

# Multiple Agency Fiscal Note Summary

<b>Bill Number:</b> 2301 E 2S HB AMS ENE S5142.1	<b>Title:</b> Waste material management
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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	106,000	0	0	144,000	0	0	117,000
<b>Total \$</b>	<b>0</b>	<b>0</b>	<b>106,000</b>	<b>0</b>	<b>0</b>	<b>144,000</b>	<b>0</b>	<b>0</b>	<b>117,000</b>

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	Non-zero but indeterminate cost and/or savings. Please see discussion.					
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
Office of Attorney General	.4	0	0	106,000	.6	0	0	144,000	.5	0	0	117,000
Department of Enterprise Services	.0	0	0	0	.0	0	0	0	.0	0	0	0
Department of Health	.0	0	0	0	.0	0	0	0	.0	0	0	0
Superintendent of Public Instruction	.0	9,000	9,000	9,000	.0	2,000	2,000	2,000	.0	0	0	0
Department of Ecology	4.1	0	0	1,476,949	5.6	0	0	2,283,854	2.2	0	0	1,217,847
Department of Ecology	In addition to the estimate above, there are additional indeterminate costs and/or savings. Please see individual fiscal note.											
Department of Agriculture	Fiscal note not available											
<b>Total \$</b>	<b>4.5</b>	<b>9,000</b>	<b>9,000</b>	<b>1,591,949</b>	<b>6.2</b>	<b>2,000</b>	<b>2,000</b>	<b>2,429,854</b>	<b>2.7</b>	<b>0</b>	<b>0</b>	<b>1,334,847</b>

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			125,460			250,920			250,920
Local Gov. Other	In addition to the estimate above, there are additional indeterminate costs and/or savings. Please see individual fiscal note.								
Local Gov. Total			125,460			250,920			250,920

## Estimated Capital Budget Expenditures

Agency Name	2023-25			2025-27			2027-29		
	FTEs	Bonds	Total	FTEs	Bonds	Total	FTEs	Bonds	Total
Office of Attorney General	.0	0	0	.0	0	0	.0	0	0
Department of Enterprise Services	.0	0	0	.0	0	0	.0	0	0
Department of Health	.0	0	0	.0	0	0	.0	0	0
Superintendent of Public Instruction	.0	0	0	.0	0	0	.0	0	0
Department of Ecology	.0	0	0	.0	0	0	.0	0	0
Department of Agriculture	Fiscal note not available								
<b>Total \$</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>

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	Non-zero but indeterminate cost and/or savings. Please see discussion.								
Local Gov. Total									

## Estimated Capital Budget Breakout

<b>Prepared by:</b> Lisa Borkowski, OFM	<b>Phone:</b> (360) 742-2239	<b>Date Published:</b> Preliminary 2/25/2024
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# Individual State Agency Fiscal Note

<b>Bill Number:</b> 2301 E 2S HB AMS ENET S5142.1	<b>Title:</b> Waste material management	<b>Agency:</b> 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		106,000	106,000	144,000	117,000
<b>Total \$</b>		106,000	106,000	144,000	117,000

### Estimated Operating Expenditures from:

ACCOUNT	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.0	0.8	0.4	0.6	0.5
Legal Services Revolving Account-State 405-1	0	106,000	106,000	144,000	117,000
<b>Total \$</b>	0	106,000	106,000	144,000	117,000

### 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: Matthew Shepard-Koningsor	Phone: 360-786-7627	Date: 02/21/2024
Agency Preparation: Dave Merchant	Phone: 360-753-1620	Date: 02/23/2024
Agency Approval: Edd Giger	Phone: 360-586-2104	Date: 02/23/2024
OFM Review: Val Terre	Phone: (360) 280-3073	Date: 02/23/2024

## 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 101 - New section. Legislative findings.

Section 201 - New section. Adding to RCW 70A.207. Authorizing the Department of Ecology (Ecology) to create grant programs to support activities that reduce emissions from landfills and waste-to-energy facilities through the diversion of organic materials and food waste prevention, rescue, and recovery. Ecology must consult with Department of Health (DOH) regarding grants related to food waste and vulnerable communities.

Section 202 - New section. Adding to RCW 70A.207. Authorizing Ecology to create grant programs to support the implementation of RCW 70A.205.540 and RCW 70A.205.545, relating to organize waste collection.

Section 203 - Technical amendments to RCW 70A.207.020.

Section 204 - New section. Adding to RCW 43.32. Requiring the Department of Agriculture (AGR) to implement the Washington State commodities donation grant program.

Section 205 - Amending RCW 70A.214.100. Allocating \$1 million per biennium to the Waste Not Washington awards program, sets award amount limits.

Section 301 - Amending 70A.205.540. Miscellaneous amendments to the organic solid waste collections services provisions. Sets out dates, by January 1, 2027 certain collection services must start. By April 1, 2030, specific collection requirements are imposed on jurisdictions. By January 1, 2027, Ecology must develop guidance regarding exemptions from curbside disposal requirements and mandates. This section does not impact pest and noxious weed control. Prohibits penalties against individuals or residents for improper disposal.

Section 302 - Technical amendments to 70A.205.545.

Section 303 - New section. Adding to RCW 70A.205. Requiring color containers for certain recyclable and organic materials, and providing exceptions. Authorizing Ecology to make rules regarding such containers.

Section 304 - New section. Adding to Chapter 70A.205 RCW. Ecology must adopt new rules or amend existing rules establishing permitting requirements for anaerobic digestive facilities. Requires processing facilities to meet 90 percent recycling rate for collected materials, develop materials and procedures to meet acceptance goals, and to submit reports to Ecology.

Section 401 - New section. Ecology in consultation with AGR must carry out a study and submit a report the legislature by September 1, 2025 addressing the status of produce sticker technologies.

Section 501 - Technical amendments to RCW 70A.455.040.

Section 502 - Technical amendments to RCW 70A.455.070.

Section 503 - New section. Adding to RCW 70A.455. Creating requirements as to home compostable labeling.

Section 504 - Amending RCW 70A.455.090. Requiring cities or counties seeking to enforce the chapter to notify AGR, with a letter of intent that includes certain specified information.

Section 601 - Technical amendments to RCW 15.04.420.

Section 602 - Technical amendments to RCW 43.19A.150.

Section 701 - New section. Adding to RCW 19.27. Authorizing the governing body of each county or city to amend building codes applicable to providing storage for solid waste as applied to multifamily residential buildings.

Section 702 - New section. Requiring Ecology's Center of Sustainable Food Management to convene a work group to address mechanisms to mandate or otherwise improve the rescue of food waste. Requiring Ecology to submit a report to the legislature by September 1, 2025. Describing the requirements of the composition of the workgroup. Mandating that all meetings must be held in "virtual-only" format.

Section 703 - New section. Severability clause.

Section 704 - New section. If specific funding for this act is not provided by June 30, 2024, the act is null and void.

This bill is assumed effective 90 days after the end of the 2024 legislative session.

## **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 agencies are the Department of Agriculture (AGR) and 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 agencies' fiscal note. Appropriation authority is necessary in the AGO budget.

### **AGO AGENCY ASSUMPTIONS:**

AGR will be billed for non-King County rates:

FY 2025: \$88,000 for 0.3 Assistant Attorney General FTE (AAG) and 0.2 Paralegal 1 FTE (PL1)

FY 2026 and in each even FY thereafter: \$68,000 for 0.3 AAG and 0.2 PL1

FY 2027 and in each odd FY thereafter: \$49,000 for 0.2 AAG and 0.1 PL1

Ecology will be billed for non-King County rates:

FY 2025: \$18,000 for 0.1 AAG and 0.1 PL1

FY 2026: \$22,000 for 0.1 AAG and 0.1 PL1

FY 2026: \$5,000 for 0.1 AAG and 0.1 PL1

## **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:

This bill is assumed effective 90 days after the end of the 2024 legislative session.

Location of staffing is assumed to be in a non-King County 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. The Management Analyst 5 FTE (MA), is used as a representative classification. An example ratio is for every 1.0 Assistant Attorney General FTE (AAG), the AGO includes 0.5 Paralegal 1 FTE (PL1) and 0.4 MA.

1. Assumptions for the AGO Agriculture and Health Division's (AHD) Legal Services for the Department of Agriculture (AGR):

AGO will bill AGR for legal services based on the enactment of this bill. Section 204 would require AGR to establish a \$25 million Center for Sustainable Food Management Grants program. AHD estimates 520 AAG hours in FY 2025 for new legal services for rulemaking and advice on implementation. Ongoing advice would be required on program administration. Grant agreements will likely coincide with the biennial cycle, assuming more legal services will be needed in the first biennial years at an estimated 416 hours per FY. The second biennial years will require slightly less legal advice, at an estimated 312 hours per year. Section 601 would require AGR to make changes to the Compost Reimbursement Program, which would require 12 hours of legal services in FY 2025.

AHD: Total non-King County workload impact:

FY 2025: \$88,000 for 0.3 AAG and 0.1 PL1

FY 2026 and in each even FY thereafter: \$68,000 for 0.3 AAG and 0.2 PL1

FY 2027 and in each odd FY thereafter: \$49,000 for 0.2 AAG and 0.1 PL1

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

AGO will bill Ecology for legal services based on the enactment of this bill. ECY will provide advice on rulemaking to add five new grant programs under Ecology's Center for Sustainable Food Management. Advice on rulemaking to establish permitting requirements for anaerobic digester facilities or other businesses preparing organic materials for delivery to anaerobic digester facilities to achieve a 90 percent recycling rate for all collected materials, and to develop procedures and criteria to ensure only source-separated organic material feedstock's described would be accepted (24 to 30 months, starting September 2024). Advice on developing guidance by which local jurisdictions may exempt individuals from only using curbside collection services to discard organic materials.

