

# Multiple Agency Fiscal Note Summary

<b>Bill Number:</b> 1170 HB	<b>Title:</b> Climate response strategy
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## Estimated Cash Receipts

NONE

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

## Estimated Operating Expenditures

Agency Name	2023-25				2025-27				2027-29			
	FTEs	GF-State	NGF-Outlook	Total	FTEs	GF-State	NGF-Outlook	Total	FTEs	GF-State	NGF-Outlook	Total
Office of the Governor	Fiscal note not available											
Department of Commerce	.5	0	0	160,950	.5	0	0	157,654	.5	0	0	169,456
Office of Financial Management	.0	0	0	0	.0	0	0	0	.0	0	0	0
Military Department	.4	0	0	113,445	.2	0	0	56,436	.0	0	0	0
Department of Health	Fiscal note not available											
University of Washington	Fiscal note not available											
Department of Transportation	.4	0	0	93	.3	0	0	62	.3	0	0	62
Department of Ecology	.9	0	0	996,755	.0	0	0	430,000	.9	0	0	996,755
State Conservation Commission	.3	0	0	23,335	.0	0	0	0	.0	0	0	0
Department of Fish and Wildlife	.5	0	0	184,000	.0	0	0	0	.0	0	0	0
Puget Sound Partnership	.0	12,000	12,000	12,000	.0	0	0	0	.0	14,000	14,000	14,000
Department of Natural Resources	Fiscal note not available											
Department of Agriculture	.8	0	0	260,500	.0	0	0	0	.0	0	0	0
<b>Total \$</b>	<b>3.8</b>	<b>12,000</b>	<b>12,000</b>	<b>1,751,078</b>	<b>1.0</b>	<b>0</b>	<b>0</b>	<b>644,152</b>	<b>1.7</b>	<b>14,000</b>	<b>14,000</b>	<b>1,180,273</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	No fiscal impact								
Local Gov. Total									

## Estimated Capital Budget Expenditures

Agency Name	2023-25			2025-27			2027-29		
	FTEs	Bonds	Total	FTEs	Bonds	Total	FTEs	Bonds	Total
Office of the Governor	Fiscal note not available								
Department of Commerce	.0	0	0	.0	0	0	.0	0	0
Office of Financial Management	.0	0	0	.0	0	0	.0	0	0
Military Department	.0	0	0	.0	0	0	.0	0	0
Department of Health	Fiscal note not available								
University of Washington	Fiscal note not available								
Department of Transportation	.0	0	0	.0	0	0	.0	0	0
Department of Ecology	.0	0	0	.0	0	0	.0	0	0
State Conservation Commission	.0	0	0	.0	0	0	.0	0	0
Department of Fish and Wildlife	.0	0	0	.0	0	0	.0	0	0
Puget Sound Partnership	.0	0	0	.0	0	0	.0	0	0
Department of Natural Resources	Fiscal note not available								
Department of Agriculture	.0	0	0	.0	0	0	.0	0	0
<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	No fiscal impact								
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
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# Individual State Agency Fiscal Note

Revised

<b>Bill Number:</b> 1170 HB	<b>Title:</b> Climate response strategy	<b>Agency:</b> 103-Department of Commerce
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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	0.5	0.4	0.5	0.5	0.5
<b>Account</b>					
Natural Climate Solutions Account-State 26D-1	91,944	69,006	160,950	157,654	169,456
<b>Total \$</b>	91,944	69,006	160,950	157,654	169,456

### 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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Marla Page	Phone: 360-725-3129	Date: 01/11/2023
Agency Approval: Jason Davidson	Phone: 360-725-5080	Date: 01/11/2023
OFM Review: Gwen Stamey	Phone: (360) 790-1166	Date: 01/11/2023

## Part II: Narrative Explanation

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

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

This bill amends chapter 70A.05 RCW to require Department of Ecology (Ecology) to update the statewide strategy for climate resilience with input from many different agencies, strengthen the requirements for agencies to consider climate impacts in state agency efforts, and task Ecology with improving cross agency coordination and reporting on climate resilience activities, including federal funding.

