

Office of Regulatory Management
Economic Review Form

Agency name	Virginia Waste Management Board
Virginia Administrative Code (VAC) Chapter citation(s)	9 VAC 20-110
VAC Chapter title(s)	Regulations Governing the Transportation of Hazardous Materials
Action title	Annual Update 2024
Date this document prepared	October 1, 2024
Regulatory Stage (including Issuance of Guidance Documents)	Final Exempt (Expedited 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: This is a final exempt regulatory action necessary to conform to changes in federal regulations. Therefore, Table 1c is not required and has been removed.](#)

Table 1a: Costs and Benefits of the Proposed Changes (Primary Option)

<p>(1) Direct & Indirect Costs & Benefits (Monetized)</p>	<p>Background: All the changes to the regulations are federally mandated and the agency is not exercising any discretion. The amendment to 9VAC20-110 is necessary to conform to changes to the federal regulations regarding the transportation of hazardous materials in Title 49 of the Code of Federal Regulations (49 CFR). As 9VAC20-110 incorporates certain parts of 49 CFR, it is necessary to amend 9VAC20-110-110 in order to incorporate the federal changes.</p> <p>Direct Costs: There are no direct costs associated with the adoption of this regulatory change. The Annual Update of the Virginia Regulations Governing the Transportation of Hazardous Materials is necessary to conform to changes in federal regulations which are currently in place.</p> <p>Indirect Costs: No indirect costs associated with the adoption of this regulatory change are anticipated.</p> <p>Direct Benefits: The Annual Update of the regulations is necessary for the Virginia State Police to implement the changes in federal requirements governing the transportation of hazardous materials.</p> <p>Indirect Benefits: The primary indirect benefit will be that the Virginia State Police will continue to implement the requirements governing the transportation of hazardous materials as mandated by changes to the Code of Federal Regulations.</p>	
<p>(2) Present Monetized Values</p>	<p>Direct & Indirect Costs</p>	<p>Direct & Indirect Benefits</p>
	<p>(a) 0</p>	<p>(b) 0</p>
<p>(3) Net Monetized Benefit</p>	<p>0</p>	
<p>(4) Other Costs & Benefits (Non-Monetized)</p>	<p>No conclusive statement can be made about other costs or benefits (nonmonetized) of this regulatory adoption.</p>	
<p>(5) Information Sources</p>	<p>Section 49 of the CFR</p>	

Table 1b: Costs and Benefits under the Status Quo (No change to the regulation)

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: There are no direct costs associated with maintaining the regulations as currently written. However, the regulations would then be inconsistent with the federal regulations.</p> <p>Indirect Costs: There are no indirect costs associated with maintaining the regulations as currently written.</p> <p>Direct Benefits: There are no direct benefits associated with maintaining the regulations as currently written.</p> <p>Indirect Benefits: There are no indirect benefits associated with maintaining the regulations as currently written.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Net Monetized Benefit	0	
(4) Other Costs & Benefits (Non-Monetized)	No conclusive statement can be made about other costs or benefits (nonmonetized) of this regulatory adoption.	
(5) Information Sources	Section 49 of the CFR	

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 & Benefits (Monetized)	<p>Direct Costs: There are no direct costs to local partners from the adoption of this regulatory change.</p> <p>Indirect Costs: No conclusive statement can be made about specific, indirect costs (monetized) of this regulatory change to local partners.</p>	
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	<p>Direct Benefits: These regulatory amendments are being made to conform to changes in the federal regulations which are currently in effect.</p> <p>Indirect Benefits: The primary indirect benefit will be that the requirements governing the transportation of hazardous materials will continue to be implemented and enforced by the Virginia State Police.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Other Costs & Benefits (Non-Monetized)	No conclusive statement can be made about other costs or benefits (nonmonetized) of this regulatory adoption.	
(4) Assistance	N/A	
(5) Information Sources	Section 49 of the CFR	

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>Families are not impacted by this regulatory change and the change does not impose specific, direct, or indirect monetized costs to families or provide specific, direct, or indirect monetized benefits to families.</p> <p>Direct Costs: There are no direct costs to families associated with this regulatory change.</p> <p>Indirect Costs: There are no indirect costs to families associated with this regulatory change.</p> <p>Direct Benefits: These regulatory amendments are being made to conform to changes in the federal regulations which are currently in effect.</p>
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	Indirect Benefits: The primary indirect benefit will be that the requirements governing the transportation of hazardous materials will continue to be implemented and enforced by the Virginia State Police.	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Other Costs & Benefits (Non-Monetized)	No conclusive statement can be made about specific, indirect costs or benefits (non-monetized) of this regulatory change. However, families generally benefit from the protection of the Commonwealth’s environment and natural resources from pollution, impairment, or destruction. The safe and secure transportation of hazardous materials helps to maintain a certain quality of life and wellbeing for families. Incorporating these changes ensures that transportation of hazardous materials continue to be implemented and enforced leading to continued protection of the Commonwealth’s environment and natural resources.	
(4) Information Sources	Section 49 of the CFR	

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: There are no direct costs to small businesses associated with this regulatory change. This change in regulation does not impose any additional direct or indirect monetized costs for small businesses and is consistent with Federal requirements.</p> <p>Indirect Costs: There are no indirect costs for small businesses associated with incorporating these regulatory changes.</p> <p>Direct Benefits: These regulatory amendments are being made to conform to changes in the federal regulations which are currently in effect.</p> <p>Indirect Benefits: The primary indirect benefit will be that the requirements governing the transportation of hazardous materials will continue to be implemented and enforced by the Virginia State Police.</p>
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(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Other Costs & Benefits (Non-Monetized)	No conclusive statement can be made about other costs or benefits (nonmonetized) of this regulatory adoption.	
(4) Alternatives	N/A	
(5) Information Sources	Section 49 of the CFR	

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.

This regulatory amendment does not place any additional regulatory requirements on the regulated community. Rather it provides the mechanism for the continued implementation by the Virginia State Police of regulations governing the transportation of hazardous materials.

Change in Regulatory Requirements

VAC Section(s) Involved*	Authority of Change	Initial Count	Additions	Subtractions	Total Net Change in Requirements
9VAC20-110-110	(M/A):	1	0	0	0
	(D/A):	0	0	0	0
	(M/R):	0	0	0	0
	(D/R):	0	0	0	0
				Grand Total of Changes in Requirements:	(M/A):0 (D/A): 0 (M/R): 0 (D/R): 0

Key:

Please use the following coding if change is mandatory or discretionary and whether it affects externally regulated parties or only the agency itself:

(M/A): Mandatory requirements mandated by federal and/or state statute affecting the agency itself

(D/A): Discretionary requirements affecting agency itself

(M/R): Mandatory requirements mandated by federal and/or state statute affecting external parties, including other agencies

(D/R): Discretionary requirements affecting external parties, including other agencies

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 Word Count	New Word Count	Net Change in Word Count

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