ECY: Total non-King County workload impact:

FY 2025: \$18,000 for 0.1 AAG and 0.1 PL1

FY 2026: \$22,000 for 0.1 AAG and 0.1 PL1

FY 2027: \$5,000 for 0.1 AAG and 0.1 PL1

3. AHD has reviewed this bill and determined it will not increase or decrease the division's workload in representing the Department of Commerce (Commerce) or Department of Health (DOH). Neither Commerce nor DOH have new responsibilities or authorities under the bill. Therefore, no costs are included in this request.

Total AGO non-King County workload impact:

FY 2025: \$106,000 for 0.4 AAG and 0.2 PL1

FY 2026: \$90,000 for 0.4 AAG and 0.2 PL1

FY 2027: \$54,000 for 0.2 AAG and 0.1 PL1

FY 2028 and in each even FY thereafter: \$68,000 for 0.3 AAG and 0.2 PL1

FY 2029 and in each odd FY thereafter: \$49,000 for 0.2 AAG and 0.1 PL1

## 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	0	106,000	106,000	144,000	117,000
<b>Total \$</b>			0	106,000	106,000	144,000	117,000

### III. B - Expenditures by Object Or Purpose

	FY 2024	FY 2025	2023-25	2025-27	2027-29	
FTE Staff Years		0.8	0.4	0.6	0.5	
A-Salaries and Wages		72,000	72,000	99,000	81,000	
B-Employee Benefits		22,000	22,000	30,000	24,000	
E-Goods and Other Services		11,000	11,000	15,000	12,000	
G-Travel		1,000	1,000			
<b>Total \$</b>		0	106,000	106,000	144,000	117,000

### 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	129,100		0.4	0.2	0.3	0.3
Management Analyst 5	95,184		0.2	0.1	0.1	0.1
Paralegal 1	69,072		0.2	0.1	0.2	0.2
<b>Total FTEs</b>			0.8	0.4	0.6	0.5

### III. D - Expenditures By Program (optional)

Program	FY 2024	FY 2025	2023-25	2025-27	2027-29	
Agriculture & Health Division (AHD)		88,000	88,000	117,000	117,000	
Ecology Division (ECY)		18,000	18,000	27,000		
<b>Total \$</b>			106,000	106,000	144,000	117,000

## 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

<b>Bill Number:</b> 2301 E 2S HB AMS ENET S5142.1	<b>Title:</b> Waste material management	<b>Agency:</b> 179-Department of Enterprise Services
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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.

<b>Legislative Contact:</b> Matthew Shepard-Koningsor	<b>Phone:</b> 360-786-7627	<b>Date:</b> 02/21/2024
<b>Agency Preparation:</b> Michael Diaz	<b>Phone:</b> (360) 407-8131	<b>Date:</b> 02/22/2024
<b>Agency Approval:</b> Jessica Goodwin	<b>Phone:</b> (360) 819-3719	<b>Date:</b> 02/22/2024
<b>OFM Review:</b> Val Terre	<b>Phone:</b> (360) 280-3073	<b>Date:</b> 02/23/2024

## 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 701 is a new section added to chapter 19.27 RCW allowing the governing body of each county or city to amend requirements in the state building code, as it applies within the jurisdiction of the county or city, that apply to providing for the storage of solid waste in multifamily residential buildings.

The Department of Enterprise Services (DES) manages all statewide contracts. The work associated with updating statewide contracts impacted by this bill can be done within existing resources. Section 701 does not require the State Building Code Council to develop any new codes, therefore any work needed to implement this section can be done within existing resources.

There is no fiscal impact to the Department of Enterprise Services.

### 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.*

## 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

<b>Bill Number:</b> 2301 E 2S HB AMS ENET S5142.1	<b>Title:</b> Waste material management	<b>Agency:</b> 303-Department of Health
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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: Matthew Shepard-Koningsor	Phone: 360-786-7627	Date: 02/21/2024
Agency Preparation: Katie Osete	Phone: 3602363000	Date: 02/22/2024
Agency Approval: Kristin Bettridge	Phone: 3607911657	Date: 02/22/2024
OFM Review: Cynthia Hollimon	Phone: (360) 810-1979	Date: 02/22/2024

## 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.*

The fiscal impact to the Department of Health (the Department) has not changed from the previous fiscal note on 2301 E2SHB.

Part 2, Section 201 (2)(c) directs the Department to provide consultation for the development of grant programs to support the establishment of and expansion of wasted food reduction programs to benefit vulnerable communities.

Part 4, Section 401 (1) directs Ecology and WSDA to study the options for compostable produce stickers/labels.

Part 7, Section 702 (3)(k) directs the Department to participate in a work group to make recommendations using consensus-based decision making that will be submitted to the Legislature by September 1st, 2025.

The department estimates the staff costs to meet the requirements to be minimal and will be absorbed by existing staff and resources. No fiscal impact to the department.

### 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.*

None

## 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

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

<b>Bill Number:</b> 2301 E 2S HB AMS ENET S5142.1	<b>Title:</b> Waste material management	<b>Agency:</b> 350-Superintendent of Public Instruction
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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	0.1	0.0	0.0	0.0
<b>Account</b>					
General Fund-State      001-1	0	9,000	9,000	2,000	0
<b>Total \$</b>	0	9,000	9,000	2,000	0

### 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: Matthew Shepard-Koningsor	Phone: 360-786-7627	Date: 02/21/2024
Agency Preparation: Tisha Kuhn	Phone: 360 725-6424	Date: 02/23/2024
Agency Approval: Amy Kollar	Phone: 360 725-6420	Date: 02/23/2024
OFM Review: Brian Fechter	Phone: (360) 688-4225	Date: 02/23/2024

## 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.*

Changes compared to E2SHB 2301

- Sections 205 and 702 of E2SHB 2301 AMS ENET S5142.1 does not include any revisions, as compared to E2SHB 2301.

Summary of E2SHB 2301 AMS ENET S5142.1

Section 205 (Amended)

Section 205(2):

- Language revised informing that participating schools in the waste reduction and recycling program may receive an award no more than \$5,000 until 2026, and no more than \$10,000 beginning January 1, 2026. Strikes previous amount of five thousand dollars.
- Language revised indicating that a single award of not less than \$5,000 until 2026 or \$10,000 beginning in 2026 may be presented to the school having the best recycling program as determined by the Office of Waste Management. Strikes previous amount of five thousand dollars.
- Language revised indicating that a single award of not less than \$5,000 until 2026 or \$10,000 beginning in 2026 may be presented to the school having the best waste reduction program as determined by the Office of Waste Management. Strikes previous amount of five thousand dollars.
- Language added informing that it is the intent of the legislature to consistently and sustainably allocate at least \$1,000,000 per biennium, continuing over multiple biennia and starting in calendar year 2026, to the awards program established in this section.

Section 702 (New Section)

Section 702(1):

- Requires the Department of Ecology's center for sustainable food management to create a workgroup to address mechanisms to mandate or otherwise improve the rescue of edible food waste from commercial generators, including food service, retail establishments, and processors that generate excess supply of edible food.
- Requires the workgroup to consider the following:
  - o Logistics to phase in edible food donation programs, including incentives;
  - o The food recovery network systems necessary to support increased donation of edible food by commercial generators;
  - o Assess asset gaps and food infrastructure development needs.
  - o Facilitate the creation of networks and partnerships to address gaps and needs and develop innovative partnerships and models where appropriate;
  - o Actions taken, costs, and lessons learned by other jurisdictions in the United States that have enacted policies focused on reducing edible commercially generated food waste and from voluntary pilot projects carried out by commercial generators of food waste.

Section 702(2):

- Requires the Department of Ecology to submit a report to the legislature by September 1, 2025, containing the recommendations of the workgroup.
- Requires all meetings of the work group to be carried out in a virtual-only format.
- Requires the report to include recommendations where general stakeholder consensus has been achieved and note varied opinions where stakeholder consensus has not been achieved.

Section 702(3):

Requires the Department of Ecology to select at least one member of the work group from various cities, counties, organizations, state agencies, to include the Office of Superintendent of Public Instruction.

### II. B - Cash receipts Impact

Waste material management

Form FN (Rev 1/00) 195,258.00

FNS063 Individual State Agency Fiscal Note

350-Superintendent of Public Instruction

Request # 2301 AMS-1

Bill # 2301 E 2S HB AMS ENET S5142.1

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.

No cash receipts impact anticipated.

**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.

Section 205 is a grant program through the Office of Waste Reduction, in consultation with OSPI, to award schools participating in a waste reduction and recycling program. The amount of the awards has been revised from \$5,000 to \$10,000.

There is no fiscal impact to OSPI for this section. There is no new work identified for OSPI.

Section 702 requires the Department of Ecology’s center for sustainable food management to create a workgroup and select at least one member from various cities, counties, associations, organizations, and state agencies, to address mechanisms to mandate or otherwise improve the rescue of edible food waste from commercial generators, including food service, retail establishments, and processors that generate excess supply of edible food. OSPI is identified as a required member of the workgroup.

To accomplish this work, OSPI assumes the following staffing:

- In FY25, a .05 FTE of a Program Supervisor’s time would be required to attend meetings. collaborate with external stakeholders and/or workgroup members, assist with the creation of networks and partnerships to address gaps and needs to develop innovative partnership and models, assess asset gaps and food infrastructure development needs, examine actions taken, costs, and lessons learned by other jurisdictions in the United States, and contribute to the report to the legislature.
- In FY26, a .01 FTE of a Program Supervisor’s time would be required to assist in finalizing the report by the September 1, 2025 submission deadline.

The cost for this staffing is estimated at \$9,000 in FY25 and \$2,000 in FY26.