Section 2 requires Ecology including the Department of Commerce (department) along with other specified state agencies, to be involved in developing the integrated climate change response strategy.

Section 3 requires Ecology, in coordination with partner agencies, to produce an updated climate change response strategy by July 1, 2024, including recommendations on climate resilience governance. The bill would direct general content of the strategy, including reliance on incorporating current climate resilience activities from other agencies. Ecology would also need to produce a biennial progress report with work plans and agency needs and priorities for biennial budget planning to the Governor's Office by September 30, 2025 and every two years thereafter. The department and other agencies would be required to provide information to Ecology for the biennial work plan by August 15, 2025.

Section 4 clarifies Ecology and partner agencies, may consult with nonpartisan academic experts on key aspects of the strategy.

Section 5 requires all agencies to consider climate impacts and resilience when carrying out relevant agency policies.

Section 6 requires Ecology to work with the Office of Financial Management (OFM) and other agencies to facilitate coordination on federal funding opportunities related to climate resilience. This includes the option for the Department of Ecology to connect with and use any existing forums or to create an interagency work group to help coordinate on federal funding.

### 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.*

#### Assumptions:

The bill requires Ecology to lead a collaborative effort to produce an updated climate change response strategy by July 1, 2024, with updates every four years thereafter and coordinate with the department and other state agencies in the development of the strategy.

Ecology assumes an interagency work group would be formed to include the department along with other agencies to help develop the strategy. It is assumed that the interagency work group would have 12, half-day meetings over the course of FY24 to help develop the strategy.

The department would also be required to provide information to Ecology for the biennial report by August 15, 2025.

The department assumes energy resilience and emergency management office (EREMO) staff will participate in the interagency workgroup, and potentially would be the lead or co-lead representative to participate in work group meetings and working across the department to prepare for and provide follow up information from these meetings. EREMO will work to include the departments work plans and capture progress and priorities for the biennial progress report starting in 2025.

A Growth Management Services (GMS) representative would participate in the creation of the climate change response strategy. This work will occur in consultation with Commerce Local Government Division (LGD) leadership with consideration and planning on the impacts to the suite of infrastructure programs in the LGD during the creation of the climate change response strategy in FY24 and the strategy update in FY28. This will include a reduced level of planning and consultation in FY26 for the identification and development of biennial work plans and the budget and policy needs to implement them effectively.

#### Section 6 Federal funding coordination with Sync

##### Assumptions:

Sync meets monthly and has flexibility to add federal funding coordination for climate change response and resilience to standing meeting agendas. This activity could be absorbed by existing Commerce and Public Works Board team members and fits within existing coordination on funding opportunities with no additional expenditure impact.

No impact.

To complete this work the department estimates the following will be needed:

0.10 FTE Emergency Management Program Manager (WMS3) (208 hours) to lead or co-lead in the integrated workgroup as the energy resilience policy subject matter expert.

0.10 FTE WMS2 (208 hours) in FY24 and FY28 and 0.05 FTE (104 hours) in FY26 to participate in the development of the climate change response strategy workgroup, to develop biennial work plans and the budget and policy requests to implement them (FY26 and FY28), to coordinate with the GMS Climate Team on existing climate resilience and mitigation work that seeks to make recommendations to reduce greenhouse gas emissions in local planning efforts and local infrastructure projects.

0.20 FTE Emergency Management Program Specialist 4 (416 hours) to participate and attend all meetings of the integrated workgroup and any additional breakout meetings representing EREMO and the department. Work would include but not limited to working across the department to prepare for and provide follow up information and capture information for the biennial progress reports starting in 2025.

