

Multiple Agency Fiscal Note Summary

Bill Number: 1185 HB	Title: Lighting products
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Estimated Cash Receipts

Agency Name	2023-25			2025-27			2027-29		
	GF-State	NGF-Outlook	Total	GF-State	NGF-Outlook	Total	GF-State	NGF-Outlook	Total
Office of Attorney General	0	0	28,000	0	0	6,000	0	0	6,000
Department of Ecology	0	0	539,224	0	0	170,170	0	0	281,673
Total \$	0	0	567,224	0	0	176,170	0	0	287,673

Agency Name	2023-25		2025-27		2027-29	
	GF- State	Total	GF- State	Total	GF- State	Total
Local Gov. Courts						
Loc School dist-SPI						
Local Gov. Other	No fiscal impact					
Local Gov. Total						

Estimated Operating Expenditures

Agency Name	2023-25				2025-27				2027-29			
	FTEs	GF-State	NGF-Outlook	Total	FTEs	GF-State	NGF-Outlook	Total	FTEs	GF-State	NGF-Outlook	Total
Joint Legislative Audit and Review Committee	.0	0	0	0	.0	0	0	0	.0	0	0	0
Office of Attorney General	.1	0	0	28,000	.0	0	0	6,000	.0	0	0	6,000
Department of Ecology	1.9	0	0	539,224	.6	0	0	170,170	1.0	0	0	281,673
Environmental and Land Use Hearings Office	.0	0	0	0	.2	52,081	52,081	52,081	.8	182,444	182,444	182,444
Total \$	2.0	0	0	567,224	0.8	52,081	52,081	228,251	1.8	182,444	182,444	470,117

Agency Name	2023-25			2025-27			2027-29		
	FTEs	GF-State	Total	FTEs	GF-State	Total	FTEs	GF-State	Total
Local Gov. Total									
Local Gov. Courts									
Loc School dist-SPI									
Local Gov. Other	No fiscal impact								

Estimated Capital Budget Expenditures

Agency Name	2023-25			2025-27			2027-29		
	FTEs	Bonds	Total	FTEs	Bonds	Total	FTEs	Bonds	Total
Joint Legislative Audit and Review Committee	.0	0	0	.0	0	0	.0	0	0
Office of Attorney General	.0	0	0	.0	0	0	.0	0	0
Department of Ecology	.0	0	0	.0	0	0	.0	0	0
Environmental and Land Use Hearings Office	.0	0	0	.0	0	0	.0	0	0
Total \$	0.0	0	0	0.0	0	0	0.0	0	0

Agency Name	2023-25			2025-27			2027-29		
	FTEs	GF-State	Total	FTEs	GF-State	Total	FTEs	GF-State	Total
Local Gov. Courts									
Loc School dist-SPI									
Local Gov. Other	No fiscal impact								
Local Gov. Total									

Estimated Capital Budget Breakout

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Prepared by: Lisa Borkowski, OFM	Phone: (360) 742-2239	Date Published: Final
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Individual State Agency Fiscal Note

Bill Number: 1185 HB	Title: Lighting products	Agency: 014-Joint Legislative Audit and Review Committee
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Part I: Estimates

No Fiscal Impact

Estimated Cash Receipts to:

NONE

Estimated Operating Expenditures from:

NONE

Estimated Capital Budget Impact:

NONE

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact: Jacob Lipson	Phone: 360-786-7196	Date: 01/16/2023
Agency Preparation: Eric Whitaker	Phone: 3607865618	Date: 01/24/2023
Agency Approval: Eric Thomas	Phone: 360 786-5182	Date: 01/24/2023
OFM Review: Gaius Horton	Phone: (360) 819-3112	Date: 01/24/2023

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.

Section 1 notes the purpose of this bill is to update Washington's existing mercury-containing lights program and establishes the Legislature's intent to: A) restrict the sale of some mercury-containing lights, B) include other types of lights in Washington's stewardship program, and C) update certain elements of the stewardship program.

Section 20 and 21 repeal various sections related to the mercury-containing lights product stewardship program, including the termination and repeal provisions, which will eliminate JLARC's scheduled 2024 sunset review.

II. B - Cash receipts Impact

Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.

II. C - Expenditures

Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.

This bill makes changes to the current mercury-containing lights stewardship program and removes the sunset provision, thereby removing the review from JLARC's workplan.

Part III: Expenditure Detail

III. A - Operating Budget Expenditures

NONE

III. B - Expenditures by Object Or Purpose

NONE

III. C - Operating FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part I and Part IIIA.*

NONE

III. D - Expenditures By Program (optional)

NONE

Part IV: Capital Budget Impact

IV. A - Capital Budget Expenditures

NONE

IV. B - Expenditures by Object Or Purpose

NONE

IV. C - Capital Budget Breakout

Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.

NONE

IV. D - Capital FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

Part V: New Rule Making Required

Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.

Individual State Agency Fiscal Note

Bill Number: 1185 HB	Title: Lighting products	Agency: 100-Office of Attorney General
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Part I: Estimates

No Fiscal Impact

Estimated Cash Receipts to:

ACCOUNT	FY 2024	FY 2025	2023-25	2025-27	2027-29
Legal Services Revolving Account-State 405-1	14,000	14,000	28,000	6,000	6,000
Total \$	14,000	14,000	28,000	6,000	6,000

Estimated Operating Expenditures from:

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.1	0.1	0.1	0.0	0.0
Account					
Legal Services Revolving Account-State 405-1	14,000	14,000	28,000	6,000	6,000
Total \$	14,000	14,000	28,000	6,000	6,000

Estimated Capital Budget Impact:

NONE

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact: Jacob Lipson	Phone: 360-786-7196	Date: 01/16/2023
Agency Preparation: Allyson Bazan	Phone: 360-586-3589	Date: 01/25/2023
Agency Approval: Dianna Wilks	Phone: 360-709-6463	Date: 01/25/2023
OFM Review: Cheri Keller	Phone: (360) 584-2207	Date: 01/25/2023

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.