**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	9,000	9,000	2,000	0
<b>Total \$</b>			0	9,000	9,000	2,000	0

**III. B - Expenditures by Object Or Purpose**

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years		0.1	0.0	0.0	
A-Salaries and Wages		4,708	4,708	942	
B-Employee Benefits		3,052	3,052	922	
C-Professional Service Contracts					
E-Goods and Other Services		338	338	68	
G-Travel		338	338	68	
J-Capital Outlays		564	564		
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements					
9-					
<b>Total \$</b>	0	9,000	9,000	2,000	0

**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
Program Supervisor	94,165		0.1	0.0	0.0	
<b>Total FTEs</b>			0.1	0.0	0.0	0.0

**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

No capital budget impact anticipated.

**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

<b>Bill Number:</b> 2301 E 2S HB AMS ENET S5142.1	<b>Title:</b> Waste material management	<b>Agency:</b> 461-Department of Ecology
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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	8.2	4.1	5.6	2.2
<b>Account</b>					
Model Toxics Control Operating Account-State 23P-1	0	1,476,949	1,476,949	2,283,854	1,217,847
<b>Total \$</b>	0	1,476,949	1,476,949	2,283,854	1,217,847

In addition to the estimates above, there are additional indeterminate costs and/or savings. Please see discussion.

### 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: Matthew Shepard-Koningsor	Phone: 360-786-7627	Date: 02/21/2024
Agency Preparation: My-Hanh Mai	Phone: 360-742-6931	Date: 02/23/2024
Agency Approval: Erik Fairchild	Phone: 360-407-7005	Date: 02/23/2024
OFM Review: Lisa Borkowski	Phone: (360) 742-2239	Date: 02/25/2024

## 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.*

Compared to E2SHB 2301, 2301 E2SHB AMS ENET S5142.1 has the following substantive changes:

- Section 301(1)(e) would require Ecology to develop guidance (rather than adopt standards) under which local jurisdictions may exempt persons from the requirement to only use source-separated organic solid waste collection services to discard unwanted organic materials when the organic materials will be managed through an alternative mechanism providing equal or better environmental outcomes.
- Section 303(2)(f)(ii) would exempt certain components of collapsible plastic containers from the collection container color-coding requirements, that are: (a) Used solely for commercially generated organic materials; (b) placed in locations where the container is not accessible or intended to be accessible for disposal by persons not affiliated with the commercial generator; and (c) not available for acquisition, in a color that meets the color-coding requirements, by persons who use such containers.
- New section 304 would require Ecology to adopt new rules or amend existing rules related to permitting requirements for anaerobic digester (AD) facilities or other facilities preparing organic materials for delivery to AD facilities, requiring each facility to achieve a 90 percent recycling rate for all collected materials and develop procedures related to only accepting certain organic materials.
- Section 501(1)(c)(i) would specify that when referring to a product labeled as "compostable" comprised only of wood, including a fiber-based substrate, the product must contain greater than 99 percent fiber by dry weight.

These changes would change the fiscal impact for Ecology.

Under current law, Ecology implements the Organics Management Law, which establishes the Washington Center for Sustainable Food Management (Food Center) within Ecology and requires diversion of organic materials from landfill disposal to food rescue programs and organics management facilities.

The bill would:

- Establish five new grant programs under the Food Center to support food waste reduction, food rescue, and other organic material management system improvements.
- Increase the award thresholds for the Waste Not Washington School Awards from \$5,000 to \$10,000 and establish the intent to allocate a minimum of \$1,000,000 per biennium beginning on January 1, 2026.
- Mandate year-round source-separated collection of organic materials for jurisdictions that implement local solid waste plans beginning April 1, 2027. This would require jurisdictions to provide collection on a nonelective basis for both food and yard waste by 2030.
- Add permit requirements for anaerobic digesters and business such as grocery stores that prepare organic materials to deliver to anaerobic digesters.
- Specify that facilities must have year-round capacity and are willing to accept increased volumes of organic materials to be included in Business Organic Management Area.
- Standardize trash, recycling, and organics collection bin colors, and add criteria to label products as home compostable.
- Require Ecology, in consultation with the Washington State Department of Agriculture, to study sticker technology compostability, performance, printability, and cost and submit a report to the Legislature by September 1, 2025.
- Require Ecology to convene a workgroup to improve edible food rescue in Washington and prepare a legislative report with the outcomes from the workgroup by September 1, 2025.

### PART 2 – FUNDING FOR SUSTAINABLE FOOD MANAGEMENT PRIORITIES

Section 201 would require Ecology to develop and administer four grant programs through the Center for Sustainable Food Management (Food Center). These grant programs would support activities that reduce emissions from landfills and waste-to-energy facilities through diversion of organic materials and food waste prevention, rescue, and recovery. Ecology

would be required to design these grant programs with input from the Department of Health (DOH) and other stakeholders.

Section 202 would require Ecology to develop and administer the Sustainable Food Management Policy Implementation Grants to support implementation of organics management laws, with priority given to grants that implement RCW 70A.205.540 and 70A.205.545.

Section 203 would amend the Washington Center for Sustainable Food Management law, RCW 70A.207.020, to include the grant programs in sections 201 and 202 and other pertinent agency costs to implement this bill.

Section 204 would establish the Washington Commodities Donation Grant Program within the Washington State Department of Agriculture (WSDA).

Section 205 would amend the Waste Not Washington Awards, RCW 70A.214.100, to increase the maximum award amounts from \$5,000 to \$10,000 and establish the intent of the Legislature to allocate a minimum of \$1,000,000 per biennium beginning January 1, 2026.

### PART 3 – AMENDMENTS TO SOLID WASTE LAWS

Section 301 would amend RCW 70A.205.540 to mandate source-separated collection of organic materials for jurisdictions that implement local solid waste plans. Beginning April 1, 2027, jurisdictions would be required to provide year-round collection for source-separated organic solid waste services. By April 1, 2030, jurisdictions would be required to provide collection on a nonelective basis for both food and yard waste, and organics management facilities would be required to accept food waste. Ecology would be authorized to grant waivers for jurisdictions to reduce collection frequency for the collection of dehydrated food waste or to address food waste managed through other technologies that reduce volume or odors. Ecology may adopt rules to amend jurisdictional organics management requirements if 2030 organic material diversion rates are not met. Ecology would identify which jurisdictions would need to comply with the requirements and create and maintain a map of those jurisdictions. Ecology would develop resources, provide outreach to notify jurisdictions of the requirements and support with technical assistance needed to comply. Ecology may grant 5-year renewable waivers for jurisdictions to exclude them organics collection requirements. Ecology would be required to develop guidance by January 1, 2027, which local jurisdictions may use to exempt persons from mandatory organics collection requirements if organic materials will be managed through an alternative mechanism that provides equal or better environmental outcomes. This section would prohibit penalties from being assessed on individuals or residents for improper disposal of organic materials in a non-commercial or residential setting.

Section 302 would amend RCW 70A.205.545 to specify that facilities must have year-round capacity and be willing to accept increased volumes of organic materials. The bill would require local governments to request exclusions from business organic management areas and provide supporting evidence for their request. Ecology would be required to confirm the supporting evidence to grant an exclusion. The bill would adjust the 2026 threshold for mandatory collection from businesses from four cubic yards of solid waste to 96 gallons of organic waste.

Section 303 would standardize the colors of collection containers. Ecology would be authorized to determine, by rule, appropriate container or containers to be used for materials that could conceivably be placed in multiple containers. Ecology would be authorized to adopt rules to prohibit additional waste stream contaminants from being placed in the wrong containers.

Section 304 would require Ecology to either adopt a new rule or amend existing rules related to permitting requirements for anaerobic digester (AD) facilities or other facilities preparing organic materials for delivery to AD facilities, requiring each facility to achieve a 90 percent recycling rate for all collected materials and develop procedures related to only accepting certain organic materials. Ecology would be authorized to require monthly reporting from AD facilities and other facilities to demonstrate that they are meeting the 90 percent recycling rate.

## PART 4 – STATUS ASSESSMENT OF PRODUCE STICKER TECHNOLOGIES

Section 401 would require Ecology, in consultation with WSDA, to carry out a study addressing produce sticker technologies including options that do not include plastic stickers or adhesives or that otherwise meet compostability standards. A report is due to the legislature by September 1, 2025.

## PART 5 – PRODUCT DEGRADABILITY RESTRICTIONS

Section 501 would amend definitions in RCW 70A.455.040 and clarify the definition of “compostable” products including adding the ASTM standard D8410 or include a fiber-based substrate that is 99 percent fiber by dry weight with no plastic, wax, or polymer additives or plastic or wax coatings, or adhesives that do not meet ASTM specifications.

Section 502 would define “tinting” and would allow previously prohibited color schemes on non-compostable plastic film bags to be used in lettering or logos to identify a brand, except for the use of green, brown, or beige botanical motifs, which are prohibited on plastic film bags.

Section 503 would define “home compostable,” and “home compostable,” labeling requirements. Ecology would need to develop resources and technical assistance tools to communicate the new definitions.

Section 504 would amend RCW 70A.455.090 to include city and county enforcement reporting requirements. Cities or counties issuing labeling requirement enforcement would be required to notify Ecology with a letter of intent including details of enforcement activities, geographic boundaries within the enforcement, and details of technical assistance or support requested of Ecology.

## PART 6 – COMPOST PURCHASES

Section 601 would amend RCW 15.04.420 to specify compost reimbursement program eligibility requirements. The amendment would add reimbursement eligibility for compost made for purchase from permitted or permit-exempt solid waste facilities. Applicants who purchase and use compost containing food waste feedstocks are prioritized. This compost would be required to meet the applicable requirements for compost established by Ecology under chapter 70A.205 RCW.