0.02 FTE EMS4 (40 hours) in FY24, FY26, and FY28 to consult with the GMS representative on the development and updates to the climate resilience strategy, and to guide development of biennial work plans and the budget and policy requests (FY26 and FY28) to implement them.

0.05 FTE Management Analyst 5 (104 hours) in FY 25, FY27 and FY29 to support the collection of data, work plans and budget needs for the biennial progress report.

##### Salary and Benefits:

FY24: \$63,099

FY25: \$47,139

FY26: \$56,955

FY27: \$51,064  
 FY28: \$65,184  
 FY29: \$51,064

Goods and Services:

FY24: \$7,245  
 FY25: \$5,518  
 FY26: \$6,384  
 FY27: \$6,033  
 FY28: \$7,249  
 FY29: \$6,033

Travel:

To participate in development of and updates to the climate resilience strategy for 12 half-day meetings.

FY24-FY29: \$840 per fiscal year

Intra-agency Reimbursement:

FY24: \$20,760  
 FY25: \$15,509  
 FY26: \$18,738  
 FY27: \$16,800  
 FY28: \$21,446  
 FY29: \$16,800

Note: Standard goods and services costs include supplies and materials, employee development and training, Attorney General costs, central services charges and agency administration. Intra-agency-administration costs (e.g., payroll, HR, IT) are funded under a federally approved cost allocation plan.

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 Total Costs:

FY24: \$91,944  
 FY25: \$69,006  
 FY26: \$82,917  
 FY27: \$74,737  
 FY28: \$94,719  
 FY29: \$74,737

**Part III: Expenditure Detail**

**III. A - Operating Budget Expenditures**

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
26D-1	Natural Climate Solutions Account	State	91,944	69,006	160,950	157,654	169,456
<b>Total \$</b>			91,944	69,006	160,950	157,654	169,456

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.5	0.4	0.5	0.5	0.5
A-Salaries and Wages	48,364	35,821	84,185	82,250	88,577
B-Employee Benefits	14,735	11,318	26,053	25,769	27,671
C-Professional Service Contracts					
E-Goods and Other Services	7,245	5,518	12,763	12,417	13,282
G-Travel	840	840	1,680	1,680	1,680
J-Capital Outlays					
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements	20,760	15,509	36,269	35,538	38,246
9-					
<b>Total \$</b>	91,944	69,006	160,950	157,654	169,456

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

Job Classification	Salary	FY 2024	FY 2025	2023-25	2025-27	2027-29
Administrative Services - Indirect	11,168	0.1	0.1	0.1	0.1	0.1
Emergency Management Program Spec 4	95,185	0.2	0.2	0.2	0.2	0.2
EMS Band 4	160,306	0.0		0.0	0.0	0.0
Management Analyst 5	95,185		0.0	0.0	0.0	0.0
WMS Band 2	122,841	0.1		0.1	0.0	0.1
WMS Band 3	138,366	0.1	0.1	0.1	0.1	0.1
<b>Total FTEs</b>		0.5	0.4	0.5	0.5	0.5

**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> 1170 HB	<b>Title:</b> Climate response strategy	<b>Agency:</b> 105-Office of Financial Management
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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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Keith Thunstedt	Phone: 360-810-1271	Date: 01/11/2023
Agency Approval: Jamie Langford	Phone: 360-902-0422	Date: 01/11/2023
OFM Review: Cheri Keller	Phone: (360) 584-2207	Date: 01/11/2023

## Part II: Narrative Explanation

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

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

Section 3 (3) directs the Department of Ecology to provide recommendations to the Governor's Office on the state's climate resilience strategy, to include a process for prioritizing funding. Section 3 (4) requires the climate response strategy be updated every four years and provide interim biennial work plans to the Governor's Office. These sections have no fiscal impact to OFM.

