

Office of Regulatory Management
Economic Review Form

Agency name	Virginia Waste Management Board
Virginia Administrative Code (VAC) Chapter citation(s)	9VAC20-110
VAC Chapter title(s)	Regulations Governing the Transportation of Hazardous Materials
Action title	Annual Update
Date this document prepared	September 14, 2022

Summary of Regulatory Action: Regulations Governing the Transportation of Hazardous Materials – Annual Update: Each year, the U.S. Department of Transportation makes 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 in order to incorporate the federal changes.

Statutory Authority: §§ 10.1-1450 and 44-146.30 of the Code of Virginia; 49 USC §§ 1809 through 1810; 49 CFR Parts 107, 170 through 180, 383, and 390 through 397.

Cost Benefit Analysis

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

(1) Direct Costs & Benefits	<ul style="list-style-type: none"> • All the changes to the regulations are 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. • Direct Costs: None: 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. • Direct Benefits: The Annual Update of the regulations is necessary to for the implementation of the requirements governing the transportation of hazardous materials by the Virginia State Police.
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(2) Quantitative Factors	Estimated Dollar Amount	Present Value	
Direct Costs	(a) None	(c) None	
Direct Benefits	(b) None	(d) None	
(3) Benefits-Costs Ratio	None	(4) Net Benefit	None
(5) Indirect Costs & Benefits	There are no indirect costs. 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.		
(6) Information Sources	Section 49 of the CFR.		
(7) Optional			

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

Not Required: All changes are mandated and the agency is not exercising any discretion.

Table 1c: Costs and Benefits under an Alternative Approach

Not Required: All changes are mandated and the agency is not exercising any discretion.

Impact on Local Partners

Table 2: Impact on Local Partners

(1) Direct Costs & Benefits	Direct Costs: There are no direct costs associated with this regulatory amendment. Direct Benefits: These regulatory amendments are being made to conform to changes in the federal regulations which are currently in effect.	
(2) Quantitative Factors	Estimated Dollar Amount	
Direct Costs	(a) None	
Direct Benefits	(b) None	

(3) Indirect Costs & Benefits	There are no indirect costs. The primary indirect benefit will be that the requirements governing the transportation of hazardous materials will continue to be implemented and enforced.
(4) Information Sources	Section 49 of the CFR
(5) Assistance	None.
(6) Optional	

Economic Impacts on Families

Table 3: Impact on Families

(1) Direct Costs & Benefits	<p>Direct Costs: There are no 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>
(2) Quantitative Factors	Estimated Dollar Amount
Direct Costs	(a) None.
Direct Benefits	(b) None.
(3) Indirect Costs & Benefits	There are no indirect costs. The primary indirect benefit will be that the requirements governing the transportation of hazardous materials will continue to be implemented and enforced.
(4) Information Sources	Section 49 of the CFR
(5) Optional	

Impacts on Small Businesses

Table 4: Impact on Small Businesses

(1) Direct Costs & Benefits	<p>Direct Costs: There are no costs to small businesses 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>
(2) Quantitative Factors	Estimated Dollar Amount
Direct Costs	(a) None.
Direct Benefits	(b) None.
(3) Indirect Costs & Benefits	There are no indirect costs. The primary indirect benefit will be that the requirements governing the transportation of hazardous materials will continue to be implemented and enforced.
(4) Alternatives	None.
(5) Information Sources	Section 49 of the CFR
(6) Optional	

Changes to Number of Regulatory Requirements

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.