Section 1 contains findings.

Section 2 would amend RCW 70A.230.020 to ban the sale of certain mercury-containing lights and describe civil penalties that would be deposited into Model Toxics Control Operating Account (MTCA-Operating).

Section 3 would prohibit a producer, wholesaler, retailer, electric utility, or other person from distributing, selling, or offering for sale lights unless the producer is participating in a product stewardship program, as of January 1, 2026.

Section 4 would amend Chapter 70A.505 RCW to phase out the sale of most mercury-containing lights and shift the focus of the law by transitioning the LightRecycle program to a stewardship program to improve end-of-life management of all lights.

Section 5 would amend RCW 70A.505.020 to remove most references of mercury-containing lights and change to all lights and remove references to an environmental handling charge (EHC).

Section 6 would amend RCW 70A.505.030 to prevent any EHC from being charged at retail; add a new convenience standard based on GIS modeling and requires the stewardship organization, in consultation with Ecology and the local community, to determine a reasonable frequency and location of collection events 36 to be held in underserved areas if areas exist after GIS modeling; require all processing to be done at permitted facilities; and require stewardship programs to start collecting all lights by January 1, 2026.

Section 7 would amend RCW 70A.505.040 requiring a new or updated product stewardship plan (submitted by June 1, 2025) to be implemented by January 1, 2026. The plan would include other requirements such public outreach efforts, including targeted to overburdened communities and vulnerable populations, contingency plan, safety/response plan for collection site operators, and periodic survey of public awareness at least every five years. The plan would be updated three years from June 1, 2025, and every five years thereafter.

Section 8 would remove the EHC requirement beginning January 1, 2026; direct the stewardship organization (SO) to set fees that encourage design attributes that reduce environmental impacts and makes the SO responsible for all costs associated with the program; require the stewardship plans to include a template service agreement. Beginning March 1, 2024, and annually thereafter, each SO would be required to pay Ecology an annual fee to cover Ecology's oversight costs.

Section 9 would remove reference to mercury-containing and require all lights be managed by applicable laws. Add other hazardous materials (in addition to mercury) to the requirement that materials go to appropriate permitted facilities like a hazardous waste landfill.

Section 10 would remove collector registration requirement and spill and worker safety plan requirements as they were moved to section 7.

Section 11 would update penalty provisions by allowing a civil penalty of \$1,000 per day or \$10,000 per day for repeated violations; require Ecology to issue warning letters before moving to administrative orders and penalties; and provide Ecology the authority to revoke a plan, issue corrective action orders, direct implementation of contingency plan.

Section 12 would outline Ecology's process to review plans. Ecology would be required to review SO plans within 120 days of submittal and provide Ecology the authority to amend a plan and direct the SO to implement the amended plan.

Section 13 would add light to the existing product stewardship programs account and stewardship organizations to producers whose funds received would go this account.

Section 14 would remove existing legislative report requirements and add a new one beginning November 1, 2028; streamline the requirements for Ecology to invite comments from local governments, communities, and residents (removes retailers, utilities); and require Ecology to estimate the recycling rate for other lights, in addition to mercury-containing lights, beginning October 1, 2026. Ecology would be authorized to the request data from the SO to make the estimations.

II. B - Cash receipts Impact

Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.

Cash receipts are assumed to equal the Legal Services Revolving Account (LSRA) cost estimates. These will be billed through the revolving account to the client agency.

The client agency is the Department of Ecology (Ecology). The Attorney General's Office (AGO) will bill all clients for legal services rendered.

These cash receipts represent the AGO's authority to bill and are not a direct appropriation to the AGO. The direct appropriation is reflected in the client agency's fiscal note. Appropriation authority is necessary in the AGO budget.

AGO AGENCY ASSUMPTIONS:

Ecology will be billed for non-Seattle rates:

FY 2024 and FY 2025: \$14,000 for 0.05 Assistant Attorney General (AAG) and 0.03 Legal Assistant (LA).

FY 2026: \$3000 for 0.01 AAG and 0.01 LA and in each FY thereafter.

II. C - Expenditures

Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.

Attorney General's Office (AGO) Agency Assumptions:

Location of staffing housed is assumed to be in a non-Seattle office building.

Total workload impact in this request includes standard assumption costs for goods & services, travel, and capital outlays for all FTE identified.

Agency administration support FTE are included in the tables, for every 1.0 Assistant Attorney General FTE (AAG), the AGO includes 0.5 FTE for a Legal Assistant 3 (LA) and 0.25 FTE of a Management Analyst 5 (MA). The MA is used as a representative classification.

Assumptions for the AGO Ecology Division's (ECY) Legal Services for the Department of Ecology (Ecology):

The AGO will bill Ecology for legal services based on the enactment of this bill.

Ecology will require legal advice for an eighteen-month moderately controversial rule-making process for the purpose of implementing, administering, and enforcing the amended RCW chapter.

Rulemaking is specified in section 7 (reporting requirements), section 12 (plan reviews), and section 14 (performance standards and penalties). Other topics that might be addressed in rule include further clarifying what lights are covered by the program, plan requirements, goals, lighting management standards, and convenience standard requirements. Ecology

assumes rulemaking would begin on October 1, 2023 (FY 2024) and be completed on March 31, 2025 (FY 2025).

Ecology will require legal advice and representation in enforcing the requirements imposed on the stewardship program in which light producers will be required to participate. For example, once rulemaking is complete, stewardship plans will be due to Ecology from the stewardship program(s) for review and approval on June 1, 2025. The product stewardship program(s) must begin collecting and managing all other lights by January 1, 2026. Updates to plans must take place 3 years after the start of implementation and once every five years thereafter. The first annual report for Ecology’s review and approval under the new program will be due on June 1, 2027.

Ecology will require assistance with enforcement of a prohibition on the sale of many types of mercury-containing lights starting January 1, 2026, and of a prohibition on the sale of lights of all other kinds for which there is no producer participating in a stewardship program by that same date.