Section 602 would change reporting for the compost procurement ordinances to occur annually instead of every other year and add facility reporting requirements.

## PART 7 – MISCELLANEOUS

Section 701 would authorize county and city governments to amend requirements in the state building code. The amended building code for multifamily residential buildings solid waste requirements include providing adequate space for the colocation of organic material waste and recycling collection containers with garbage containers, signage for organics and recycling container locations, and the distribution of educational and outreach materials.

Section 702 would establish a food rescue workgroup housed under the Food Center and task Ecology to develop a report to the Legislature by September 1, 2025. The workgroup would address mechanisms to mandate or otherwise improve the rescue of edible food waste from commercial generators and would be required to consider the following:

- Logistics to phase in edible food donation programs, including incentives
- The food recovery network systems necessary to support increased donations of edible food from commercial generators.
- Assess gaps and food infrastructure development needs.
- Actions taken, costs, and lessons learned by other jurisdictions in the US that have enacted food waste reduction and food rescue policies.

Section 703 provides a severability clause.

Section 704 would make this act null and void if funding is not provided by June 30, 2024.

## **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.*

The expenditure impact to Ecology under this bill is estimated to be greater than \$50,000 in Fiscal Year (FY) 2025 and ongoing to implement the requirements of sections 201, 202, 205, 301-304, 401, 504, and 702. Expenditures for grant administration in sections 201 and 202 are indeterminate.

Ecology's costs to implement this bill are assumed to be funded with MTCA-Operating, the same fund source that supports the implementation of the Organics Management Law.

### **Food Center Grant Programs (Section 201)**

Section 201 would require Ecology to develop and administer grant programs through the Center for Sustainable Food Management (Food Center). These grant programs would support activities that reduce emissions from landfills and waste-to-energy facilities through diversion of organic materials and food waste prevention, rescue, and recovery. Ecology would be required to design these grant programs in consultation with DOH and other stakeholders.

Ecology assumes four grant programs would be developed under this section with different eligibility criteria, applicants, and uses of funds. Ecology assumes rulemaking would be required to establish the grant programs and program development would be concurrent with rulemaking. Program development concurrent with rulemaking would include conducting the agency process to establish new grant programs including the environmental justice assessment and drafting guidelines. Finalizing the grant programs, including application forms, providing internal and external training, and remaining guidance development would occur after rulemaking is complete.

Based on our experience in establishing other grant programs, the development of the four grant programs is estimated to require:

0.50 FTE Environmental Planner 4 (EP4) in FY 2025 to develop guidelines, outreach materials, application forms, and new grant program training materials for four grant programs. And 0.20 FTE EP4 in FY 2026 to continue guideline work concurrent with rulemaking. Ecology assumes we would conduct an Environmental Justice Assessment in FY 2025 as required under the HEAL Act, Chapter 70A.02 RCW.

0.40 FTE Communications Consultant 3 (CC3) in FY 2025 to review and edit the outreach materials prepared by the EP-4 and create an agency website to publish the material for four grant programs.

Additional costs to establish four new grant programs and applications in the Agency's Administration of Grants and Loans (EAGL) system are \$80,000 in FY 2025, as shown in Goods and Services (Object E). EAGL system maintenance cost is \$10,000 each year (part of ongoing implementation costs; thus, this is not included in the costs of this fiscal note).

**INDETERMINATE COST ASSUMPTIONS:** Ecology assumes implementation of the grant programs under this section is indeterminate since the appropriation level for the grant programs is not provided in this bill. If an appropriation is not provided during the 2024 legislative session, Ecology would request funding authority during the next budget to implement

these grant programs. Ecology's costs to administer the grant programs depend on the complexity and size of the programs. Ecology assumes staff resources would be required to provide technical assistance and training to grant recipients, write and manage grant agreements, and coordinate with agency grant system administration staff on grant application forms.

#### Sustainable Food Management Policy Implementation Grants (Section 202)

Section 202 would require Ecology to develop and administer the Sustainable Food Management Policy Implementation Grants to support the implementation of organics management laws, with priority given to grants that implement RCW 70A.205.540 and 70A.205.545.

Ecology assumes one grant program would be developed under this section. Ecology assumes rulemaking would be required to establish this grant program and it would be combined with the rulemaking for section 201. Ecology assumes grant program development would be concurrent with rulemaking. For example, concurrent with rulemaking, Ecology would initiate stakeholder work, conduct an environmental justice assessment, and begin building the internal grant structure based on legislatively established applicant and project eligibility.

Based on our experience in establishing other grant programs, the development of the grant program is estimated to require:

0.15 FTE Environmental Planner 4 (EP4) in FY 2025 to develop guidelines, outreach materials, application forms, and new grant program training materials for the grant program. And 0.06 FTE EP4 in FY 2026 to continue guideline work concurrent with rulemaking. Ecology assumes we would conduct an Environmental Justice Assessment in FY 2025 as required under the HEAL Act, Chapter 70A.02 RCW.

0.05 FTE Communications Consultant 3 (CC3) in FY 2025 to review and edit the outreach materials prepared by the EP-4 and create an agency website to publish the material for four grant programs.

Additional costs to establish a new grant program and applications in the Agency's Administration of Grants and Loans (EAGL) system are \$20,000 in FY 2025, as shown in Goods and Services (Object E). EAGL system maintenance cost is \$10,000 each year (part of ongoing implementation costs; thus, this is not included in the costs of this fiscal note).

**INDETERMINATE COST ASSUMPTIONS:** Ecology assumes implementation of the grant program under this section is indeterminate since the appropriation level for the grant programs is not provided in this bill. If an appropriation is not provided during the 2024 legislative session, Ecology would request funding authority during the next budget to implement these grant programs. Ecology's costs to administer the grant programs depend on the complexity and size of the programs. Ecology assumes staff resources would be required to provide technical assistance and training to grant recipients, write and manage grant agreements, and coordinate with agency grant system administration staff on grant application forms.

#### RULEMAKING: ESTABLISHING GRANT PROGRAMS (Sections 201 and 202)

Ecology assumes rulemaking would be required to establish five grant programs under sections 201 and 202. Ecology would use rulemaking to establish participant and project eligibility, additional grant eligibility, and reporting criteria. For example, the 2021 Use Food Well Washington (UFWW) plan recommended 30 specific actions and associated implementation costs to rescue edible food and to recover food waste. Rulemaking would establish specific criteria to ensure applicants and projects helped implement UFWW plan recommendations, such as funding staff and infrastructure to improve the donated food supply cold chain.

Ecology assumes this rulemaking would be highly complex and generate substantial public interest and input. It would require at least 2 years, from October 2024 to September 2026. Ecology assumes we would create a rule advisory committee to develop draft language throughout the rulemaking process. Based on the chapter 70A.245 RCW rule, we

assume this type of rulemaking would include three preproposal meetings to gather input from stakeholders, and then three public hearings to accept comments on the rule proposal. Ecology would perform an environmental justice assessment required under the HEAL Act, Chapter 70A.02 RCW. Ecology would conduct targeted outreach and consult with organization types indicated as grant recipients as well as overburdened communities and vulnerable populations across the state throughout the rulemaking process.

**Rulemaking Administrative Coordinator:** A rule coordinator to oversee the rulemaking process to comply with the Administrative Procedures Act; oversee the rule development and communication plan; review and file the CR-101; coordinate and conduct public meetings; file the CR-102 and hold public hearings with webinar access; work with an economist on economic impact analysis; work with technical staff to finalize rule language; and file the CR-103 for adoption. This would require 0.12 FTE Regulatory Analyst 3 (RA3) in FY 2025, 0.10 FTE RA3 in FY 2026, and 0.08 FTE RA3 in FY 2027 to complete a 2-year moderately complex rule.

Rule development for this program would include the development of guidelines, reporting requirements, application forms, and coordinate with other agencies as needed.

**Rulemaking Lead:** Ecology estimates that an Environmental Planner 5 (EP5) would spend 0.60 FTE in FY 2025, 0.75 FTE in FY 2026, and 0.15 FTE in FY 2027 to provide policy expertise oversee rule timeline management, and lead the rulemaking effort, draft, and revise rule language, lead public meetings and hearings, and work with other program staff as needed to execute the rule development plan.

**Technical Leads:** Ecology estimates that an Environmental Specialist 5 (ES5) would spend 0.60 FTE in FY 2025, 0.75 FTE in FY 2026, and 0.15 FTE in FY 2027 to convene stakeholders, develop the design, criteria, and allocations consistent with legislative appropriations and logistics of the grant program, collect data, support analysis of potential policy outcomes, provide support to the rulemaking lead and subject matter experts.

Environmental Specialist 4 (ES4) would spend 0.42 FTE in FY 2025, 0.50 FTE in FY 2026, and 0.08 FTE in FY 2027 to collect information from stakeholders, support analysis of potential policy outcomes, provide support to the rulemaking lead and subject matter experts, and coordinate with communications staff to provide technical support for public outreach. This includes any need for regional support.

Environmental Planner 4 (EP4) would spend 0.21 FTE in FY 2025, 0.25 FTE in FY 2026, and 0.04 FTE in FY 2027 to support analysis of potential policy outcomes, provide support to the rulemaking lead and subject matter experts, and coordinate with communications staff to provide technical support for public outreach. This includes any need for regional support.

Based on previous rulemaking experience and the variety of interested parties and affected stakeholders, communications and outreach support is included to ensure robust public engagement in the rulemaking process. The following positions would support public engagement:

A communications lead would coordinate an outreach strategy and media engagement. This would require a Communications Consultant 5 (CC5) 0.12 FTE in FY 2025, 0.10 FTE in FY 2026, and 0.02 FTE in 2027

An outreach coordinator would organize rule advisory committee meetings and public meetings, prepare informational materials, assist with rule discussion at advisory council meetings, and respond to stakeholder questions throughout the rulemaking process. This would require a Community Outreach and Environmental Educational Specialist 3 (COEES3) 0.08 FTE in FY 2025, 0.10 FTE in FY 2026, and 0.02 FTE in 2027.

