



VERMONT LEGISLATIVE  
**Joint Fiscal Office**

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## Fiscal Note

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### **H.158 An act relating to the beverage container redemption system**

As proposed by the House Committee on Environment and Energy<sup>1</sup>

#### **Bill Summary**

This bill proposes numerous changes to Vermont's beverage container redemption system. Most notably, it restructures the redemption system by requiring beverage container manufacturers and distributors to participate in a newly formed producer responsibility organization (organization). The organization would be responsible for creating and implementing a stewardship plan that would manage the beverage container redemption system going forward. The Agency of Natural Resources (ANR) would oversee the organization and verify stewardship plan adherence. Notable provisions in the bill are listed below, in order of effective date:

- On or before January 1, 2024, ANR may accept applications to form a producer responsibility organization. ANR would have authority to compel the creation of a producer responsibility organization or stewardship plan if one isn't created or submitted by that date. ANR would also have authority to bill back oversight costs to the producer responsibility organization.
- On or before October 1, 2024, an approved producer responsibility organization may submit a stewardship plan to ANR for review and approval. Approval would be granted for a five-year period.
- On January 1, 2026: The State would collect 50 percent of unclaimed beverage container deposits (escheats). The remaining 50 percent would be retained by the producer responsibility organization. The State currently collects 100 percent of escheats. State escheat collections would continue to go to the Clean Water Fund.
- January 1, 2027:
  - The types of beverage containers subject to deposit would be expanded. Notable beverage types that would be subject to the container deposit include bottled still water, hard cider, and vinous beverages.
  - Vinous beverage containers would be subject to a deposit of 15 cents per container. Other new container types would be subject to a 5-cent deposit.
- January 1, 2028: If the Secretary of ANR determines that the redemption rate goal set in statute was not met for two consecutive years, the beverage container deposit rates would increase. The

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<https://legislature.vermont.gov/Documents/2024/WorkGroups/House%20Environment/Bills/H.158/Drafts.%20Amendments,%20and%20Legal%20Documents/H.158-Michael%20O'Grady-%20Draft%204.1,%2022-28-2023~3-1-2023.pdf>

maximum deposit rates would be 20 cents per container for liquor and vinous beverages and 10 cents per container for all other beverage types.

- July 1, 2031:
  - The State would once again collect 100 percent of escheats.
  - 50 percent of State escheat collections would go to the Clean Water Fund.
  - 50 percent of State escheat collections would go to the Waste Management Assistance Fund.
- On or before January 15, 2025, ANR would be required to submit a systems analysis report on the expanded beverage container redemption system to the House Committee on Environment and Energy and the Senate Committee on Natural Resources and Energy.

## Fiscal Impacts

### Revenues

H.158 would result in an overall decrease to Clean Water Fund revenues. Starting on January 1, 2026, 50 percent of escheat revenues would go to the producer responsibility organization, resulting in a corresponding reduction in escheat revenues to the Clean Water Fund. Starting on January 1, 2027, new beverage types would be subject to a beverage container deposit, increasing escheat revenues. However, because the producer responsibility organization will continue to retain 50 percent of all escheat revenues, overall escheat revenues to the Clean Water Fund are estimated to be lower than they are under current law.

- **Fiscal year 2026 – Escheat revenues to the Clean Water Fund will be down \$725,000 from base year projected revenues. Total estimated revenue would be \$2,175,000.**
- **Fiscal year 2027 – Escheat revenues to the Clean Water Fund will be down \$1,190,000 from base year projected revenues. Total estimated revenue would be \$1,710,000.**
- **Fiscal years 2028 – 2029 – Escheat revenues to the Clean Water Fund will be down \$420,000 annually from base year projected revenues. Total annual estimated revenue would be \$2,480,000.**

H.158 will result in an increase in Waste Management Assistance Fund revenues starting in fiscal year 2032 and into future years. This increase would be driven by the proposal to allocate 100% of escheats to the State starting on July 1, 2031. 50 percent of escheat revenues would go to the Waste Management Assistance Fund, while the other 50 percent would continue to go to the Clean Water Fund. The producer responsibility organization would no longer retain any escheats.