ECY: Total non-Seattle workload impact:
 FY 2024 and FY 2025: \$14,000 for 0.05 AAG and 0.03 LA
 FY 2026: \$3,000 for 0.01 AAG and 0.01 LA and in each FY thereafter.

Part III: Expenditure Detail

III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
405-1	Legal Services Revolving Account	State	14,000	14,000	28,000	6,000	6,000
Total \$			14,000	14,000	28,000	6,000	6,000

III. B - Expenditures by Object Or Purpose

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.1	0.1	0.1	0.0	0.0
A-Salaries and Wages	9,000	9,000	18,000	4,000	4,000
B-Employee Benefits	3,000	3,000	6,000	2,000	2,000
E-Goods and Other Services	2,000	2,000	4,000		
Total \$	14,000	14,000	28,000	6,000	6,000

III. C - Operating FTE Detail: *List FTEs by classification and corresponding annual compensation. Totals need to agree with total FTEs in Part I and Part IIIA*

Job Classification	Salary	FY 2024	FY 2025	2023-25	2025-27	2027-29
Assistant Attorney General	118,700	0.1	0.1	0.1	0.0	0.0
Legal Assistant 3	55,872	0.0	0.0	0.0	0.0	0.0
Management Analyst 5	91,524	0.0	0.0	0.0		
Total FTEs		0.1	0.1	0.1	0.0	0.0

III. D - Expenditures By Program (optional)

Program	FY 2024	FY 2025	2023-25	2025-27	2027-29
Ecology Division (ECY)	14,000	14,000	28,000	6,000	6,000
Total \$	14,000	14,000	28,000	6,000	6,000

Part IV: Capital Budget Impact

IV. A - Capital Budget Expenditures

NONE

IV. B - Expenditures by Object Or Purpose

NONE

IV. C - Capital Budget Breakout

Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.

NONE

IV. D - Capital FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

Part V: New Rule Making Required

Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.

Individual State Agency Fiscal Note

Bill Number: 1185 HB	Title: Lighting products	Agency: 461-Department of Ecology
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Part I: Estimates

No Fiscal Impact

Estimated Cash Receipts to:

ACCOUNT	FY 2024	FY 2025	2023-25	2025-27	2027-29
Product Stewardship Programs Account-Non-Appropriated 16T-6	230,451	308,773	539,224	170,170	281,673
Total \$	230,451	308,773	539,224	170,170	281,673

Estimated Operating Expenditures from:

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	1.6	2.2	1.9	0.6	1.0
Account					
Product Stewardship Programs Account-Non-Appropriated 16T-6	230,451	308,773	539,224	170,170	281,673
Total \$	230,451	308,773	539,224	170,170	281,673

Estimated Capital Budget Impact:

NONE

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact: Jacob Lipson	Phone: 360-786-7196	Date: 01/16/2023
Agency Preparation: My-Hanh Mai	Phone: 360-742-6931	Date: 01/20/2023
Agency Approval: Erik Fairchild	Phone: 360-407-7005	Date: 01/20/2023
OFM Review: Lisa Borkowski	Phone: (360) 742-2239	Date: 01/22/2023

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.

Under current law, Chapter 70A.505 RCW, Department of Ecology (Ecology) oversees the mercury-containing lights product stewardship (LightRecycle) program, operated, and funded by a stewardship organization (SO). The SO pays Ecology an annual fee of \$3,000 for each participating producer to cover the department's administrative and enforcement costs.

This bill would phase out the sale of most mercury-containing lights and transition the current LightRecycle program to focus on the end-of-life management of all types of lights.

Section 2 would amend RCW 70A.230.020 to ban the sale of certain mercury-containing lights beginning January 1, 2026, describe civil penalties that would be deposited into the Model Toxics Control Operating Account (MTCA-Operating), and authorize rulemaking.

Section 3 would prohibit a producer, wholesaler, retailer, electric utility, or other person from distributing, selling, or offering for sale lights unless the producer is participating in a product stewardship program, as of January 1, 2026.

Section 4 would amend RCW 70A.505.010 to phase out the sale of most mercury-containing lights and shift the focus of the law by transitioning the LightRecycle program to a stewardship program focused on end-of-life management of all lights.

Section 5 would amend RCW 70A.505.020 to remove most references of mercury-containing lights and change to all lights, as well as remove references to an environmental handling charge (EHC).

Section 6 would amend RCW 70A.505.030 to prevent any EHC from being charged at retail. The program would incorporate a convenience standard based on geographic information systems (GIS) modeling and require the SO, in consultation with Ecology and the local community, to determine a reasonable frequency and location of collection events to be held in underserved areas. The stewardship programs would start collecting all lights by January 1, 2026.

Section 7 would amend RCW 70A.505.040 requiring a new or updated product stewardship plan to be submitted by June 1, 2025, for implementation by January 1, 2026. The plan would include new requirements such as public outreach efforts, including targeted outreach to overburdened communities and vulnerable populations, a contingency plan should the SO falter on its obligations, a safety/response plan for collection site operators, and a periodic survey of public awareness at least every five years. The plan would be updated three years from June 1, 2025, and every five years thereafter.

Section 8 would remove the EHC requirement beginning January 1, 2026. Each SO would be responsible for all costs associated with program implementation. Beginning March 1, 2024, and annually thereafter, each SO would be required to pay Ecology an annual fee to cover Ecology's oversight costs.

Section 11 would update penalty provisions by allowing a civil penalty of \$1,000 per day or \$10,000 per day for repeated violations and require Ecology to issue warning letters before issuing administrative orders and penalties; Ecology would have the authority to revoke a plan, issue corrective action orders, and direct implementation of a contingency plan.

Section 12 would require Ecology to review SO plans within 120 days of submittal and would provide Ecology the authority to amend a plan and direct the SO to implement the amended plan.

Section 13 would direct funds received from stewardship organizations to the Product Stewardship Programs Account and update the title of the account to the Light Product Stewardship Programs Account.