**Website Developer:** A Communications Consultant 3 (CC3) would coordinate with the rulemaking lead on a public website for the rulemaking process. This would require 0.12 FTE in FY 2025, 0.10 FTE in FY 2026, and 0.02 FTE in FY 2027.

The following positions would complete an economic and regulatory analysis of the rule: Economic Analyst 3, 0.13 FTE in FY 2026 and 0.12 FTE in FY 2027; Regulatory Analyst 2, 0.05 FTE each year in FY 2026 and FY 2027.

Ecology would hold two public meetings in FY 2025 and one in FY 2026, two public hearings in FY 2026, and one public hearing in FY 2027 for rulemaking. Goods and services estimates include facility rental costs estimated at \$1,000 per hearing for \$2,000 in FY 2025, \$3,000 in FY 2026, and \$1,000 in FY 2027.

#### Waste Not Washington Awards (Section 205)

Section 205 would amend RCW 70A.214.100 Waste Not Washington Awards to increase the maximum award amounts from \$5,000 to \$10,000 beginning January 1, 2026, and establish the intent of the Legislature to allocate a minimum of \$1,000,000 per biennium.

Currently, Ecology has an annual budget of \$100,000 (\$200,000 per biennium) for the school awards program. For purposes of this fiscal note, Ecology assumes an additional \$800,000 would be appropriated each biennium beginning in the 2025-27 biennium. Of this budget, \$610,974 per biennium would be available for school awards, as shown in Grants (Object N). Ecology assumes additional outreach and technical assistance would be required to manage the increased funding and number of awards and recipients.

Ecology estimates 0.50 FTE Environmental Specialist (ES4) in FY 2026 and ongoing to administer the expanded grant program, provide technical assistance, and manage grant reporting requirements.

Ecology estimates 0.10 FTE Community Outreach and Environmental Educational Specialist 4 (COEES4) in FY 2026 and ongoing to support social media and outreach to increase awareness of the expanded grant program.

#### Organic Materials (Section 301)

Section 301 would amend RCW 70A.205.540 to mandate year-round source-separated collection of organic materials for jurisdictions that implement local solid waste plans. Ecology would be authorized to adopt rules to amend jurisdictional organics management requirements if 2030 organic material diversion rates are not met. Ecology would identify which jurisdictions would need to comply with the requirements and create and maintain a map of those jurisdictions. Ecology would develop resources, provide outreach to notify jurisdictions of the requirements, and support with technical assistance needed to comply. Ecology would be authorized to grant waivers to reduce collection frequency requirements to address food waste managed through technologies that reduce food waste by volume or odor and authorized to grant five-year waivers for jurisdictions to exclude them organics collection requirements. Ecology would be required to develop guidance by January 1, 2027, that local jurisdictions may use to exempt persons from this requirement if organic materials will be managed through an alternative mechanism that provides equal or better environmental outcomes. Ecology assumes stakeholder work would be extensive and additional efforts would be required to develop guidance for local jurisdictions to use to exempt persons from mandatory organics collection under section 301(1)(e).

Ecology estimates 0.35 FTE Environmental Planner 4 (EP4) each year in FY 2025 through FY 2027 to develop new residential guidance for organic materials and the three waiver programs with stakeholder engagement, and 0.10 FTE EP4 each year in FY 2028 and ongoing to review and approve waiver applications.

Ecology estimates 0.50 FTE Environmental Specialist 4 (ES4) each year in FY 2025 through FY 2027 to develop resources and provide technical assistance to jurisdictions preparing for compliance. This work would include map development and outreach strategies. Starting FY 2028 and ongoing, the ES4 would maintain 0.50 FTE to continue to provide technical assistance, maintain and develop maps, and response to requested waivers.

Ecology estimates 0.75 FTE Environmental Specialist (ES4) each year in FY 2026 and FY 2029 to support jurisdictions ahead of the 2027 and 2030 compliance deadlines.

Additional communication staff support is required to implement this section, including 0.05 FTE Communication Consultant 3 (CC3) each year in FY 2026 through FY 2030 to support web updates, publications, and other web-based outreach materials.

Ecology estimates 0.10 FTE Community Outreach and Environmental Educational Specialist 3 (COEES3) each year in FY 2027 through FY 2030 to help facilitate stakeholder engagement and jurisdictional outreach.

Ecology estimates 0.08 FTE Community Outreach and Environmental Educational Specialist 4 (COEES4) each year in FY 2027 and 2028 to increase awareness and assistance through social media.

#### Verification (Section 302)

Section 302 would authorize Ecology to review and verify a jurisdiction's request to be excluded from business organics management areas. Ecology would verify a jurisdiction's request to determine whether businesses in their jurisdiction are required to arrange for organic collection service.

Ecology estimates 0.05 Environmental Planner 4 (EP4) each year in FY 2025 and ongoing to review and confirm waiver requests.

Ecology estimates 0.05 FTE Environmental Specialist 4 (ES4) each year in FY 2025 and ongoing to support the EP4 and communicate updates with jurisdictions and businesses and provide technical assistance to impacted stakeholders. This staffing need is estimated to remain consistent from FY 2025 until the requirements of RCW 70A.205.540 would fully be implemented in 2030.

Ecology estimates 0.01 FTE Community Outreach and Environmental Educational Specialist 4 (COEES4) each year in FY 2025 to FY 2030 to increase awareness and assistance to businesses including webinars and Ecology's social media and networks.

#### Collection Containers (Section 303)

Section 303 would standardize the colors of collection containers beginning July 1, 2026. By January 1, 2025, all containers for collection services must bear a clear and conspicuous label on each container or lid specifying what materials are allowed to be placed in each container. Ecology would be authorized to provide model language and graphics for standard labels, and determine by rule, appropriate container, or containers to be used for materials that could conceivably be placed in multiple containers. Ecology would be authorized to adopt rules to prohibit additional waste stream contaminants from being placed in the wrong containers. Ecology assumes rule adoption would not be necessary, but that technical assistance to jurisdictions would be required. Ecology would develop guidance, provide technical assistance to local jurisdictions and solid waste collection service providers, develop model labeling text and resources and a communication plan to ensure jurisdictions and service providers are notified of the new requirements.

Ecology estimates 0.10 FTE Environmental Specialist 4 (ES4) in FY 2026 to develop guidance, provide technical assistance to local jurisdictions and solid waste collection service providers, develop model labeling text and resources, and a communication plan to ensure jurisdictions and service providers are notified of new requirements. Ecology estimates 0.03 FTE ES4 in FY 2027 through 2032 to support the ongoing technical assistance needed to support this new section.

Ecology estimates 0.04 FTE Community Outreach and Environmental Educational Specialist 4 (COEES4) in FY 2025 to develop materials including model graphics and text that may be used by jurisdictions and service providers.

Section 304 would require Ecology to either adopt a new rule or amend existing rules related to permitting requirements for anaerobic digester (AD) facilities or other facilities preparing organic materials for delivery to AD facilities, requiring each

facility to achieve a 90 percent recycling rate for all collected materials and develop procedures related to only accepting certain organic materials. This section would also allow Ecology to require monthly reporting from AD facilities and businesses preparing organic materials for delivery to AD facilities to demonstrate that they are meeting permit requirements. Ecology assumes we would provide outreach to all businesses that may prepare organic materials for delivery to a digester, some of which do not require a permit under current law, such as grocery stores and schools, to ensure compliance of the new permitting requirements.

Ecology assumes we would not require monthly reporting because the information collected would be limited to anaerobic digesters and businesses preparing to send organic materials to a digester and this would not provide a complete picture of the organics contamination issue. Ecology assumes adding monthly reporting requirements would create a burden on businesses and fewer would choose this option. Ecology assumes initial outreach would begin during rulemaking in FY 2025, followed by additional outreach and technical assistance with businesses and the jurisdictional health departments after rule development.

Ecology estimates 0.15 FTE Environmental Specialist (ES4) starting in FY 2025, 0.50 FTE ES4 in FY 2026, and tapering off to 0.05 FTE ES4 in FY 2027 and ongoing to provide technical assistance to local health jurisdictions responsible for permitting, and to conduct outreach to anaerobic digester facilities and businesses that may send material to anaerobic digester facilities about permitting requirements.

#### RULEMAKING: PERMIT REQUIREMENTS FOR ANAEROBIC DIGESTERS AND FACILITIES PREPARING ORGANIC MATERIAL FOR DELIVERY TO ANAEROBIC DIGESTERS (Section 304)

Ecology assumes rulemaking in section 304 would be moderately complex and generate substantial public interest and input. It would require two years, from October 2024 to September 2026. Ecology assumes we would amend chapter 173-350 WAC to update permit requirements for anaerobic digesters and would add a new section to chapter 173-350 WAC to create permit requirements for facilities preparing organic material for delivery to anaerobic digesters.

Ecology assumes we would create a rule advisory committee to develop draft language throughout the rulemaking process. Based on the chapter 70A.245 RCW rule, we assume this type of rulemaking would include four meetings with the rule advisory committee. Ecology would perform an environmental justice assessment required under the HEAL Act, Chapter 70A.02 RCW. Ecology would conduct targeted outreach and consult with organization types indicated as grant recipients as well as overburdened communities and vulnerable populations across the state throughout the rulemaking process.

