

# TOWN OF VINTON PUBLIC EDUCATION PROGRAM - Effective July 1, 2014

High-Priority Water Quality Issue	Target Audiences	Means to Determine Audience Size	Estimated Audience Size	Overall Messages	Means to Deliver Messages	Rationale
#1 Sediment	Car Washing/Detail Facilities	Business Licenses/Google	(( 7 ))	<ul style="list-style-type: none"> <li>• All wash water to sanitary sewer.</li> <li>• Potential damage caused to streams by wash water.</li> </ul>	<ul style="list-style-type: none"> <li>• Mailer, annually</li> <li>• PSAs on local cable station</li> </ul>	Commercial car wash facilities can contribute significant sediment if wash water is discharged into the Town's MS4.
	Car Dealers	Business Licenses/Google	(( 8 ))	<ul style="list-style-type: none"> <li>• All wash water to sanitary sewer.</li> <li>• Potential damage caused to streams by wash water.</li> </ul>	<ul style="list-style-type: none"> <li>• Mailer, annually</li> <li>• PSAs on local cable station</li> </ul>	Vehicle washing/detailing can contribute significant sediment if wash water is discharged into the Town's MS4, which drains, untreated, to local streams. Residential car washing is specifically allowed; but, it still may contribute significant sediment if wash water is not properly handled.
	Auto Body Shops	Business Licenses/Google	(( 2 ))	<ul style="list-style-type: none"> <li>• All wash water to sanitary sewer.</li> <li>• Potential damage caused to streams by wash water.</li> </ul>	<ul style="list-style-type: none"> <li>• Mailer, annually</li> <li>• PSAs on local cable station</li> </ul>	
	Homeowners	Tax Records	(( 2756 ))	<ul style="list-style-type: none"> <li>• Potential damage caused to streams by wash water.</li> <li>• Direct wash water to grass area for filtration and infiltration.</li> <li>• Never allow wash water to flow into street or storm drains.</li> </ul>	<ul style="list-style-type: none"> <li>• Town publication sent annually to homeowners</li> <li>• PSAs on local cable station</li> <li>• Handouts at local environmental events, 4 per year minimum</li> </ul>	
	Contractors Involved in Land-Disturbing Activities	Business Licenses	(( 17 ))	<ul style="list-style-type: none"> <li>• Damage caused to streams by sediments.</li> <li>• Healthy fish populations require clear stream bottoms.</li> <li>• Silt fence is not enough.</li> <li>• Limit disturbed areas.</li> <li>• Stabilize as quickly as possible.</li> </ul>	<ul style="list-style-type: none"> <li>• Brochure given to land-disturbance permittee when permit is issued</li> <li>• Brochure given with enforcement actions</li> </ul>	Erosion and sediment control is required by regulations; however, more effective implementation may occur with additional education.

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#2 Bacteria	Restaurants	Business Licenses	(( 23 ))	<ul style="list-style-type: none"> <li>Excessive bacteria hinders stream usage and contributes to algae overgrowth, which hurts aquatic life.</li> <li>All wastewater to sanitary sewers.</li> <li>Keep exterior trash receptacles and dumpsters covered and do not wash out into storm drain.</li> <li>Clean kitchen hoods and floor mats; properly dispose of wastewater.</li> </ul>	<ul style="list-style-type: none"> <li>Mailer, annually</li> <li>PSAs on local cable station</li> </ul>	Uncovered dumpsters containing garbage and dumpsters and greasy floor mats that are rinsed out onto the pavement can contribute bacteria to our MS4, which discharges directly to our streams.
	Pet Owners (dogs/cats)	Pet Licenses	((610 dogs and 48 cats))	<ul style="list-style-type: none"> <li>Excessive bacteria hinders stream usage.</li> <li>Dog waste ends up in streams.</li> <li>Pick up after your pet and properly dispose of waste.</li> </ul>	<ul style="list-style-type: none"> <li>Town publication sent annually to home/pet owners</li> <li>PSAs on local cable station</li> </ul>	Dog waste is a major source of bacteria in our streams.
	Veterinarian Offices and other Pet related businesses	Business Licenses/ Google	(( 4 ))	<ul style="list-style-type: none"> <li>Excessive bacteria hinders stream usage.</li> <li>Dog waste ends up in streams.</li> <li>Pick up after pets and properly dispose of waste.</li> </ul>	<ul style="list-style-type: none"> <li>Brochures placed in veterinarian office annually</li> <li>PSAs on local cable station</li> </ul>	Dog waste is a major source of bacteria in our streams.

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#3 Nutrients	Homeowners	Tax Records	(( 2756 ))	<ul style="list-style-type: none"> <li>How nutrients damage streams.</li> <li>Do not over-fertilize. Use soil tests.</li> <li>Keep fertilizer off of pavements.</li> <li>Do not over-water lawns.</li> <li>Do not blow grass into street</li> </ul>	<ul style="list-style-type: none"> <li>Town publication sent annually to Homeowners</li> <li>PSAs on local cable station</li> </ul>	Excessive nutrients are carried off lawns and other managed turf areas to the Town's MS4 and then to local streams; this leads to algae overgrowth in the streams, which adversely impacts fish and other marine life.
	Farm and Garden Supplies	Business Licenses/ Google	(( 2 ))	<ul style="list-style-type: none"> <li>How nutrients damage streams.</li> <li>Do not over-fertilize. Use soil tests.</li> <li>Keep fertilizer off of pavements.</li> </ul>	<ul style="list-style-type: none"> <li>Mailer, annually</li> <li>PSAs on local cable station</li> </ul>	
	Lawn Care Services	Business Licenses/ Google	(( 8 ))	<ul style="list-style-type: none"> <li>How nutrients damage streams.</li> <li>Do not over-fertilize. Use soil tests.</li> <li>Keep fertilizer off of pavements.</li> <li>Encourage use of organic products</li> <li>Do not blow grass into street.</li> </ul>	<ul style="list-style-type: none"> <li>Mailer, annually</li> <li>PSAs on local cable station</li> </ul>	