Section 14 would require an annual legislative report beginning November 1, 2028; Ecology would be required to seek comments from local governments, communities, and residents, and would estimate the recycling rate for other lights, in addition to mercury-containing lights, beginning October 1, 2026. Ecology would be authorized to request data from the SO to make the estimations.

II. B - Cash receipts Impact

Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.

The cash receipts impact to Ecology under this bill is estimated to be greater than \$50,000 in Fiscal Year (FY) 2024 and ongoing for fee revenue collected into the Light Product Stewardship Programs Account. No cash receipts are estimated for penalties.

Under current law, one SO implements the mercury lights stewardship plan and submits an annual payment to Ecology of \$3,000 for each of the SO's represented producers. Each year, Ecology refunds the SO for fee payment revenue if Ecology's actual costs incurred for the fiscal year are less than the funds received.

Beginning March 1, 2024, and annually thereafter, each SO would be required to pay Ecology an annual fee to cover Ecology's oversight costs (section 8). The revenue would be deposited in the Light Product Stewardship Programs Account (section 13).

Ecology assumes the fee paid in March 2024 would be for FY 2024 costs to implement, administer, and enforce the program, and would replace the annual fee currently in effect. The annual fee would be based on estimated costs for the fiscal year during which the fee is billed. Ecology would be required to refund any fees collected in excess of its estimated costs, by October 1st after the closing of each state fiscal year.

Cash receipts are assumed to represent the incremental increase in revenue that would be necessary to cover the incremental increase in estimated costs for each fiscal year to implement the bill, beginning in FY 2024. Based on this assumption, revenue estimates are equal to expenditure estimates in the Light Product Stewardship Programs Account each fiscal year, beginning in FY 2024.

Section 2 would provide authority for Ecology to impose civil penalties of up to \$1,000 for the first violation, and up to \$10,000 for repeated violations. Penalties collected would be required to be deposited in the Model Toxics Control Operating Account.

Section 11 would provide authority for Ecology to impose penalties of up to \$1,000 per violation per day, and up to \$10,000 per violation per day for repeated violations or failure to comply with an issued order. Ecology assumes that if a producer or any person violates this chapter, Ecology would initially send a written warning letter to bring them into compliance. Enforcement actions and penalties are assumed to be limited, but unknown, and therefore are not estimated in this fiscal note.

II. C - Expenditures

Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.

The expenditure impact to Ecology under this bill is estimated to be greater than \$50,000 in Fiscal Year (FY) FY 2024 and ongoing to implement the requirements of sections 2, 7, 8, 10, and 14.

RULEMAKING (Sections 2, 7, 12, and 14)

Ecology assumes that Chapter 173-910 WAC Mercury-Containing Lights Product Stewardship Program would need to be updated to implement this bill and that rulemaking authority is provided under the existing law in sections 2, 7, 12, and 14.

Based on previous experiences implementing other product stewardship programs and consultations with the agency rules unit and the Attorney General Office (AGO), Ecology assumes an eighteen-month moderately controversial rule-making process would be required. Ecology assumes one public meeting when developing draft rule language with a webinar option, and two public hearings for the proposed rule language. Ecology assumes rulemaking would begin on October 1, 2023 (FY 2024) and be completed on March 31, 2025 (FY 2025).

The following staff needs are identified for this rulemaking:

A rule administrative coordinator would oversee the rulemaking process to comply with the Administrative Procedures Act; prepare rule development and communication plan; prepare and file CR-101; coordinate with interested parties; file CR-102 and hold two public hearings with webinars access; work with economist on economic analysis; work with technical staff to finalize rule language; and file the CR-103 for adoption. This is estimated to require 0.10 FTE Regulatory Analyst 3 (RA-3) each year in FY 2024 and FY 2025.

A rulemaking lead would provide technical support to rule coordinator; identify interested parties; coordinate interested party meetings and public outreach; draft rule language; write rule related documents such as responsiveness summaries and rule development documents, develop enforcement guidance documents, prepare information for the economic analysis, and respond to stakeholder questions. This is estimated to require 0.50 FTE EP-4 each year in FY 2024 and FY 2025.

A subject matter expert would advise on the technical aspects of the existing product stewardship program for mercury-containing lights and how the program would need to adapt to incorporate all lights. This is estimated to require 0.25 FTE Environmental Specialist 4 (ES-4) each year in FY 2024 and FY 2025.

Technical support staff would advise on the universal waste rules for the management of lighting and any other requirements under the state's dangerous waste regulation WAC 173-303. They would also advise on issues that crossover to Chapter 70A.230 RCW. This is estimated to require 0.13 FTE RA-3 each year in FY 2024 and FY 2025.

Technical support staff would conduct targeted outreach to overburdened communities and vulnerable populations across the state throughout the rulemaking process. This is estimated to require 0.19 FTE EP-3 each year in FY 2024 and FY 2025.

Communications lead would coordinate an outreach strategy and media engagement. This would require 0.07 FTE Communications Consultant 5 (CC-5) each year in FY 2024 and FY 2025.

Website developer would coordinate with the rulemaking lead on a public website for the rulemaking process. This would require 0.07 FTE Communications Consultant 3 (CC-3) each year in FY 2024 and FY 2025.

An outreach coordinator would organize public meetings, prepare informational materials, and respond to stakeholder questions throughout the rulemaking process. This would require a Community Outreach & Environmental Education Specialist 3 (COEES-3) 0.10 FTE each year in FY 2024 and FY 2025.

Economic research staff would complete economic and regulatory analysis in support of the rule as required by law. This is estimated to require 0.20 FTE of an Economic Analyst 3, and 0.05 FTE of a Regulatory Analyst 2 in FY 2025.

One public meeting would be held in FY 2024 and two public hearings would be held in FY 2025. Cost estimates include facility rental costs, estimated at \$1,000 per meeting for a total of \$1,000 in FY 2024 and \$2,000 in FY 2025 in Object E.