- **Fiscal year 2032 – 50 percent of escheat revenues would begin to go to the Waste Management Assistance Fund on July 1, 2031. The Clean Water Fund continues to receive the other 50 percent of escheat revenues.**

### Costs

The Agency of Natural Resources estimates that any new costs incurred can be met with existing resources or through the bill back authority given to ANR in the bill.

### Background and details

#### Expanding the Bottle Bill

Under current law, beverages that are subject to the 5-cent container deposit include: beer, wine coolers, other malt beverages, pre-mixed spirits cocktails; carbonated non-alcoholic beverages, including sodas, sparkling waters and juices, and carbonated sports and energy drinks.<sup>2</sup> Liquor containers over 50mL are also subject to a deposit at a rate of 15 cents per container. Unclaimed liquor bottle deposits are retained by the Department of Liquor and Lottery. As of October 1, 2019, all other unclaimed beverage deposits are

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<sup>2</sup> <https://dec.vermont.gov/waste-management/solid/product-stewardship/bottle-bill>

remitted to the State and deposited in the Clean Water Fund. Annual revenues to the Clean Water Fund from escheats are as follows:

- Fiscal year 2021           \$3.159 million
- Fiscal year 2022           \$3.554 million
- Fiscal year 2023           \$2.572 million (as of March 1, 2023)

Over the past three calendar years, 2020 through 2022, the non-liquor beverage container redemption rate has been approximately 76 percent.<sup>3</sup>

H.158 proposes to expand the list of beverages subject to the beverage container deposit to include all beverages except for milk and other dairy products, plant-based beverages, infant formula, meal replacement drinks, and nonalcoholic cider starting on January 1, 2027. The most notable new inclusions are bottled water, vinous beverages, bottled sports drinks, and hard cider. Most of these beverage containers would be subject to the 5-cent deposit per container. Vinous beverages would be subject to a 15-cent deposit.

To estimate the potential number of unredeemed deposits from the new beverage container types, JFO utilized the 2013 report “Systems Analysis of the Impact of Act 148 on Solid Waste Management in Vermont.”<sup>4</sup> The report contains estimates for the number of non-carbonated, non-alcoholic beverages sold in Vermont yearly. Using the numbers from the report and applying a redemption rate of 75 percent, JFO estimates that expanding the bottle bill will result in approximately \$2.06 million in new deposit escheats per year.

H.158 proposes that the new beverage types be subject to a deposit starting on January 1, 2027. Escheats from the new beverage types would likely not be reported by a producer responsibility organization until April or May of 2027, due to the quarterly reporting requirement under current law. Any additional revenues from new escheats would not be fully annualized until fiscal year 2028. State revenues from new and existing escheats would be impacted by the proposed reallocation of revenues and possibly also by any changes to the deposit amount – both described below.

#### Reallocating escheat revenues

All beverage container deposit escheats are currently deposited in the State Clean Water Fund. H.158 proposes to alter how beverage container deposit escheats are allocated. The allocation changes would happen on two separate occasions, as shown below.

- **January 1, 2026** – 50 percent of escheats would be allocated to the State Clean Water Fund. The other 50 percent would be retained by a producer responsibility organization.
- **July 1, 2031** – All beverage container deposit escheats would once again be retained by the State. 50 percent would go to the Clean Water Fund and 50 percent would go to the Waste Management Assistance Fund.

The first reallocation of escheat revenues, beginning halfway through fiscal year 2026, would result in diminished annual escheat revenues to the Clean Water Fund since half of escheat revenues would be retained by producer responsibility organizations. Clean Water Fund revenues would be approximately \$2,175,000 in fiscal year 2026 (a reduction of \$725,000 from fiscal year 2024 and 2025 JFO-forecasted levels). In fiscal year 2027, when new beverage containers would be subject to deposit, Clean Water Fund escheat revenues would be approximately \$1,710,000 (50 percent of the historical revenues plus 50 percent