Section 4 allows the Department of Ecology to use qualified nonpartisan experts to assist in identifying best practices and identifying metrics for progress towards statewide resilience goals for the integrated climate change response strategy. Any new metrics developed because of the bill would be incorporated into Results Washington's existing processes for Public Performance Reviews and any dashboards or reports on statewide performance metrics. Any such updates can be completed with existing processes and therefore, this section has no fiscal impact to OFM.

Section 5 amends RCW 70A.05.040 to direct state agencies to consider climate change impacts when revising or implementing relevant agency policies or programs. OFM can incorporate these changes within current practices, and therefore this section has no fiscal impact.

Section 6 directs the Department of Ecology to work the OFM to facilitate the coordination of state response to federal funding opportunities related to climate resilience. This section can be incorporated into current practices, and therefore, has no fiscal impact to OFM.

### 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> 1170 HB	<b>Title:</b> Climate response strategy	<b>Agency:</b> 245-Military Department
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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	0.5	0.3	0.4	0.2	0.0
<b>Account</b>					
Natural Climate Solutions Account-State 26D-1	71,017	42,428	113,445	56,436	0
<b>Total \$</b>	71,017	42,428	113,445	56,436	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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Serina Roberts	Phone: 2535127388	Date: 01/11/2023
Agency Approval: Timothy Rajcevich	Phone: 2535127596	Date: 01/11/2023
OFM Review: Cheri Keller	Phone: (360) 584-2207	Date: 01/11/2023

## Part II: Narrative Explanation

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

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

Under current law, chapter 70A.05 RCW, Ecology was directed to develop an integrated climate response strategy in collaboration with other agencies, serve a central role in convening these groups to develop climate adaptation policies and programs, and provide access to scientific and technical information on climate impacts. Ecology published the Integrated Climate Response Strategy in 2012. Current law does not require the initial strategy to be updated.

Current law also directs all state agencies to strive to incorporate adaptation plans as priority activities when planning or designing agency policies and programs. It requires agencies to consider the strategy when designing, planning and funding infrastructure projects, and incorporating natural resource adaptation actions and alternative energy in planning and designing infrastructure projects.

This bill would amend chapter 70A.05 RCW to require Ecology to update the statewide strategy for climate resilience with input from many different agencies, strengthen the requirements for agencies to consider climate impacts in state agency efforts, and task Ecology with improving cross agency coordination and reporting on climate resilience activities, including federal funding.

Section 2 would require EMD to support Ecology's efforts through involvement in the development of the integrated climate change response strategy. EMD would be required to consult and collaborate efforts with a variety of other groups, including local governments, tribal governments, non-governmental organizations, businesses, and overburdened communities. EMD would also be required to explore relationships with other data providers and tools that might be relevant, and work with Ecology and the University of Washington Climate Impacts Group to ensure access to relevant scientific and technical information on climate impacts and create a central location for accessing this information.

Section 3 would require EMD to coordinate with Ecology, and other partner agencies, in producing an updated climate change response strategy by July 1, 2024, including recommendations on climate resilience governance. The bill would direct general content of the strategy, including reliance on incorporating current climate resilience activities from other agencies. Updates to the strategy would be required every four years. EMD would support Ecology's efforts in producing a biennial progress report with work plans and agency needs and priorities for biennial budget planning to the Governor's Office by September 30, 2025, and every two years thereafter. EMD would primarily support this by providing information to Ecology for the biennial work plan by August 15, 2025.

Section 4 clarifies that Ecology and partner agencies may consult with nonpartisan academic experts on key aspects of the strategy. This could include contracting with relevant institutions with expertise, including, but not limited to, the University of Washington's Climate Impacts Group, to assist agencies in refining and evaluating resilience actions and gaps in the strategy update process.

Section 5 would require EMD to consider climate impacts and resilience when carrying out relevant agency policies and programs, and to do so within existing authorities and resources.

Section 6 would require EMD to coordination on federal funding opportunities related to climate resilience. EMD would include Ecology into any existing forums to help coordinate on federal funding.