Our Assistant Attorney General (AAG) has estimated that the following staff time in the Office of the Attorney General

(ATG) would be needed to provide legal support for rulemaking. 0.05 FTE AAG and 0.03 Legal Assistant (LA) for a total of \$14,000 each year in FY 2024 and FY 2025. Ongoing assistance to provide advice and representation for program implementation and enforcement would require 0.01 FTE AAG for an estimated cost of \$3,000 in FY 2026 and ongoing each fiscal year thereafter.

PLAN REVIEW AND APPROVAL (Section 7)

Section 7 would require new or updated plans submitted by June 1, 2025, for calendar year 2026 to incorporate changes for all lights. Ecology is required to review and approve the plan to see if it adequately addresses required components. Ecology currently receives and reviews plans under the current law and does not assume increased workload, except as described below. Ecology assumes one SO would implement the program on behalf of all lighting manufacturers.

This bill would require the SO to include outreach targeted to overburdened communities and vulnerable populations identified by the department under Chapter 70A.02 RCW. Ecology assumes it would have to provide information to the SO regarding overburdened communities and vulnerable populations and estimates 0.20 FTE Environmental Planner 3 in FY 2025 and FY 2028, and every five years thereafter to do this work.

A stewardship plan would be required to include a new convenience standard when setting up a network of collection sites, as outlined in section 6. As part of plan review, Ecology assumes staff would need to verify if the convenience standard has been met using a GIS analysis. Ecology estimates 0.04 FTE IT Application Development Senior Specialist to do this work each year in FY 2025 and FY 2028, and every five years thereafter.

Section 7 would require a SO to submit an annual report to Ecology by June 1 of each year. Ecology already receives and reviews one annual report from the mercury-lights stewardship organization and does not anticipate any new or additional work associated with annual report review under this bill.

Ecology assumes ongoing technical assistance to interested parties including stewardship organizations, retailers, lighting product producers, recyclers, and members of the public, and routine site visits to collection sites and processors. Based on a preliminary estimate of 300 impacted producers (compared to approximately 20 producers participating in the current LightRecycle program), Ecology estimates this would require 0.50 FTE EP-4 in FY 2026 and ongoing each fiscal year thereafter.

LEGISLATIVE REPORT (Section 14)

Section 14 would require Ecology to submit a report to the appropriate committees of the legislature by November 1, 2028, and annually thereafter. The report would address the status of the product stewardship program and recommendations for changes to the provisions of the chapter. The legislative report requirement in the existing law expired in 2014, so this would be a new requirement.

Preparation of the report for submittal to the appropriate committee(s) of the legislature would require the following:

An Environmental Planner 4 (EP-4) would draft the annual report, coordinate agency and OFM review, incorporate recommended edits, publish the final report, and submit the report to the Legislature. Assuming a heavier workload in the first year to draft the initial report and smaller workload in subsequent years for updates, the estimated workload is 0.20 FTE EP-4 in FY 2029, and 0.10 FTE EP-4 in FY 2030 and ongoing each fiscal year thereafter.

An Environmental Planner 5 (EP-5) would provide internal policy and technical review and edits for the draft report. The estimated workload is 0.05 FTE EP-5 in FY 2029 and ongoing each fiscal year thereafter.

A Communications Consultant 5 (EP-5) would review the report for content clarity and key messages. The estimated workload is 0.05 FTE CC-5 in FY 2029 and ongoing each fiscal year thereafter.

A Communications Consultant 2 (CC-2) would review the report for plain talk and accessibility. The estimated workload is 0.05 FTE CC-2 in FY 2029 and ongoing each fiscal year thereafter.

An Environmental Planner 5 (EP-5) would advise the report writer on legislative report requirements and coordinate with the agency Governmental Relations Office. The estimated workload is 0.05 FTE EP-5 in FY 2029 and ongoing each fiscal year thereafter.

A Regulatory Analyst 3 (RA-3) would assist the report writer in scheduling and implementing the report review and submittal. The estimated workload is 0.05 FTE RA-3 in in FY 2029 and ongoing each fiscal year thereafter.

SUMMARY: The expenditure impact to Ecology under this bill is as follows:

Rulemaking and ongoing AGO support is estimated to require:

FY 2024: \$230,451 and 1.62 FTEs

FY 2025: \$270,436 and 1.91 FTEs

FY 2026: \$3,000 and 0 FTEs

FY 2027: \$3,000 and 0 FTEs

FY 2028: \$3,000 and 0 FTEs

FY 2029: \$3,000 and 0 FTEs

Technical Assistance for Plan Review is estimated to require:

FY 2025: \$38,337 and 0.28 FTEs

FY 2028: \$38,337 and 0.28 FTEs

Annual Legislative Report is estimated to require:

FY 2029: \$73,166 and 0.52 FTEs

Ongoing Compliance Support is estimated to require:

FY 2026: \$82,085 and 0.58 FTEs

FY 2027: \$82,085 and 0.58 FTEs

FY 2028: \$82,085 and 0.58 FTEs

FY 2029: \$82,085 and 0.58 FTEs

THE TOTAL EXPENDITURE IMPACT to Ecology under this bill is estimated to be

FY 2024: \$230,451 and 1.62 FTEs

FY 2025: \$308,773 and 2.19 FTEs

FY 2026: \$85,085 and 0.58 FTEs

FY 2027: \$85,085 and 0.58 FTEs

FY 2028: \$123,422 and 0.85 FTEs

FY 2029: \$158,251 and 1.09 FTEs

Notes on costs by object:

Salary estimates are current biennium actual rates at Step L.

Benefits are the agency average of 36% of salaries.

Goods and Services are the agency average of \$5,224 per direct program FTE, and includes rulemaking meeting facility costs, estimated to be \$1,000 in FY 2024 and \$2,000 in FY 2025. Estimated costs for ATGO support are \$14,000 each year in FY 2024 and FY 2025, and \$3,000 in FY 2026 and ongoing each fiscal year thereafter.

Travel is the agency average of \$1,563 per direct program FTE.

