

## Storm Water Survey

*This survey is being conducted by the University of Rhode Island on behalf of the Departments of Environmental Management and Transportation. Results will help us develop programs to protect and to improve water quality in your community. Thank you for completing this questionnaire!*

*As you answer the question, please don't worry about whether or not you're providing the "right" answer – the study is most interested in gathering information about general impressions of water resources and water quality issues. Your participation is voluntary and your responses will remain confidential.*

*Thanks for your help!*

- 1. In general, how would you rate the overall water quality of rivers, streams and ponds in your city or town? *Please rate on a scale of 1 to 5, with 1 being 'drinkable' or 'very good' and 5 being 'unusable' or 'very poor'.***

\_\_\_\_\_

- 2. How would you rate the overall water quality of Narragansett Bay? *Please rate on a scale of 1 to 5, with 1 being 'drinkable' or 'very good' and 5 being 'unusable' or 'very poor'.***

\_\_\_\_\_

- 3. Are you familiar with the term "storm water runoff"?**

1. Yes\_\_\_\_
2. No\_\_\_\_

**To what extent do you believe each of the following items is potentially damaging to water quality in Rhode Island?** (Major contributor, Moderate contributor, Minor contributor, Does not contribute, Don't Know/Not Sure)

	<i>Major</i>	<i>Moderate</i>	<i>Minor</i>	<i>None</i>	<i>Not Sure</i>
4. Discharges from sewage treatment plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Pet waste (dog and cat droppings)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Improper disposal of used motor oil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Lawn fertilizers and pesticides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Water runoff from streets and highways	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Water runoff from residential roofs and driveways	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Oil and gasoline spills on driveways	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. Grass clippings and leaves	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. Soil erosion from construction sites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. Street sand and salt (during snow storms)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14. Discharges from industries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15. Agricultural fertilizers and pesticides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**16. After it rains or when snow melts, where does the water go as it leaves your property? (Please circle all that apply)**

- a. Into a storm drain
- b. Into Narragansett Bay and/or the ocean
- c. To a sewage treatment plant
- d. To my neighbor's yard
- e. Other
- f. I'm not sure

**To the best of your knowledge, after it rains or when snow melts, to what extent does the resulting runoff water contribute to the following potential problems in Rhode Island?** (Major contributor, Moderate contributor, Minor contributor, Does not contribute, Don't Know/Not Sure)

	<i>Major</i>	<i>Moderate</i>	<i>Minor</i>	<i>None</i>	<i>Not Sure</i>
17. Flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. Weed and algae growth in the Bay	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19. Impact on fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. Quality of local drinking water	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. Local swimming and beach areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. Delivery of sediment to local lakes and streams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. Reduced flow in local streams when it is not raining	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Which of the following practices would you do on a regular basis if you knew that the action would help reduce water pollution?** (I already do this; I'm willing to do this but I do not do it today; I'm not willing to do this; I need more information; This does not apply to my situation)

		<i>Already do this</i>	<i>Willing to do this but don't do it today</i>	<i>Not willing</i>	<i>Need more info</i>	<i>Not applicable</i>
24	Take used automotive oil to a recycling center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25	Have your oil changed at an automotive service center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26	Conduct soil tests to determine the amount of lime or fertilizer to add to your lawn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27.	Apply fertilizers or weed-killers no more than once or twice per year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28.	Use no fertilizers or weed killers at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29.	Use a mulching mower (and leave the grass clippings on the lawn)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
30.	Sweep any lawn products or clippings off the street, sidewalk, driveway, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
31.	Direct rain downspouts to your lawn rather than to your driveway	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
32.	Modify your landscape to ensure that rainwater does not cause erosion in your yard.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
33.	Keep street gutters in front of your home free of grass clippings and leaves	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
34.	Wash your car (or boat) on your lawn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
35.	Wash your car at a commercial car wash	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
36.	Clean up and dispose pet waste (either in the toilet, or in bags in the trash)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***Optional***

**Thank-you for completing our survey. Could you please tell us:**

I am: Female\_\_\_ Male\_\_\_

My age group is: 18-24\_\_\_  
25-34\_\_\_  
35-44\_\_\_  
45-54\_\_\_  
55-59\_\_\_  
60-65\_\_\_

My highest education level is: High School\_\_\_  
Some college\_\_\_  
Bachelor's degree\_\_\_  
Post Graduate college\_\_\_

My Zip Code is: \_\_\_\_\_

My residence would be considered: Urban\_\_\_  
Suburban\_\_\_  
Rural\_\_\_

Do you have one or more large pets? (such as a dog or cat) Yes\_\_\_ No\_\_\_

Do you have a yard, garden, or lawn? Yes\_\_\_ No\_\_\_

Do you live in a wooded area? Yes\_\_\_ No\_\_\_

Do you live within 100 feet of a stream, river, lake, or the ocean?  
Yes\_\_\_ No\_\_\_