

Office of Regulatory Management  
Economic Review Form

<b>Agency name</b>	Virginia Waste Management Board
<b>Virginia Administrative Code (VAC) Chapter citation(s)</b>	9 VAC20-110
<b>VAC Chapter title(s)</b>	Regulations Governing the Transportation of Hazardous Materials
<b>Action title</b>	Periodic Review
<b>Date this document prepared</b>	February 21, 2023
<b>Regulatory Stage (including Issuance of Guidance Documents)</b>	NA

**Cost Benefit Analysis**

**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.**

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

(1) Direct & Indirect Costs & Benefits (Monetized)	Direct Costs: Describe the direct costs of this proposed change here.  Indirect Costs: Describe the indirect costs of the proposed change.  Direct Benefits: Describe the direct benefits of this proposed change here.  Indirect Benefits: Describe the indirect benefits of the proposed change.	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a)	(b)
(3) Net Monetized Benefit		
(4) Other Costs & Benefits (Non-Monetized)		

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

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: Describe the direct costs of this proposed change here.</p> <p>Indirect Costs: Describe the indirect costs of the proposed change.</p> <p>Direct Benefits: Describe the direct benefits of this proposed change here.</p> <p>Indirect Benefits: Describe the indirect benefits of the proposed change.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a)	(b)
(3) Net Monetized Benefit		
(4) Other Costs & Benefits (Non-Monetized)		
(5) Information Sources		

**Table 1c: Costs and Benefits under Alternative Approach(es)**

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: Describe the direct costs of this proposed change here.</p> <p>Indirect Costs: Describe the indirect costs of the proposed change.</p> <p>Direct Benefits: Describe the direct benefits of this proposed change here.</p> <p>Indirect Benefits: Describe the indirect benefits of the proposed change.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a)	(b)

(3) Net Monetized Benefit	
(4) Other Costs & Benefits (Non-Monetized)	
(5) Information Sources	

**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: Describe the direct costs of this proposed change here.</p> <p>Indirect Costs: Describe the indirect costs of the proposed change.</p> <p>Direct Benefits: Describe the direct benefits of this proposed change here.</p> <p>Indirect Benefits: Describe the indirect benefits of the proposed change.</p> <p>Local partners not particularly impacted by this regulation and the regulation does not impose specific, direct, or indirect monetized costs to local partners or provide specific, direct or indirect monetized benefits to families.</p> <p>A local government that transports hazardous materials for non-commercial governmental purposes using its own personnel is not subject to this regulation.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) NA	(b) NA
(3) Other Costs & Benefits (Non-Monetized)	<p>No conclusive statement can be made about specific, indirect costs or benefits (non-monetized) of this regulation. However, local partners generally benefit from the protection of the Commonwealth’s environment and natural resources from pollution, impairment, or destruction. Compliant hazardous materials transportation helps to ensure</p>	

	that hazardous materials incidents are reduced, and if they do occur, quickly addressed. This can benefit local partners by making communities more attractive for economic growth and tourism, for example. Retaining these regulations ensures that hazardous materials transportation requirements continue to be implemented and enforced leading to continued protection of the Commonwealth’s environment and natural resources.
(4) Assistance	NA
(5) Information Sources	Section 49 of the CFR and <a href="#">Frequently Asked Questions: A-Applicability of the Hazardous Material Regulations</a>

**Impacts on Families**

**Table 3: Impact on Families**

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: Describe the direct costs of this proposed change here.</p> <p>Indirect Costs: Describe the indirect costs of the proposed change.</p> <p>Direct Benefits: Describe the direct benefits of this proposed change here.</p> <p>Indirect Benefits: Describe the indirect benefits of the proposed change.</p> <p>Families are not particularly impacted by this regulation and the regulation does not impose specific, direct, or indirect monetized costs to families or provide specific, direct or indirect monetized benefits to families.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) NA	(b) NA

(3) Other Costs & Benefits (Non-Monetized)	No conclusive statement can be made about specific, indirect costs or benefits (non-monetized) of this regulation. 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 well-being for families. Retaining these regulations ensures that hazardous materials transportation requirements continue to be implemented and enforced leading to continued protection of the Commonwealth’s environment and natural resources.
(4) Information Sources	NA

**Impacts on Small Businesses**

**Table 4: Impact on Small Businesses**

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: Describe the direct costs of this proposed change here.</p> <p>Indirect Costs: Describe the indirect costs of the proposed change.</p> <p>Direct Benefits: Describe the direct benefits of this proposed change here.</p> <p>Indirect Benefits: Describe the indirect benefits of the proposed change.</p> <p>Small businesses are required to comply with Federal regulations concerning the transportation of hazardous materials. This regulation does not impose any additional direct or indirect monetized costs for small businesses and is consistent with Federal requirements.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) NA	(b) NA
(3) Other Costs & Benefits (Non-Monetized)	NA for other non-monetized costs. As for non-monetized benefits, this regulation serves to protect public health, safety and welfare by establishing requirements for the safe transport of hazardous materials and enforcement of those requirements. Retaining these regulations ensures that hazardous materials transportation requirements continue to be implemented and enforced leading to continued protection of the Commonwealth’s environment and natural resources.	

(4) Alternatives	This regulation incorporates the federal hazardous materials regulations (49 CFR) into state regulations. This maintains consistency for the regulated community. Transporters of hazardous materials are already required to comply with federal requirements. Implementing Virginia specific requirements for transporters of hazardous materials would lead to confusion and would be duplicative and burdensome on the regulated community. Section 10.1-1450 of the Code of Virginia also prohibits this regulation being more restrictive than federal laws and regulations. No viable alternatives to this regulation were identified.
(5) Information Sources	Section 49 of the CFR

**Changes to Number of Regulatory Requirements**

*For each individual VAC Chapter amended, repealed, or promulgated by this regulatory action, list (a) the initial requirement count, (b) the count of requirements that this regulatory package is adding, (c) the count of requirements that this regulatory package is reducing, (d) the net change in the number of requirements. This count should be based upon the text as written when this stage was presented for executive branch review. Five rows have been provided, add or delete rows as needed. In the last row, indicate the total number for each column.*

**Table 5: Total Number of Requirements**

**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.**

	Number of Requirements			
Chapter number	Initial Count	Additions	Subtractions	Net Change
9VAC20-110				0
<b>TOTAL</b>				0