Equipment is the agency average of \$1,031 per direct program FTE.

Agency Administrative Overhead is calculated at the federally approved agency indirect rate of 28.75% of direct program salaries and benefits, and is shown as object 9. Agency Administrative Overhead FTEs are included at 0.15 FTE per direct program FTE, and are identified as Fiscal Analyst 2 and IT App Development - Journey.

Part III: Expenditure Detail

III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
16T-6	Product Stewardship Programs Account	Non-Appropriated	230,451	308,773	539,224	170,170	281,673
Total \$			230,451	308,773	539,224	170,170	281,673

III. B - Expenditures by Object Or Purpose

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	1.6	2.2	1.9	0.6	1.0
A-Salaries and Wages	116,762	158,734	275,496	89,292	149,890
B-Employee Benefits	42,034	57,143	99,177	32,146	53,962
E-Goods and Other Services	22,353	25,913	48,266	11,224	14,828
G-Travel	2,199	2,966	5,165	1,564	2,643
J-Capital Outlays	1,451	1,956	3,407	1,032	1,745
9-Agency Administrative Overhead	45,652	62,061	107,713	34,912	58,605
Total \$	230,451	308,773	539,224	170,170	281,673

III. C - Operating FTE Detail: *List FTEs by classification and corresponding annual compensation. Totals need to agree with total FTEs in Part I and Part IIIA*

Job Classification	Salary	FY 2024	FY 2025	2023-25	2025-27	2027-29
COM OUTREACH & ENV ED SP 3	63,216	0.1	0.1	0.1		
COMM CONSULTANT 2	60,156					0.0
COMM CONSULTANT 3	66,420	0.1	0.1	0.1		
COMM CONSULTANT 5	87,144	0.1	0.1	0.1		0.0
ECONOMIC ANALYST 3	85,020		0.2	0.1		
ENVIRONMENTAL PLANNER 3	80,952	0.2	0.4	0.3		0.1
ENVIRONMENTAL PLANNER 4	89,292	0.5	0.5	0.5	0.5	0.6
ENVIRONMENTAL PLANNER 5	98,592					0.1
ENVIRONMENTAL SPEC 4	73,260	0.3	0.3	0.3		
FISCAL ANALYST 2		0.1	0.2	0.2	0.1	0.1
IT APP DEV-JOURNEY		0.1	0.1	0.1	0.0	0.1
IT APP DEV-SR/SPEC	115,824		0.0	0.0		0.0
REGULATORY ANALYST 2	82,896		0.1	0.0		
REGULATORY ANALYST 3	93,840	0.2	0.2	0.2		0.0
Total FTEs		1.6	2.2	1.9	0.6	1.0

III. D - Expenditures By Program (optional)

NONE

Part IV: Capital Budget Impact

IV. A - Capital Budget Expenditures

NONE

IV. B - Expenditures by Object Or Purpose

NONE

IV. C - Capital Budget Breakout

Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.

NONE

IV. D - Capital FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

Part V: New Rule Making Required

Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.

Section 2(4) would authorize Ecology to adopt rules to implement, administer, and enforce the requirements of this section.

Section 7(2) would require Ecology to establish rules for plan content.

Section 7(5) would authorize Ecology to adopt rules for reporting requirements.

Section 12(5) would require Ecology to adopt rules to implement this chapter. This section is related to Ecology's review and process of approving stewardship plans.

Section 14(1) would authorize Ecology to adopt rules necessary to implement, administer, and enforce this chapter.

Section 14(2) would authorize Ecology to adopt rules to establish performance standards for product stewardship programs and may establish administrative penalties for failure to meet the standards.

Ecology assumes an eighteen-month moderately controversial rule-making process would be required. Ecology assumes rulemaking would begin on October 1, 2023 (FY 2024) and be completed on March 31, 2025 (FY 2025).

Individual State Agency Fiscal Note

Bill Number: 1185 HB	Title: Lighting products	Agency: 468-Environmental and Land Use Hearings Office
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Part I: Estimates

No Fiscal Impact

Estimated Cash Receipts to:

NONE

Estimated Operating Expenditures from:

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.0	0.0	0.0	0.2	0.8
Account					
General Fund-State 001-1	0	0	0	52,081	182,444
Total \$	0	0	0	52,081	182,444

Estimated Capital Budget Impact:

NONE

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact: Jacob Lipson	Phone: 360-786-7196	Date: 01/16/2023
Agency Preparation: Dominga Soliz	Phone: 3606649173	Date: 01/25/2023
Agency Approval: Dominga Soliz	Phone: 3606649173	Date: 01/25/2023
OFM Review: Lisa Borkowski	Phone: (360) 742-2239	Date: 01/25/2023

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.

HB 1185 aims to reduce environmental impacts from mercury containing lights by restricting sale of such lights and amending the existing stewardship program for such lights to focus on end-of-life disposal for all lights, not just mercury containing lights.

Section 2 -- Beginning January 1, 2026, manufacturers, wholesalers, and retailers may not knowingly sell mercury containing lights. Violations are punishable by civil penalty of up to \$1,000 for the first violation or \$5,000 for repeat violations. Authorizes Department of Ecology to implement and enforce the requirements. Penalties are appealed to the Pollution Control Hearings Board (PCHB).

Section 6 – Producers of all lights sold in Washington must participate in a stewardship program. The program must begin collecting and managing disposal of all lights by January 1, 2026.

Section 11 – The Department of Ecology may impose a civil penalty of up to \$10,000 per violation per day for violations of the mercury light disposal statute or issue a corrective action order requiring compliance. Persons may appeal penalty or corrective action order to the PCHB.

Section 17 – Amends the PCHB’s jurisdiction statute, ch. 43.21B RCW, to include appeals of penalties imposed under the mercury light disposal statute (70A.505.100) and mercury statute (70A.230.020).

Section 18 – Violation of the mercury statute is subjected to a civil penalty not more than \$1,000 for each first violation and \$5,000 for each repeat violation.

