

Office of Regulatory Management
Economic Review Form

Agency name	Board of Wildlife Resources
Virginia Administrative Code (VAC) Chapter citation(s)	4 VAC 15-420
VAC Chapter title(s)	Watercraft: Navigation Lights and Shapes
Action title	Incorporation of Inland Navigation Rules
Date this document prepared	June 7, 2023
Regulatory Stage (including Issuance of Guidance Documents)	Exempt Final

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.

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

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: This proposal is not anticipated to have any associated direct costs.</p> <p>Indirect Costs: This proposal is not anticipated to have any associated indirect costs.</p> <p>Direct Benefits: This proposal is not anticipated to have any associated direct benefits.</p> <p>Indirect Benefits: This proposal is not anticipated to have any associated indirect benefits.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) None	(b) None
(3) Net Monetized Benefit	None	
(4) Other Costs & Benefits (Non-Monetized)	Reference to the federal Code of Federal Regulations for boating safety regulations instead of maintaining substantively identical state regulations that may, at times, use different wording can help reduce confusion to the boating public and any losses resulting therefrom.	
(5) Information Sources	DWR law enforcement and boating division information.	

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

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: The status quo is not anticipated to have any associated direct costs.</p> <p>Indirect Costs: The status quo is not anticipated to have any associated indirect costs.</p> <p>Direct Benefits: The status quo is not anticipated to have any associated direct benefits.</p> <p>Indirect Benefits: The status quo is not anticipate to have any associated indirect benefits.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits

	(a) None	(b) None
(3) Net Monetized Benefit	None	
(4) Other Costs & Benefits (Non-Monetized)	The status quo would maintain a separate set of state regulations for boating safety, which are intended to match the federal Code of Federal Regulations. This, however, leaves the boating public with two sets of regulations to operate under, and any differences in wording can cause confusion (even if no difference of substance is intended).	
(5) Information Sources	DWR law enforcement and boating division information.	

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

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: There are no alternatives to be reasonably considered other than the proposal or the status quo (boating safety regulations must meet federal standards to be approved by the US Coast Guard, and therefore there must either be state regulations or incorporation by reference of federal regulations).</p> <p>Indirect Costs: N/A</p> <p>Direct Benefits: N/A</p> <p>Indirect Benefits: N/A</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) N/A	(b) N/A
(3) Net Monetized Benefit	N/A	
(4) Other Costs & Benefits (Non-Monetized)	N/A	
(5) Information Sources	DWR law enforcement and boating division information.	

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: No section included in this proposal is anticipated to have any impact on local partners.</p> <p>Indirect Costs: No section included in this proposal is anticipated to have any impact on local partners.</p> <p>Direct Benefits: No section included in this proposal is anticipated to have any impact on local partners.</p> <p>Indirect Benefits: No section included in this proposal is anticipated to have any impact on local partners.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) N/A	(b) N/A
(3) Other Costs & Benefits (Non-Monetized)	N/A	
(4) Assistance	N/A	
(5) Information Sources	DWR law enforcement and boating division information.	

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 section included in this proposal is anticipated to have any impact on families.</p> <p>Indirect Costs: No section included in this proposal is anticipated to have any impact on families.</p> <p>Direct Benefits: No section included in this proposal is anticipated to have any impact on families.</p>	
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	Indirect Benefits: No section included in this proposal is anticipated to have any impact on families.	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) N/A	(b) N/A
(3) Other Costs & Benefits (Non-Monetized)	N/A	
(4) Information Sources	DWR law enforcement and boating division information.	

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: This proposal is not anticipated to have any associated direct costs for small businesses.</p> <p>Indirect Costs: This proposal is not anticipated to have any associated indirect costs for small businesses.</p> <p>Direct Benefits: This proposal is not anticipated to have any associated direct benefit for small businesses.</p> <p>Indirect Benefits: This proposal is not anticipated to have any associated indirect benefits for small businesses.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) N/A	(b) N/A
(3) Other Costs & Benefits (Non-Monetized)	N/A	
(4) Alternatives	N/A	

(5) Information Sources	DWR law enforcement and boating division information.
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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.

Change in Regulatory Requirements

VAC Section(s) Involved	Initial Count	Additions	Subtractions	Net Change
4VAC15-420-10	0	0	0	0
4VAC15-420-20	0	0	0	0
4VAC15-420-30	0 discretionary (4 federally mandated requirements)	0	0	0
4VAC15-420-40	0 discretionary (5 federally mandated requirements)	0	0	0
4VAC15-420-50	0 discretionary (23 federally mandated requirements)	0	0	0
4VAC15-420-60	0 discretionary (5 federally mandated requirements)	0	0	0
4VAC15-420-70	0 discretionary (8 federally mandated requirements)	0 discretionary (1 federally mandated requirement added to CFR)	0	0
4VAC15-420-80	0 discretionary (13 federally mandated requirements)	0 discretionary (2 federally mandated requirements added to CFR)	0	0
4VAC15-420-90	0 (4 federally mandated requirements)	0	0	0
4VAC15-420- 100	0 (5 federally mandated requirements)	0	0	0

4VAC15-420-110	0 discretionary (1 federally mandated requirement)	0	0	0
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Cost Reductions or Increases (if applicable)

VAC Section(s) Involved	Description of Regulatory Requirement	Initial Cost	New Cost	Overall Cost Savings/Increases
N/A	N/A	N/A	N/A	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
All	Adoption of federal boating regulations and repeal of nearly identical state regulations.	Adopting federal standards that apply on most public waters independent of state regulations (and which existing regulations were nearly wholly identical to) helps avoid confusion among the boating public.

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			