Rulemaking Administrative Coordinator: A rule coordinator to oversee the rulemaking process to comply with the Administrative Procedures Act; oversee the rule development and communication plan; review and file the CR-101; coordinate and conduct public meetings; file the CR-102 and hold public hearings with webinar access; work with an economist on economic impact analysis; work with technical staff to finalize rule language; and file the CR-103 for adoption. This would require 0.07 FTE Regulatory Analyst 3 (RA3) in FY 2025, 0.09 FTE RA3 in FY 2026, and 0.02 FTE RA3 in FY 2027.

Rule development for this program would include the development of guidelines, reporting requirements (if determined applicable), application forms, and coordinate with other agencies as needed.

Rulemaking Lead: Ecology estimates that an Environmental Planner 4 (EP4) would spend 0.18 FTE in FY 2025, 0.25 FTE in FY 2026, and 0.02 FTE in FY 2027 to provide policy expertise oversee rule timeline management, and lead the rulemaking effort, draft, and revise rule language, lead public meetings and hearings, and work with other program staff as needed to execute the rule development plan.

Technical Leads: Ecology estimates that an Environmental Specialist 4 (ES4) would spend 0.12 FTE in FY 2025, 0.16 FTE in FY 2026, and 0.04 FTE in FY 2027 to convene stakeholders, develop the design, criteria, and allocations consistent with legislative appropriations and logistics of the grant program, collect data, support analysis of potential policy outcomes,

provide support to the rulemaking lead and subject matter experts.

Based on previous rulemaking experience and the variety of interested parties and affected stakeholders, communications and outreach support is included to ensure robust public engagement in the rulemaking process. The following positions would support public engagement:

A communications lead would coordinate an outreach strategy and media engagement. This would require a Communications Consultant 5 (CC5) 0.03 FTE in FY 2025, 0.04 FTE in FY 2026, and 0.02 FTE in 2027

An outreach coordinator would organize rule advisory committee meetings and public meetings, prepare informational materials, assist with rule discussion at advisory council meetings, and respond to stakeholder questions throughout the rulemaking process. This would require a Community Outreach and Environmental Educational Specialist 3 (COEES3) 0.06 FTE in FY 2025, 0.07 FTE in FY 2026, and 0.02 FTE in 2027.

Website Developer: A Communications Consultant 3 (CC3) would coordinate with the rulemaking lead on a public website for the rulemaking process. This would require 0.03 FTE in FY 2025, 0.04 FTE in FY 2026, and 0.02 FTE in FY 2027.

The following positions would complete an economic and regulatory analysis of the rule: Economic Analyst 3, 0.10 FTE in FY 2026 and 0.10 FTE in FY 2027; Regulatory Analyst 2, 0.03 FTE in FY 2026 and 0.02 FTE in FY 2027.

Ecology would hold two public meetings in FY 2025 and one in FY 2026, two public hearings in FY 2027, for rulemaking. Goods and services estimates include facility rental costs estimated at \$1,000 per hearing for \$2,000 in FY 2025, \$1,000 in FY 2026, and \$2,000 in FY 2027.

#### Produce Sticker Study (Section 401)

Section 401 would require Ecology, in consultation with WSDA, to carry out a study addressing produce sticker technologies including options that do not include plastic stickers or adhesives or that otherwise meet compostability standards. A report would be due to the legislature by September 1, 2025.

Ecology assumes a consultant would be hired FY 2025 to conduct the study of produce sticker technology. WSDA would be consulted in study design and provide comments on the draft. The study would be completed by June 2025 and the report submitted to the Legislature by September 1, 2025.

Based on a past experience, Ecology assumes we would oversee the study and estimates Environmental Planner 4 (EP4) would be required to administer the contracting process, coordinate with the third-party contractor conducting the study, review the draft study in consultation with WSDA, review and finalize the legislative report based on the study's findings and recommendations, and submit the report the legislature. This work would require 0.50 FTE EP4 in FY 2025 and 0.08 FTE EP4 in FY 2026. The estimated contract cost for the third-party consultant is \$150,000 in FY 2025 in Object C.

The legislative report requires the following additional staff:

Environmental Planner 5 (EP5) 0.05 FTE FY 2025 and .01 FTE FY 2026 for policy and technical review of the draft report.

Environmental Planner 4 (EP4) 0.05 FTE FY 2025 and 0.01 FTE FY 2026 for policy and technical review of the draft report.

Communications Consultant 5 (CC5) 0.01 FTE FY 2025 and 0.01 FTE FY 2026 for communications review for content clarity and key messages; the majority of work for the CC5 will occur in FY 2026 prior to publication of the report.

Communications Consultant 2 (CC2) 0.03 FTE FY 2025 and 0.01 FTE FY 2026 for accessibility and plain talk review; the

majority of work for the CC2 will occur in FY 2026 prior to publication of the report.

Environmental Planner 5 (EP5) 0.10 FTE FY 2025 and 0.02 FTE FY 2026 for advising the project lead on the program legislative process and coordination with the agency Governmental Relations Office on the review.

#### Labeling (Section 504)

Section 504 would define “home compostable,” and “home compostable,” labeling requirements. Ecology estimates 0.04 FTE Environmental Specialist 4 (ES4) in FY 2025 to develop resources and technical assistance tools to communicate the new definitions. ‘

#### Compost Procurement Reporting (Section 602)

Section 602 would change the reporting for the compost procurement ordinances to occur annually instead of every other year, as current law requires. Ecology estimates 0.05 FTE Environmental Specialist 4 (ES4) in FY 2026, 0.04 FTE in FY 2028, and 0.02 FTE in FY 2030 and ongoing every even fiscal year thereafter.

#### Workgroup and Report (Section 702)

Section 702 would require Ecology to establish a food rescue workgroup housed under the Food Center and task Ecology with developing a report to the Legislature by September 1, 2025. The workgroup would address mechanisms to mandate or improve the rescue of edible food waste from commercial generators and must consider criteria in the report development. Ecology assumes the primary work of the workgroup would occur between July 2024 and April 2025. Development and completion of the legislative report would occur between April 2025 through August 2025. All meetings of the workgroup would be conducted virtually.

Ecology estimates 0.90 FTE Environmental Planner 4 (EP4) in FY 2025 and 0.20 FTE in FY 2026 to lead the workgroup development, public process, and all reporting requirements to the Legislature including managing the final review and submittal of the report, using agency guidance. The estimates allow time for coordinating reviews, publishing the final report, and submitting the report to the Legislature.

Ecology estimates additional support to convene the workgroup would require 0.20 FTE Environmental Specialist (ES4) in FY 2025 and 0.02 FTE in FY 2026 to provide additional technical assistance support to the lead, including guidance, data, and review.

0.25 FTE Community Outreach and Environmental Educational Specialist 3 (COEES3) in FY 2025. This support would facilitate meetings, coordinate stakeholder engagement, and consolidate information for the report.

The legislative report requires the following additional staff:

Environmental Planner 5 (EP5) 0.05 FTE in FY 2025 and 0.05 FTE in FY 2026 for policy and technical review of the draft report.

Environmental Planner 4 (EP4) 0.05 FTE in FY 2025 and 0.05 FTE in FY 2026 for policy and technical review of the draft report.

Communications Consultant 5 (CC5) 0.01 FTE in FY 2025 and 0.04 FTE in FY 2026 for communications review for content clarity and key messages. Ecology assumes most of the work for the CC5 would occur in FY 2026 prior to publication of the report.

Communications Consultant 2 (CC2) 0.01 FTE in FY 2025 and 0.04 FTE in FY 2026 for accessibility and plain talk review.

Ecology assumes most of the work for the CC2 would occur in FY 2026 prior to publication of the report.

Environmental Planner 5 (EP5) 0.05 FTE in FY 2025 and 0.05 FTE in FY 2026 to advise the project lead on the program legislative process and report and coordinate with the agency Governmental Relations Office on the report review and submittal.

#### AAG Support

The 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 to add five new grant programs under Ecology's Center for Sustainable Food Management and advice on rulemaking for adding permit conditions to anaerobic digesters and creating a new permit for facilities that prepare organic material for delivery to anaerobic digesters.

Estimated workload and costs are 0.06 FTE AAG for a total of \$18,000 in FY 2025, 0.08 FTE AAG for \$22,000 in FY 2026, and 0.02 FTE AAG in FY 2027 for a total of \$6,000. Costs are included in Object E.

SUMMARY: The expenditure impact to Ecology under this bill is described below.

Part 2: Funding Sustainable Food Management Priorities is estimated to require (Indeterminate costs):

FY 2025: \$688,873 and 3.9 FTEs

FY 2026: \$964,201 and 4.2 FTEs

FY 2027: \$534,908 and 1.5 FTEs

FY 2028: \$400,000 and 0.7 FTE

FY 2029: \$400,000 and 0.7 FTE

Part 3: Amendments to Solid Waste Laws is estimated to require:

FY 2025: \$247,184 and 1.7 FTEs

FY 2026: \$433,093 and 3.0 FTEs

FY 2027: \$240,797 and 1.7 FTEs

FY 2028: \$151,650 and 1.1 FTEs

FY 2029: \$259,806 and 1.9 FTEs

Part 4: Date Labeling Standardization is estimated to require:

FY 2025: \$281,190 and 0.9 FTE

FY 2026: \$24,577 and 0.2 FTE

Part 5: Product Degradability Restrictions is estimated to require:

FY 2025: \$6,391 and 0.0 FTE

Part 6: Compost Purchases is estimated to require:

FY 2026: \$7,989 and 0.1 FTE

FY 2028: \$6,391 and 0.0 FTE

Part 7: Miscellaneous – Workgroup and Legislative Report is estimated to require:

FY 2025: \$253,311 and 1.7 FTEs

FY 2026: \$78,289 and 0.5 FTE

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

FY 2025: \$1,476,949 and 8.2 FTEs

FY 2026: \$1,508,149 and 8.0 FTEs

FY 2027: \$775,705 and 3.2 FTEs

FY 2028: \$558,041 and 1.9 FTE  
 FY 2029: \$659,806 and 2.6 FTE

Notes on costs by object:

Salary estimates are current biennium actual rates at Step L.