II. B - Cash receipts Impact

Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.

None

II. C - Expenditures

Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.

FISCAL IMPACT to the Pollution Control Hearings Board: YES

ELUHO estimates 6 low complexity appeals resulting from this bill.

ELUHO assumes ELUHO’s work on these appeals begins in January 2027 (FY 27) following the enforcement process by the Department of Ecology.

ELUHO estimates each appeal resulting from this bill will require approximately 150 hours of Administrative Appeals Judge (AAJ) work to complete (50 pre-hearing hours + 100 hearing and post-hearing hours) x 6 appeals. This estimate is based on a current analysis of AAJ work.

150 hours/appeal x 6 appeals = 900 AAJ hours per FY, ongoing.

Assume New AAJ FTE: The PCHB will need approximately 0.5 FTE for an AAJ with knowledge of environmental law to assist with these new cases, based on the estimated number of AAJ hours per year. RCW 43.21B.005(2) authorizes the ELUHO director to appoint such AAJs to assist the PCHB. The AAJ 0.5 FTE will not serve as a member of the Boards, but will conduct legal research and writing, mediate cases, draft Board memos and materials, and perform other legal duties to assist the Board.

An AAJ makes \$100,000 per year, plus related benefits estimated at \$32,021 per year, at current benefits rates. The agency needs a 0.5 FTE AAJ, so the salary would be \$100,000 x 0.5 FTE = \$50,000, per FY, ongoing. Related benefits would total \$16,011, per FY, ongoing.

Assume additional Legal Assistant (LA3) FTE: Legal Assistants provide support for all three Boards, including managing all Board cases and court filings, providing support for Board members, AAJs, and Board meetings, and providing administrative support for ELUHO office functions. We assume 0.5 LA3 FTE for every 1.0 AAJ FTE. The bill will require approximately 0.25 FTE LA3 to manage the additional cases and support the AAJ FTE.

An LA3 makes \$55,872 (assumed Step L) per year, with related benefits estimated at \$24,059 per year. The agency needs a 0.25 LA3 FTE so salary would be \$55,872 x 0.25 FTE = \$13,968 per FY, ongoing. Related benefits would total \$6,015 per FY, ongoing.

Goods and services for the total 0.75 FTE are estimated at \$4,181 per year, ongoing, and include communications, payroll processing, training, and other staff costs. Estimates include some travel at the low cost per diem rates totaling \$1,048 per year, ongoing. Also included is one time equipment costs for furniture and computers totaling \$5,557 in FY 27.

Assume no capital budget impact: Currently, ELUHO leases space on the top floor of the State Parks building, Parsons Plaza. We assume we can repurpose space to include the FTEs if they have workstations at the ELUHO office. We assume the 0.5 AAJ FTE would be offered the option of working remotely and the LA3 would be in the office but would not require an office with a door.

Part III: Expenditure Detail

III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
001-1	General Fund	State	0	0	0	52,081	182,444
Total \$			0	0	0	52,081	182,444

III. B - Expenditures by Object Or Purpose

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years				0.2	0.8
A-Salaries and Wages				32,263	127,936
B-Employee Benefits				11,133	44,050
C-Professional Service Contracts					
E-Goods and Other Services				2,597	8,362
G-Travel				531	2,096
J-Capital Outlays				5,557	
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements					
9-					
Total \$	0	0	0	52,081	182,444

III. C - Operating FTE Detail: *List FTEs by classification and corresponding annual compensation. Totals need to agree with total FTEs in Part I and Part IIIA*

Job Classification	Salary	FY 2024	FY 2025	2023-25	2025-27	2027-29
Administrative Appeals Judge	100,000				0.1	0.5
Legal Assistant 3	55,872				0.1	0.3
Total FTEs					0.2	0.8

III. D - Expenditures By Program (optional)

NONE

Part IV: Capital Budget Impact

IV. A - Capital Budget Expenditures

NONE

IV. B - Expenditures by Object Or Purpose

NONE

IV. C - Capital Budget Breakout

Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.

NONE

IV. D - Capital FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

None

Part V: New Rule Making Required

Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.

LOCAL GOVERNMENT FISCAL NOTE

Department of Commerce

Bill Number: 1185 HB

Title: Lighting products

Part I: Jurisdiction-Location, type or status of political subdivision defines range of fiscal impacts.

Legislation Impacts:

- Cities:
- Counties:
- Special Districts:
- Specific jurisdictions only:
- Variance occurs due to:

Part II: Estimates

- No fiscal impacts.
- Expenditures represent one-time costs:
- Legislation provides local option:
- Key variables cannot be estimated with certainty at this time:

Estimated revenue impacts to:

None

Estimated expenditure impacts to:

None

Part III: Preparation and Approval

Fiscal Note Analyst: Alice Zillah	Phone: 360-725-5035	Date: 01/17/2023
Leg. Committee Contact: Jacob Lipson	Phone: 360-786-7196	Date: 01/16/2023
Agency Approval: Allan Johnson	Phone: 360-725-5033	Date: 01/17/2023
OFM Review: Lisa Borkowski	Phone: (360) 742-2239	Date: 01/22/2023

Part IV: Analysis

A. SUMMARY OF BILL

Description of the bill with an emphasis on how it impacts local government.

Sec. 1 establishes that it is the intent of the legislature to restrict the sale of some mercury-containing lights; include other types of lights in the state's stewardship program; and modernize key elements of the state's stewardship program for lighting products.

Sec. 2 modifies RCW 70A.230.020. Effective January 1, 2026, a manufacturer, wholesaler, or retailer may not knowingly sell at retail a light, as defined in RCW 70A.505.020 if the light contains mercury. The provisions this section do not apply to: (a) A special purpose mercury-containing light, as defined in RCW 70A.505.020; (b) The products specified in RCW 70A.230.110; or (c) The sale or purchase of mercury-containing lights as a casual or isolated sale as defined in RCW 82.04.040.

A violation of this section is punishable by a civil penalty.

