

Office of Regulatory Management
Economic Review Form

Agency name	Department of General Services, Division of Consolidated Laboratory Services
Virginia Administrative Code (VAC) Chapter citation(s)	1 VAC 30-41
VAC Chapter title(s)	Regulation for the Certification of Laboratories Analyzing Drinking Water
Action title	Periodic Review
Date this document prepared	July 18, 2023
Regulatory Stage (including Issuance of Guidance Documents)	Periodic Review

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

Omitted pursuant to ORM Regulatory Economic Analysis Manual

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

Omitted pursuant to ORM Regulatory Economic Analysis Manual

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

Omitted pursuant to ORM Regulatory Economic Analysis Manual

Impact on Local Partners

Table 2: Impact on Local Partners

(1) Direct & Indirect Costs & Benefits (Monetized)	<p><u>Direct Costs: Describe the direct costs of this proposed change here.</u></p> <ul style="list-style-type: none"> • Local partners are laboratories at the public drinking water utilities certified under the regulation. • There are no direct costs because there is no change proposed to the regulation as a result of this periodic review. <p><u>Indirect Costs: Describe the indirect costs of the proposed change.</u></p> <ul style="list-style-type: none"> • There are no indirect costs because there is no change proposed to the regulation as a result of this periodic review. <p><u>Direct Benefits: Describe the direct benefits of this proposed change here.</u></p> <ul style="list-style-type: none"> • There are no direct benefits because there is no change proposed to the regulation as a result of this periodic review. <p><u>Indirect Benefits: Describe the indirect benefits of the proposed change.</u></p>
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	<ul style="list-style-type: none"> There are no indirect benefits because there is no change proposed to the regulation as a result of this periodic review. 	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	<p>(a) Direct and indirect costs of the current regulation vary considerably among the public utility laboratories due to the variety of analytical tests for which each laboratory may be certified and the specific fees associated with these tests.</p>	<p>(b) The direct and indirect benefits of the current regulation are indeterminate.</p> <p>The U.S. Environmental Protection Agency (EPA) performs economic analysis of costs and benefits for all its drinking water standards.</p>
(3) Other Costs & Benefits (Non-Monetized)	<p>There are no non-monetized costs of the current regulation. The benefit of the current regulation for the public drinking water utility laboratories is that it meets the certification requirements established by U. S. Safe Drinking Water Act [40 CFR 142.10(b)(3)(i)], the Virginia Department of Health’s regulatory requirements [12VAC5-590], and this regulation. Meeting these requirements ensures that the laboratory can meet a standard level of capability to protect public health.</p>	
(4) Assistance		
(5) Information Sources	https://epa.gov/dwregdev/national-cost-analysis-drinking-water-regulations .	

Impacts on Families

Table 3: Impact on Families

(1) Direct & Indirect Costs & Benefits (Monetized)	<p><u>Direct Costs: Describe the direct costs of this proposed change here.</u></p> <ul style="list-style-type: none"> There are no direct costs to families because there is no change proposed to the regulation as a result of this periodic review. <p><u>Indirect Costs: Describe the indirect costs of the proposed change.</u></p> <ul style="list-style-type: none"> There are no indirect costs to families because there is no change proposed to the regulation as a result of this periodic review. <p><u>Direct Benefits: Describe the direct benefits of this proposed change here.</u></p> <ul style="list-style-type: none"> There are no direct benefits to families because there is no change proposed to the regulation as a result of this periodic review. <p><u>Indirect Benefits: Describe the indirect benefits of the proposed change.</u></p>
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	<ul style="list-style-type: none"> There are no indirect benefits to families because there is no change proposed to the regulation as a result of this periodic review. 	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) There are no direct or indirect costs to families from the current regulation.	(b) The direct and indirect benefits to families are indeterminate.
(3) Other Costs & Benefits (Non-Monetized)	The direct and indirect benefits of the current regulation are the health benefits of safe drinking water from public water supplies.	
(4) Information Sources	https://epa.gov/dwregdev/national-cost-analysis-drinking-water-regulations .	

Impacts on Small Businesses

Table 4: Impact on Small Businesses

(1) Direct & Indirect Costs & Benefits (Monetized)	<p><u>Direct Costs: Describe the direct costs of this proposed change here.</u></p> <ul style="list-style-type: none"> Small businesses are commercial laboratories meeting the small business definition and certified under the regulation. There are no direct costs to small businesses because there is no change proposed to the regulation as a result of this periodic review. <p><u>Indirect Costs: Describe the indirect costs of the proposed change.</u></p> <ul style="list-style-type: none"> There are no indirect costs to small businesses because there is no change proposed to the regulation as a result of this periodic review. <p><u>Direct Benefits: Describe the direct benefits of this proposed change here.</u></p> <ul style="list-style-type: none"> There are no direct benefits to small businesses because there is no change proposed to the regulation as a result of this periodic review. <p><u>Indirect Benefits: Describe the indirect benefits of the proposed change.</u></p> <ul style="list-style-type: none"> There are no indirect benefits to small businesses because there is no change proposed to the regulation as a result of this periodic review. 	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) Direct and indirect costs of the current regulation vary considerably among small businesses due to the variety of	(b) The direct and indirect benefits of the current regulation are indeterminate.

	analytical tests for which each laboratory may be certified and the specific fees associated with these tests.	The U.S. Environmental Protection Agency (EPA) performs economic analysis of costs and benefits for all its drinking water standards.
(3) Other Costs & Benefits (Non-Monetized)	There are no non-monetized costs of the current regulation. The benefit of the current regulation for the small business commercial laboratories is that it meets the certification requirements established by U. S. Safe Drinking Water Act [40 CFR 142.10(b)(3)(i)] (SDWA), the Virginia Department of Health’s regulatory requirements [12VAC5-590], and this regulation. Meeting these requirements ensures that the laboratory can meet a standard level of capability to protect public health.	
(4) Alternatives	The regulation is needed to protect public safety, health, and welfare and to meet the federal and state requirements under the SDWA and Virginia law and regulations. Repealing the regulation is not a viable alternative. No public comments were received during the public comment period. There is no need to amend the regulation.	
(5) Information Sources	https://epa.gov/dwregdev/national-cost-analysis-drinking-water-regulations .	

Changes to Number of Regulatory Requirements

Table 5: Total Number of Requirements

None.