Benefits are the agency average of 34.1% of salaries.

Personal Service Contract includes \$150,000 in FY 2025 for a consultant study.

Goods and Services are the agency average of \$6,048 per direct program FTE, includes \$103,000 in FY 2025 for EAGL grant development and rulemaking facility rental costs, \$4,000 in FY 2026, and \$3,000 in FY 2027 for rulemaking facility rental costs, and AAG costs of \$11,000 in FY 2025, \$18,000 in FY 2026, and \$6,000 in FY 2027.

Travel is the agency average of \$2,205 per direct program FTE.

Grants, Benefits, and Client Services include grant funds of \$305,487 each year in FY 2026 and ongoing for Waste Not Washington Awards.

Equipment is the agency average of \$1,286 per direct program FTE.

Agency Administrative Overhead is calculated at the federally approved agency indirect rate of 29.8% 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
23P-1	Model Toxics Control Operating Account	State	0	1,476,949	1,476,949	2,283,854	1,217,847
<b>Total \$</b>			0	1,476,949	1,476,949	2,283,854	1,217,847

In addition to the estimates above, there are additional indeterminate costs and/or savings. Please see discussion.

**III. B - Expenditures by Object Or Purpose**

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years		8.2	4.1	5.6	2.2
A-Salaries and Wages		653,594	653,594	887,380	327,554
B-Employee Benefits		222,873	222,873	302,592	111,695
C-Professional Service Contracts		150,000	150,000		
E-Goods and Other Services		164,299	164,299	94,145	23,282
G-Travel		15,788	15,788	21,566	8,492
J-Capital Outlays		9,205	9,205	12,582	4,953
N-Grants, Benefits & Client Services				610,974	610,974
9-Agency Administrative Overhead		261,190	261,190	354,615	130,897
<b>Total \$</b>	0	1,476,949	1,476,949	2,283,854	1,217,847

In addition to the estimates above, there are additional indeterminate costs and/or savings. Please see discussion.

**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 OTRCH & ENV ED SP 3	67,717		0.4	0.2	0.2	0.1
COM OTRCH & ENV ED SP 4	78,476		0.1	0.0	0.2	0.2
COMM CONSULTANT 2	64,439		0.0	0.0	0.0	
COMM CONSULTANT 3	71,149		0.6	0.3	0.1	0.1
COMM CONSULTANT 5	93,349		0.2	0.1	0.1	
ECONOMIC ANALYST 3	95,627				0.2	
ENVIRONMENTAL PLANNER 4	95,650		2.9	1.5	1.0	0.2
ENVIRONMENTAL PLANNER 5	105,612		0.9	0.4	0.5	
ENVIRONMENTAL SPEC 4	86,324		1.3	0.7	1.9	1.5
ENVIRONMENTAL SPEC 5	95,387		0.6	0.3	0.5	
FISCAL ANALYST 2			0.7	0.4	0.5	0.2
IT APP DEV-JOURNEY			0.4	0.2	0.3	0.1
REGULATORY ANALYST 2	88,798				0.1	
REGULATORY ANALYST 3	100,521		0.2	0.1	0.2	
<b>Total FTEs</b>			8.2	4.2	5.7	2.2

**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 203 (5) would authorize Ecology to adopt any rules necessary to implement this chapter, including, but not limited to, measures for the Center's performance. Ecology assumes rulemaking would be required to establish the grant programs in sections 201 and 202. Ecology assumes a highly complex rule from October 2024 to September 2026.

Section 304 would require Ecology to either adopt a new rule or amend existing rules related to permitting requirements for anaerobic digester (AD) facilities or other facilities preparing organic materials for delivery to AD facilities, requiring each facility to achieve a 90 percent recycling rate for all collected materials and develop procedures related to only accepting certain organic materials. Ecology assumes rulemaking would be from October 2024 to September 2026.

# LOCAL GOVERNMENT FISCAL NOTE

Department of Commerce

<b>Bill Number:</b> 2301 E 2S HB AMS ENET S5142.1	<b>Title:</b> Waste material management
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**Part I: Jurisdiction**—Location, type or status of political subdivision defines range of fiscal impacts.

**Legislation Impacts:**

- Cities:** New responsibilities for expanding organic materials management services to customers. Mandates annual reporting requirements for city compost collection programs. Revenue increase for some cities that are successfully awarded financial assistance grants from the Washington Center for Sustainable Food Management.
- Counties:** Same as above for counties. Potentially developing or expanding organic waste management facilities to handle the organic waste that is diverted from municipal solid waste landfills and transfer stations.
- Special Districts:**
- Specific jurisdictions only:**
- Variance occurs due to:**

**Part II: Estimates**

- No fiscal impacts.
- Expenditures represent one-time costs:
- Legislation provides local option:** Applying for grants that are available from the Washington Center for Sustainable Food Management; concurrent enforcement of degradability labeling requirements with approval from the Department of Agriculture; amending State Building Code for multifamily residence storage of organic materials, and participating in the business food recovery workgroup.
- Key variables cannot be estimated with certainty at this time:** Costs for expanded organic waste management collection services provided by local governments throughout the state, amounts appropriated by the legislature for the financial assistance grant programs established by this act.

**Estimated revenue impacts to:**

**Non-zero but indeterminate cost and/or savings. Please see discussion.**

**Estimated expenditure impacts to:**

Jurisdiction	FY 2024	FY 2025	2023-25	2025-27	2027-29
City		82,530	82,530	165,060	165,060
County		42,930	42,930	85,860	85,860
<b>TOTAL \$</b>		125,460	125,460	250,920	250,920
<b>GRAND TOTAL \$</b>					<b>627,300</b>

In addition to the estimates above, there are additional indeterminate costs and/or savings. Please see discussion.

**Part III: Preparation and Approval**

Fiscal Note Analyst: Tammi Alexander	Phone: 360-725-5038	Date: 02/23/2024
Leg. Committee Contact: Matthew Shepard-Koningsor	Phone: 360-786-7627	Date: 02/21/2024
Agency Approval: Allan Johnson	Phone: 360-725-5033	Date: 02/23/2024
OFM Review: Matthew Hunter	Phone: (360) 529-7078	Date: 02/23/2024

## **Part IV: Analysis**

### **A. SUMMARY OF BILL**

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

This fiscal note reflects language in the E2S AMS ENET S5142.1 version of HB 2301, 2024 legislative session. The amendments to this proposed legislation do not change the indeterminate nature of the prior bill.

#### **CHANGES BETWEEN THIS VERSION AND PREVIOUS BILL VERSION:**

- requires the department of ecology (Ecology) to develop guidance rather than adopt standards under which local jurisdictions may exempt persons from the requirement to only use source-separated organic solid waste collection services to discard unwanted organic materials when the organic materials will be managed through an alternative mechanism providing equal or better environmental outcomes
- exempts, from the collection container color-coding requirements, certain components of collapsible plastic containers that are: (a) Used solely for commercially generated organic materials; (b) placed in locations where the container is not accessible or intended to be accessible for disposal by persons not affiliated with the commercial generator; and (c) not available for acquisition, in a color that meets the color-coding requirements, by persons who use such containers
- directs Ecology to adopt new rules or amend existing rules related to permitting requirements for anaerobic digester facilities or other facilities preparing organic materials for delivery to anaerobic digester facilities
- specifies that, when referring to a product labeled as "compostable" comprised only of wood, including a fiber-based substrate, the product must contain greater than 99 percent fiber by dry weight

#### **SUMMARY OF CURRENT BILL:**

This proposed substitute legislation would amend various provisions related to organic waste processing as well as the responsibilities of local governments related to waste material management. The act focuses on reducing the environmental impact of organic waste through diversion from municipal solid waste landfills, encouraging recycling and composting, and managing food waste more efficiently through numerous state and local programs.

Section 201 - New section. Adding to RCW 70A.207. Authorizing the Department of Ecology (Ecology) to create grant programs to support activities that reduce emissions from landfills and waste-to-energy facilities through the diversion of organic materials and food waste prevention, rescue, and recovery. Ecology must consult with Department of Health (DOH) regarding grants related to food waste and vulnerable communities.

Section 202 - New section. Adding to RCW 70A.207. Authorizing Ecology to create grant programs to support the implementation of RCW 70A.205.540 and RCW 70A.205.545, relating to organize waste collection.

Section 203 - Technical amendments to RCW 70A.207.020.

Section 301 - Amending 70A.205.540. Miscellaneous amendments to the organic solid waste collections services provisions. Sets out dates (January 1, 2027) when certain collection services must start and what the collection services must include. This section does not impact pest and noxious weed control. Prohibits penalties against individuals or residents for improper disposal.

Section 302 - Technical amendments to 70A.205.545.

Section 304 requires that local governments that provide waste collection services for organic materials implement a color-coded waste bin system in jurisdictions to reduce contamination. The effective date of the solid waste collection container coloring requirements would be delayed for new containers from July 1, 2024 until July 1, 2026, and require that all plastic containers be replaced to match bin coloring requirements regardless of their size by 2036.

Larger non-plastic containers owned by a local government providing solid waste collection are exempt from the 2030 repainting requirement unless sufficient funds are distributed through the Washington Center for Sustainable Food

Management grants authorized by Sec. 202. Solid waste collection containers larger than 10 cubic yards, which are used on a temporary basis by multiple customers, and for multiple types of solid waste, would be exempt from coloring requirements.

Section 306 instructs the Department of Ecology to establish rules for the permitting requirements of anaerobic digester facilities or preparers of organic waste for such facilities. The Department of Ecology may require the anaerobic facilities or preparers of organic materials to prepare monthly reports demonstrating recycling and final use of finished organic materials, among other topics.

Section 505 would amend RCW 70A.455.090 such that cities and counties could have concurrent enforcement of degradability labeling requirements so long as they notify the Department of Ecology in writing.

Section 602 - Technical amendments to RCW 43.19A.150.

Section 701 - New section. Adding to RCW 19.27. Authorizing the governing body of each county or city to amend building codes applicable to providing storage for solid waste as applied to multifamily residential buildings.

Section 702 - New section. Requiring Ecology's Center of Sustainable Food Management to convene a work group to address mechanisms to mandate or otherwise improve the rescue of food waste. Requiring Ecology to submit a report to the legislature by September 1, 2025. Describing the requirements of the composition of the workgroup; mandating that all meetings must be held in "virtual-only" format.

Section 704 - New section. If specific funding for this act is not provided by June 30, 2024, the act is null and void.

This act would go into effect 90 days after the adjournment of the session in which it is passed.

## **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.*

### **CHANGES IN EXPENDITURE IMPACTS BETWEEN THIS VERSION AND PREVIOUS BILL VERSION:**

The amendments to this proposed legislation do not change the indeterminate nature of the prior legislation.

### **SUMMARY OF CURRENT BILL VERSION:**

This proposed engrossed second substitute legislation would have various determinate and indeterminate aspects that would impact local governments with responsibilities for solid waste and organic waste management throughout the state.

Determinate expenses would occur because of section 601, which would result in increased annual reporting costs for jurisdictions with compost procurement ordinances. There would be an increased local government expenditure impact of \$125,460 per year (\$82,530 per year for cities, and \$42,930 per year for counties; see calculation below) starting in FY 2025.

Other sections in this bill include indeterminate expenses for expanded organic waste management collection services by local governments throughout the state and new statewide trash bin color schemes for existing and new collection container, as well as optional enforcement of degradability labeling requirements.

#### **Impact of Part 2:**

Cities and counties would be eligible for the grant and loan programs authorized by Sec. 201 and Sec. 202 as administered by the Washington Center for Sustainable Food Management (WCSFM) in Sec. 3. Cities and counties could apply for these grants as a local option. Expenses related to Part 2 would be minor, for those cities and counties that took the local option, as the costs would range from de minimis to more substantive depending on the type of grant or loan program that the WCSFM establishes. Local governments have stated that noncompetitive grants are easier to complete than

competitive based grants, indicating that there may be some variability to the amount of work that would be required to apply for these grants.

#### Impact of Part 3:

Sec. 301 would amend RCW 70A.205.540 such that it requires jurisdictions to provide source-separated organic solid waste collection services, with certain waivers for implementation between 2027 and 2030, and exceptions based on population density or whether the jurisdiction is in an unincorporated area. The extent that this increases cost is currently unknown as there would be an increase in the number of routes that need to be taken by municipal solid waste collection or Utilities and Transportation Commission regulated solid waste collection services. In HB 1799 (2022) the Washington State Association of Counties indicated that the mandated expansion of service of solid waste collection services would also necessitate new, or expanded, facilities that could carry capital costs in the tens of millions.

Sec. 304 requires that local governments that provide waste collection services to implement a collection container system that is color coordinated to reduce contamination between the different types of materials. This color scheme must be adopted for collection containers purchased after July 1, 2026, while containers in use before July 1, 2026, would have a phased implementation depending on the effective service life of the container.

#### Garbage bins with a volumetric capacity of less than one cubic yard:

Life cycle analysis and surveys of municipalities and waste haulers that use medium-density polyethylene containers indicate that these garbage bins can have life cycles that range from nine to 20 years (Waste Management Magazine). Longevity of these bins can vary depending on wear and tear, collision impacts, rough handling, and environmental factors. Accordingly, the number of bins that need to be replaced on a year-by-year basis cannot be known in advance. The number of individual bins used throughout the state is not currently known as there are a considerable number of service providers that operate throughout the state and varying number of bins that serve multifamily residential developments.

Research from the Association of Washington Cities indicates that these trash bins or carts range from \$40 to \$53 each depending on the size of the bin (20gal to 96 gal). Review of largest jurisdiction's Comprehensive Solid Waste Management Plans (in King, Snohomish, Pierce, and Spokane counties, as well as cities of Tacoma and Seattle) by the Local Government Fiscal Note program indicates that waste collection services have 50% or more of their customers receiving recycling service with their solid waste pick up and 20% to 30% of customers with solid waste collection service are able to get weekly or bi-weekly organics collection service.

#### Impact of Part 5

Sec. 505 would amend RCW 70A.455.090 such that cities and counties could have concurrent enforcement of degradability labeling requirements so long as they notify the Department of Ecology in writing. There are no specific requirements for enforcement under this provision and electing to have enforcement of the labeling requirements of this act. This would likely take coordination between the WCSFM, the Department of Ecology, and local health jurisdictions.

#### Impact of Part 6:

Sec. 602 would amend RCW 43.19A.150 to revise the first due date and subsequent submission dates of the annual composting report. This amendment would increase the reporting costs, as the biennial requirement has been shifted to an annual requirement. From the Local Government Fiscal Note for 2S HB.PL 1799 (2022) the biennial reporting costs were \$1,665 per city, and \$1,540 per county. Under this act, there would be expenses, adjusted for wage increases between 2022 and 2024, these costs would be \$1,834 per city and \$1,590 per county.

#### Cost assumptions:

--Averaged salary data comes from the Association of Washington Cities 2023 Salary Survey

- Public works directors have average per hour rates of \$67/hr for cities, and \$65/hr for counties
- Public works supervisors have average per hour rates of \$48/hr for cities, and \$40/hr for counties.
- An analyst supporting facility operations may have costs of approximately \$37/hr for cities, and \$33/hr for counties

City annual reporting costs:  $(20\text{hr} \times \$37/\text{hr}) + (20\text{hr} \times \$48/\text{hr}) + (2\text{hr} \times \$67/\text{hr}) = \$1,834$

County annual reporting costs:  $(20\text{hr} \times \$33/\text{hr}) + (20\text{hr} \times \$40/\text{hr}) + (2\text{hr} \times \$65/\text{hr}) = \$1,590$

City annual reporting costs:  $45 \text{ cities} \times \$1,834 = \$82,530$  per year

County annual reporting costs:  $27 \text{ counties} \times \$1,590 = \$42,930$  per year

Estimated biennial reporting costs: \$125,460 per year

This results in an increase in \$125,460 per year in increase reporting costs due to the new annual reporting costs.

#### Impact of Part 7:

Based on assessment from the Department of Enterprise Services fiscal note for this proposed substitute act, Sec. 701 would add a new chapter to RCW 19.27 authorizing local governments to amend the State Building Code, but does not require the State Building Code Council to develop any new codes. By statute, counties, cities, and towns must adopt the State Building Code by reference and can make strengthening amendments as a local option. Sec. 701 therefore does not require a local government to take action that it would otherwise not undertake in normal circumstances, so this section has no impact. The number of jurisdictions that would adopt strengthening amendments to their local building code is not currently known.

Sec. 702 would establish a work group to study food donations by businesses. Cities and county representatives, or an association representing cities and counties, may be among the work group participants. The number of meetings may follow similar agency related work groups with one-year timelines. These are usually one meeting per month, with increasing frequency as the report deadline to the legislature approaches. Whether a city, county, or an association representative is selected is not currently known. It is assumed by the Local Government Fiscal Note program that if a city or county representative is selected, they would be doing so in a volunteer capacity as no funding mechanism is described by the act. There would be no travel costs associated with the work group, per the requirements of the proposed second substitute bill.

### 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.*

#### CHANGES IN REVENUE IMPACTS BETWEEN THIS VERSION AND PREVIOUS BILL VERSION:

The amendments to this proposed legislation do not change the indeterminate nature of the prior legislation.

#### SUMMARY OF CURRENT BILL VERSION:

This proposed second substitute legislation would have indeterminate revenue impacts for cities and counties that are required to provide solid waste and organic collection services.

Jurisdictions would be eligible for the grant and loan programs authorized by Sec. 201 and Sec. 202 as administered by the Washington Center for Sustainable Food Management (WCSFM) in Sec. 203. The value of these grant and loan programs and the number of jurisdictions that would qualify for the financial assistant cannot be known in advance.

This act would be null and void if the legislature does not appropriate funding for the specific purposes of this act by June 30, 2024.

#### SOURCES:

Association of Washington Cities

City of Seattle, "Garbage Report 2021 Q2"

City of Seattle, "Waste Prevention Recycling Report 2022" (Sept. 2023)

Department of Ecology fiscal note, ESHB 2301 (2024)  
Department of Ecology fiscal note. PSS HB 2301 (2024)  
Department of Enterprise Services, fiscal note S HB 2301 (2024)  
Department of Health fiscal note, E2SH 2301 (2024)  
House Bill Report, SHB 2301 (2024)  
King County, “2019 Comprehensive Solid Waste Management Plan.” (Nov. 2019)  
Local Government Fiscal Note Program, fiscal note HB 1799 (2022)  
Oregon State University Extension Service, “Herbicide-Contaminated Compost and Soil Mix.” (Feb. 2021)  
Snohomish County, “2021 Snohomish County Comprehensive Solid and Hazardous Waste Management Plan” (July 2021)  
Tacoma-Pierce County, “2016 Supplement to the Solid Waste Management Plan.” (2015)  
Waste Management Magazine, “Four Ways Today’s Trash Cans are not Created Equally” (Mar. 1 2022)  
Waste Management Northwest  
Washington State Legislature, House Appropriations Committee Hearing (Feb. 1, 2024)