Sec. 3 adds a new section to RCW 70A.505. As of January 1, 2026, no producer, wholesaler, retailer, electric utility, or other person may distribute, sell, or offer for sale lights to any person in this state unless the producer is participating in a product stewardship program under a plan approved by the department.

B. SUMMARY OF EXPENDITURE IMPACTS

Expenditure impacts of the legislation on local governments with the expenditure provisions identified by section number and when appropriate, the detail of expenditures. Delineated between city, county and special district impacts.

The legislation would have no expenditure impacts for local government. The penalties established by the bill for the sale of lights containing mercury are civil penalties and thus do not impact local government law enforcement, prosecutors, or defense attorneys.

C. SUMMARY OF REVENUE IMPACTS

Revenue impacts of the legislation on local governments, with the revenue provisions identified by section number, and when appropriate, the detail of revenue sources. Delineated between city, county and special district impacts.

The legislation would have no revenue impacts for local government.



Multiple Agency Ten-Year Analysis Summary

Bill Number 1185 HB	Title Lighting products
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This ten-year analysis is limited to the estimated cash receipts associated with the proposed tax or fee increases.

Estimated Cash Receipts

	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032	Fiscal Year 2033	2024-33 TOTAL
Joint Legislative Audit and Review Committee	0	0	0	0	0	0	0	0	0	0	0
Office of Attorney General	0	0	0	0	0	0	0	0	0	0	0
Department of Ecology	230,451	308,773	85,085	85,085	123,422	158,251	141,832	141,832	141,832	180,169	1,596,732
Environmental and Land Use Hearings Office	0	0	0	0	0	0	0	0	0	0	0
Total	230,451	308,773	85,085	85,085	123,422	158,251	141,832	141,832	141,832	180,169	1,596,732



Ten-Year Analysis

Bill Number 1185 HB	Title Lighting products	Agency 014 Joint Legislative Audit and Review Committee
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp>.

Estimates

No Cash Receipts **Partially Indeterminate Cash Receipts** **Indeterminate Cash Receipts**

Name of Tax or Fee	Acct Code												
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Agency Preparation: Eric Whitaker	Phone: 3607865618	Date: 1/24/2023 2:10:36 pm
Agency Approval: Eric Thomas	Phone: 360 786-5182	Date: 1/24/2023 2:10:36 pm
OFM Review:	Phone:	Date:



Ten-Year Analysis

Bill Number 1185 HB	Title Lighting products	Agency 100 Office of Attorney General
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp>.

Estimates

No Cash Receipts

 Partially Indeterminate Cash Receipts

 Indeterminate Cash Receipts

Name of Tax or Fee	Acct Code												
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Agency Preparation: Allyson Bazan	Phone: 360-586-3589	Date: 1/25/2023 11:13:25 an
Agency Approval: Dianna Wilks	Phone: 360-709-6463	Date: 1/25/2023 11:13:25 an
OFM Review:	Phone:	Date:



Ten-Year Analysis

Bill Number 1185 HB	Title Lighting products	Agency 461 Department of Ecology
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp>.

Estimates

No Cash Receipts

 Partially Indeterminate Cash Receipts

 Indeterminate Cash Receipts

Estimated Cash Receipts

Name of Tax or Fee	Acct Code	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032	Fiscal Year 2033	2024-33 TOTAL
Light Product Stewardship Program Fee	16t	230,451	308,773	85,085	85,085	123,422	158,251	141,832	141,832	141,832	180,169	1,596,732
Total		230,451	308,773	85,085	85,085	123,422	158,251	141,832	141,832	141,832	180,169	1,596,732
Biennial Totals		539,224		170,170		281,673		283,664		322,001		1,596,732

Narrative Explanation (Required for Indeterminate Cash Receipts)

Beginning March 1, 2024, and annually thereafter, each SO would be required to pay Ecology an annual fee to cover Ecology's oversight costs (section 8). The revenue would be deposited in the Light Product Stewardship Programs Account (section 13).

Ecology assumes the fee paid in March 2024 would be for FY 2024 costs to implement, administer, and enforce the program, and would replace the annual fee currently effect. The annual fee would be based on estimated costs for the fiscal year during which the fee is billed. Ecology would be required to refund any fees collected in exce: of its estimated costs, by October 1st after the closing of each state fiscal year.

Cash receipts are assumed to represent the incremental increase in revenue that would be necessary to cover the incremental increase in estimated costs for each fiscal year to implement the bill, beginning in FY 2024. Based on this assumption, revenue estimates are equal to expenditure estimates in the Light Product Stewardship Programs Account each fiscal year, beginning in FY 2024.

FY 2024: \$230,451
 FY 2025: \$308,773
 FY 2026: \$85,085
 FY 2027: \$85,085
 FY 2028: \$123,422



Ten-Year Analysis

Bill Number 1185 HB	Title Lighting products	Agency 461 Department of Ecology
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp> .

Narrative Explanation (Required for Indeterminate Cash Receipts)

FY 2029: \$158,251 FY 2030: \$141,832 FY 2031: \$141,832 FY 2032: \$141,832 FY 2033: \$180,169

Agency Preparation: My-Hanh Mai	Phone: 360-742-6931	Date: 1/20/2023 4:53:49 pm
Agency Approval: Erik Fairchild	Phone: 360-407-7005	Date: 1/20/2023 4:53:49 pm
OFM Review:	Phone:	Date:



Ten-Year Analysis

Bill Number 1185 HB	Title Lighting products	Agency 468 Environmental and Land Use Hearings Office
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp>.

Estimates

No Cash Receipts **Partially Indeterminate Cash Receipts** **Indeterminate Cash Receipts**

Name of Tax or Fee	Acct Code												
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Agency Preparation: Dominga Soliz	Phone: 3606649173	Date: 1/25/2023 8:37:30 am
Agency Approval: Dominga Soliz	Phone: 3606649173	Date: 1/25/2023 8:37:30 am
OFM Review:	Phone:	Date: