survey, did you ever visit the website, www.rethinkrunoff.org ?</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know
<p>Q 17. With regard to money spent on water quality improvements, do you think your city or town is:</p>	<ol style="list-style-type: none"> 1. Spending too much 2. Spending just the right amount 3. Not spending enough 4. Don't know
<p>Q 18. How much would you be willing to be charged on a monthly basis to deal with the problems caused by stormwater? Dan...: we may wish to stop asking this because we already have real world-data on what is "acceptable" to people due to SW utilities up and running in SB, Burl, Colchester, Williston and Shelburne.</p>	<ol style="list-style-type: none"> 1. \$0 2. \$1 to \$3 3. \$4 to \$6 4. \$7 to \$9 5. \$10 to \$12 6. \$13 or greater 7. Don't know

<p>Q 19. On a daily basis, which of the following news sources do you use most often? Select only ONE answer.</p>	<ol style="list-style-type: none"> 1. Broadcast or cable television 2. Radio 3. Newspapers 4. Informational websites on the internet 5. Youtube 6. Social media channels on the internet (Facebook, Instagram, etc.) 7. I do not follow the news 8. Don't know
<p>Q 20. When you search for news on local or Vermont issues or news, what two types of websites do you use most often?</p>	<p>TOP TWO CHOICES</p> <ol style="list-style-type: none"> 1. TV News station websites 2. Burlington Free Press website 3. Seven Days website 4. Facebook 5. Vermont Digger website 6. Vermont Public Radio website 7. Reddit 8. I do not search for news on websites 9. Website of other local papers _____
<p>Q 21.</p>	<p>RANDOM ORDER OF THESE 3 QUESTIONS</p>
<p>Q 21 a. Which is a more critical concern for Chittenden county, climate change or stormwater runoff?</p>	<ol style="list-style-type: none"> 1. Climate change 2. Stormwater Runoff 3. Don't know

<p>Q 21 b. Which is a more critical concern for Chittenden county, traffic congestion or stormwater runoff?</p>	<p>1. Traffic congestion 2. Stormwater Runoff 3. Don't know</p>
<p>Q 21 c. Which is a more critical concern for Chittenden county, air pollution or stormwater runoff?</p>	<p>1. Air Pollution 2. Stormwater Runoff 3. Don't know</p>
<p>Q 21 d. Please rank in order from the lowest being the least concerning to the highest being the most concerning</p>	<p>(RANDOM ORDER) <input type="checkbox"/> Stormwater Runoff <input type="checkbox"/> Climate Change <input type="checkbox"/> Traffic Congestion <input type="checkbox"/> Air Pollution <input type="checkbox"/> Harmful Algal Blooms <input type="checkbox"/> Other: (Please specify) _____</p>
<p>Q 22. What are the names of some of the local streams or rivers in your town?</p>	<p>Open-ended</p>
<p>Q 23. In the warmer months, how many times each year do you typically visit Lake Champlain to relax, to picnic, to swim, fish, paddle, go boating, etc.</p>	<p>Enter value</p>
<p>Q 24. What is the one place on Lake Champlain you go to most often?</p>	<p>Open-ended</p>
<p>Q 25. Here is a list of various practices that can help reduce the impact of stormwater runoff. How likely are you to do each of the following in the next two years...</p>	<p>[random order]</p>

<p>Q 25. a. install a rain barrel to catch rainwater from my roof</p>	<p>1. unlikely 2. maybe 3. definitely 4. A landlord or someone else makes these decisions 5. Not applicable</p>
<p>Q 25. b. plant a rain garden to capture rainwater from my roof, driveway and/or walkway.</p>	<p>1. unlikely 2. maybe 3. definitely 4. A landlord or someone else makes these decisions 5. Not applicable</p>
<p>Q 25. c. have my lawn care company use natural lawn care practices</p>	<p>1. unlikely 2. maybe 3. definitely 4. A landlord or someone else makes these decisions 5. Not applicable</p>
<p>Q 25. d. plant more trees on my property</p>	<p>1. unlikely 2. maybe 3. definitely 4. A landlord or someone else makes these decisions 5. Not applicable</p>

<p>Q 26. What city or town do you live in?</p>	<ol style="list-style-type: none"> 1. Burlington 2. Colchester 3. Essex 4. Essex Junction 5. Milton 6. Shelburne 7. South Burlington 8. Williston 9. Winooski 10. Other (specify):
<p>Q 27. What year were you born in _____?</p>	<p>ENTER VALUE</p>
<p>Q 28. What is the highest level of education you've completed?</p>	<ol style="list-style-type: none"> 1. High School, GED, or less 2. Some college (1 to 3 years, no degree) or technical school 3. Four year college degree 4. Graduate degree 5. Don't know
<p>Q 29. Do you own or rent your home?</p>	<ol style="list-style-type: none"> 1. Own 2. Rent 3. Don't know

<p>Q 30. Which of the following best describes your primary residence:</p>	<ol style="list-style-type: none"> 1. Single-family house 2. Multi-family house 3. Apartment 4. Condominium/townhouse 5. Mobile home 7. Don't know 6. Other (specify) _____
<p>Q 31. Which gender do you identify with?</p>	<ol style="list-style-type: none"> 1. Male 2. Female 3. Other: Please specify _____ 4. Prefer not to answer
<p>Q 32. Including yourself, how many adults age 18 or older live in your household?</p>	<p>ENTER VALUE</p>
<p>COMMENT: Please use the space below to provide any comments or feedback.</p>	<p>OPEN ENDED</p>
<p>Contact. Please provide your name and contact information if you are willing to be contacted again in the future about stormwater issues, including the results of the study. Your contact information will not be sold or used for any other purpose.</p>	<p>Name: Email: Phone:</p>

<p>Potential Questions to Discuss with the MS4 Committee</p>	
<p>Have you heard about the Adopt-a-Drain program ? (Don't ask this. only running in 5 of our 9 towns so not useful to ask. Plus, just like with RRST you can track efficacy on how many people sign up. If you want to do an interesting experiment, make a big push next spring.....and then track how many people visit the AAD page vs. how many of those same people sign up.....)</p>	<p>1. Yes 2. No 3. Don't know</p>
<p>How likely are you to adopt your storm drain to prevent pollution in streams and rivers, and ultimately in Lake Champlain ? (Don't ask this. only running in 5 of our 9 towns so not useful to ask. Plus, just like with RRST you can track efficacy on how many people sign up. If you want to do an interesting experiment, make a big push next spring.....and then track how many people visit the AAD page vs. how many of those same people sign up.....)</p>	<p>Very likely Likely No sure No likely Very unlikely</p>
<p>Do you apply salt to your side walks and or drive ways in the winter?</p>	<p>Sidewalk Drive way Other: Please Specify _____ Both Neither</p>
<p>If YES, would you consider using less salt, if you knew that it was hurting fish and plant life in local streams?</p>	<p>Yes No Don't know</p>

