

Office of Regulatory Management
Economic Review Form

Agency name	Virginia Department of Environmental Quality
Virginia Administrative Code (VAC) Chapter citation(s)	9 VAC 20-130
VAC Chapter title(s)	Solid Waste Planning and Recycling Regulations
Action title	Periodic Review and Small Business Impact Review
Date this document prepared	October 6, 2023
Regulatory Stage (including Issuance of Guidance Documents)	Periodic Review

Cost Benefit Analysis

Complete Tables 1a and 1b for all regulatory actions. You do not need to complete Table 1c if the regulatory action is required by state statute or federal statute or regulation and leaves no discretion in its implementation.

Table 1a should provide analysis for the regulatory approach you are taking. Table 1b should provide analysis for the approach of leaving the current regulations intact (i.e., no further change is implemented). Table 1c should provide analysis for at least one alternative approach. You should not limit yourself to one alternative, however, and can add additional charts as needed.

Report both direct and indirect costs and benefits that can be monetized in Boxes 1 and 2. Report direct and indirect costs and benefits that cannot be monetized in Box 4. See the ORM Regulatory Economic Analysis Manual for additional guidance.

Agency Note: As this action involves a Periodic Review, Tables, 1a, 1b, and 1c have not been completed pursuant to the ORM Regulatory Economic Analysis Manual.

Impact on Local Partners

Use this chart to describe impacts on local partners. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 2: Impact on Local Partners

(1) Direct & Indirect Costs &	The below describes the costs and benefits of retaining the regulations as is.
-------------------------------	---

<p>Benefits (Monetized)</p>	<p>Direct Costs: Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations necessary to specify requirements for local and regional solid waste management plans. The direct cost would be the for preparation of such plans by the localities.</p> <p>Section 10.1-1411.B., requires the regulations to include all aspects of solid waste management including waste reduction, recycling and reuse, storage, treatment, and disposal and shall require that consideration be given to the handling of all types of nonhazardous solid waste generated in the region or locality. In promulgating such regulations, the Board has to consider urban concentrations, geographic conditions, markets, transportation conditions, and other appropriate factors with reasonable variances and exemptions from the minimum recycling rates.</p> <p>Indirect Costs: No conclusive statements can be made about specific, indirect costs of this regulation.</p> <p>Direct Benefits: These regulations require the localities to maintain minimum recycling rates per statute. Recycling results in energy saving, increase in employment, and revenue.</p> <p>Indirect Benefits: These regulations require localities to develop and implement solid waste management plans considering litter cleanup and recycling. The regulation’s primary, indirect benefit is the protection of public health, safety and welfare of the citizens of the Commonwealth and to protect the Commonwealth’s environment and natural resources from pollution, impairment or destruction.</p>	
<p>(2) Present Monetized Values</p>	<p>Direct & Indirect Costs</p>	<p>Direct & Indirect Benefits</p>
	<p>(a) All 71 solid waste planning units in the Commonwealth are required to prepare and maintain a current solid waste management plan. The cost of preparation of a solid waste plan varies from approximately \$5,000 to \$10,000+</p>	<p>(b) Increase in employment \$171M in wages. Recycling results in energy saving, increase in employment, and revenue.</p> <p>The regulation is protective of public health, safety and welfare of the citizens of the Commonwealth and to protect the</p>

	depending on the size of the planning unit.	Commonwealth’s environment and natural resources from pollution, impairment or destruction
(3) Other Costs & Benefits (Non-Monetized)	The current regulation is required for planning all aspects of solid waste management including waste reduction, recycling and reuse, storage, treatment, and disposal. These regulations also consider various factors such as urban concentrations, geographic conditions, markets, transportation conditions, and other appropriate factors. Localities may choose to develop their own plans or may join with other localities to form solid waste planning units for efficient management of resources and cost of preparing the plans.	
(4) Assistance	DEQ provides guidance and program support to solid waste planning units to update and maintain their solid waste management plans.	
(5) Information Sources	DEQ’s Economic and Environmental Impact Assessment of Recycling in Virginia (In draft form. Undergoing review by the Secretary of Natural and Historic Resources.)	

Impacts on Families

Use this chart to describe impacts on families. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 3: Impact on Families

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: No conclusive statements can be made about direct costs of this regulation to families.</p> <p>Indirect Costs: No conclusive statements can be made about indirect costs of this regulation to families.</p> <p>Direct Benefits: No conclusive statements can be made about direct benefits of this regulation to families, however, recycling results in energy saving and employment opportunities.</p> <p>Indirect Benefits: No conclusive statements can be made about indirect benefits of this regulation to families, however, families generally benefit from an environment and natural resources that are free from pollution, impairment or destruction.</p>	
--	--	--

(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) No conclusive monetized value can be made about direct and indirect costs of this regulation to families.	(b) No conclusive monetized value can be made about direct and indirect benefits of this regulation to families.
(3) Other Costs & Benefits (Non-Monetized)	No conclusive non-monetized value can be made about direct and indirect costs and benefits of this regulation to families	
(4) Information Sources	N/A	

Impacts on Small Businesses

Use this chart to describe impacts on small businesses. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 4: Impact on Small Businesses

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: No conclusive statements can be made about direct costs of this regulation to small businesses.</p> <p>Indirect Costs: No conclusive statements can be made about indirect costs of this regulation to small businesses.</p> <p>Direct Benefits: No conclusive statements can be made about direct benefits of this regulation to small businesses however, recycling results in energy saving, business opportunities and revenue.</p> <p>Indirect Benefits: No conclusive statements can be made about indirect benefits of this regulation to small businesses generally benefit from an environment and natural resources that are free from pollution, impairment or destruction.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) No conclusive monetized value can be made about direct and indirect costs of this regulation to small businesses.	(b) No conclusive monetized value can be made about direct and indirect benefits of this regulation to small businesses.
(3) Other Costs & Benefits (Non-Monetized)	No conclusive non-monetized value can be made about direct and indirect cost and benefits of this regulation to small businesses.	

(4) Alternatives	N/A
(5) Information Sources	N/A

Changes to Number of Regulatory Requirements

Table 5: Regulatory Reduction

For each individual action, please fill out the appropriate chart to reflect any change in regulatory requirements, costs, regulatory stringency, or the overall length of any guidance documents.

Agency Note: This is a periodic review, and the Agency decision is to retain the regulation as written. No changes to the regulation are being proposed at this time.

Change in Regulatory Requirements

VAC Section(s) Involved*	Authority of Change	Initial Count	Additions	Subtractions	Net Change
9VAC20-130	Statutory:	30	0	0	0
	Discretionary:	0	0	0	0
Total Net Change of Statutory Requirements:					0
Total Net Change of Discretionary Requirements:					0

Cost Reductions or Increases (if applicable)

VAC Section(s) Involved*	Description of Regulatory Requirement	Initial Cost	New Cost	Overall Cost Savings/Increases
N/A				

Other Decreases or Increases in Regulatory Stringency (if applicable)

VAC Section(s) Involved*	Description of Regulatory Change	Overview of How It Reduces or Increases Regulatory Burden
N/A		

Length of Guidance Documents (only applicable if guidance document is being revised)

Title of Guidance Document	Original Length	New Length	Net Change in Length
N/A			

*If the agency is modifying a guidance document that has regulatory requirements, it should report any change in requirements in the appropriate chart(s).