<sup>3</sup><https://legislature.vermont.gov/Documents/2024/WorkGroups/House%20Environment/Bills/H.158/Witness%20Documents/H.158~Matthew%20Chapman~Notes%20on%20the%20Bottle%20Bill%20%20Beverage%20Container%20Redemption%20System~2-8-2023.pdf>

<sup>4</sup>[https://dec.vermont.gov/sites/dec/files/wmp/SolidWaste/Documents/FinalReport\\_Act148\\_DSM\\_10\\_21\\_2013.pdf](https://dec.vermont.gov/sites/dec/files/wmp/SolidWaste/Documents/FinalReport_Act148_DSM_10_21_2013.pdf)

of revenue from new beverage containers starting on January 1, 2027). In fiscal year 2028, the first full year of the expanded beverage container deposit bill, Clean Water Fund escheat revenues are estimated to be \$2,480,000 (down approximately \$420,000 from currently forecasted levels).

On July 1, 2031, all escheat revenues would once again go to the State, with 50 percent going to the Waste Management Assistance Fund and 50 percent going to the Clean Water Fund.

#### Redemption goals

The bill proposes to establish redemption rate goals for beverage containers. The initial redemption rate goal would be 75% on July 1, 2026 and would increase five percentage points roughly every five years, reaching 90% on July 1, 2040.

If the Secretary of ANR were to determine that redemption goals had not been met for two consecutive years, deposit amounts would increase by 5 cents. Deposit amounts could not exceed 20 cents for liquor and vinous beverage containers, and 10 cents for all other containers. Manufacturers and distributors would have one year to comply with new labeling requirements.

**This fiscal note assumes a 75% redemption rate for the new beverage containers that would be subject to deposit to calculate escheat revenue estimates for fiscal years 2027 through 2029.**

#### ANR costs

H.158 would authorize rulemaking for the amended beverage container deposit law and would require ANR to submit a beverage container redemption system analysis report to the House Committee on Environment and Energy and the Senate Committee on Natural Resources and Energy in January 2025. Per ANR, funds in the solid waste account of the Waste Management Assistance Fund would likely be used to cover the cost of the report. The bill back authority would allow ANR to bill the producer responsibility organization for any costs associated with reviewing application materials and the stewardship plan. ANR estimates that up to one additional full-time equivalent (FTE) position may be needed to provide oversight of producer responsibility organizations, the cost of which would be billed to the organizations in future years.

Table 1. H.158 Beverage Container Deposit Escheats – Projected Annual Revenues and Revenue Changes						
Year	Change	Annual State Escheat Revenues			Producer Responsibility Org. (non-State) escheat revenues	Total Escheats
		Clean Water Fund	Waste Mgmt. Assistance Fund	Total State revenues		
Base year	Current law	\$2,900,000	\$0	\$2,900,000	\$0	\$2,900,000
FY2026	Jan. 1, 2026 – 50% of escheats retained by producer responsibility org. and 50% to Clean Water Fund	\$2,175,000 <i>(-\$725,000 from base)</i>	\$0	\$2,175,000 <i>(-\$725,000 from base)</i>	\$725,000	\$2,900,000
FY2027	Jan. 1, 2027 – new container types subject to deposit – <b>Assumed redemption rate of 75%</b>	\$1,710,000 <i>(-\$1,190,000 from base)</i>	\$0	\$1,710,000 <i>(-\$1,190,000 from base)</i>	\$1,710,000	\$3,420,000
FY2028 – FY2029	No changes	\$2,480,000 annually <i>(-\$420,000 from base)</i>	\$0	\$2,480,000 annually <i>(-\$420,000 from base)</i>	\$2,480,000 annually	\$4,960,000 annually
FY2030 – FY2031	<b>Redemption rate for all container types would likely towards 80%</b>	Likely decrease in revenues	\$0	<b>Likely decrease in revenues</b>	<i>Likely decrease in revenues</i>	<b>Likely decrease in escheats</b>
FY2032 – Future	July 1, 2031 – all escheats to the State; 50% to Clean Water Fund and 50% to Waste Mgmt. Assistance Fund	Stable revenues	Increased revenues	<b>Increased revenues</b>	\$0	<b>Stable escheats</b>