### 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 EMD expenditures necessary to implement this legislation are primarily comprised of staff salary and benefits for a Program Manager (EMPS-3) in its Operations/Mitigation Response Recovery section. The estimated percentages of time committed to this project vary by year, from .5 FTE in FY24 to .2 in FY27. Other included costs are indirect inter-agency reimbursement (at 15%) and travel to support participation in related workgroups and meetings as needed. A summary of estimated costs and a description of the assumptions is provided below.

- Total est. EMD costs: \$169,881.79
- 23-25 Biennium: \$113,446.19
- 25-27 Biennium: \$56,435.60

To estimate these costs, the following assumptions were made regarding the annual level of effort and work required by EMD staff:

- FY24 cost estimates assume a .5 FTE level of effort for EMD’s designated project lead (an EMPS-3 Program Manager). This represents the estimated level of effort required to meet the above-noted July 2024 deadline to complete a climate change response strategy. Costs Also assume some limited travel for staff to participate in inter-agency workgroups and meetings related to this effort. This work is primarily engaged in Sections 2 and 3 of the legislation as described above, for a total annual cost of just over \$71,000.
- FY25 costs reflect a work transition from its focus on the 2024 Strategy update itself to producing the biennial progress reports, work plans, and agency needs/priorities by August 2025. EMD’s Program Manager will conduct most, or all, of the direct work (.3 FTE) with no additional travel or administrative support needs. The total annual effort is estimated to cost just over \$42,000.
- FY26-27 costs reflect ongoing, sustained efforts required for EMD to conduct the biennial progress reports, work plans, and agency needs/priorities. Ongoing but limited inter-agency coordination and participation in climate response strategy-related workgroups and/or meetings is assumed, as well as integrating the strategy into the standard internal reviews of other EMD-managed plans and reports (like the State Enhanced Hazard Mitigation Plan and Comprehensive Emergency Management Plan). This ongoing work is conducted by a Program Manager (or equivalent) with limited to no direct administrative support needs. The total biennial effort for 26-27 is estimated at just over \$56,000.

### Part III: Expenditure Detail

#### III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
26D-1	Natural Climate Solutions Account	State	71,017	42,428	113,445	56,436	0
<b>Total \$</b>			71,017	42,428	113,445	56,436	0

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.5	0.3	0.4	0.2	
A-Salaries and Wages	41,448	24,869	66,317	33,158	
B-Employee Benefits	19,895	11,937	31,832	15,916	
C-Professional Service Contracts					
E-Goods and Other Services					
G-Travel	500		500		
J-Capital Outlays					
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements	9,174	5,622	14,796	7,362	
9-					
<b>Total \$</b>	71,017	42,428	113,445	56,436	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
Emergency Management Program Specialist 3	82,896	0.5	0.3	0.4	0.2	
<b>Total FTEs</b>		0.5	0.3	0.4	0.2	0.0

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

Program	FY 2024	FY 2025	2023-25	2025-27	2027-29
Emergency Management Division (070)	71,017	42,428	113,445	56,436	
<b>Total \$</b>	71,017	42,428	113,445	56,436	

**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> 1170 HB	<b>Title:</b> Climate response strategy	<b>Agency:</b> 405-Department of Transportation
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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	0.5	0.3	0.4	0.3	0.3
<b>Account</b>					
Natural Climate Solutions Account-State 26D-1	62	31	93	62	62
<b>Total \$</b>	62	31	93	62	62

### 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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Carol Lee Roalkvam	Phone: 360-705-7126	Date: 01/11/2023
Agency Approval: Eric Wolin	Phone: 360-705-7487	Date: 01/11/2023
OFM Review: Maria Thomas	Phone: (360) 229-4717	Date: 01/11/2023



## Part II: Narrative Explanation

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

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

See attached WSDOT fiscal note.

### 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

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
26D-1	Natural Climate Solutions Account	State	62	31	93	62	62
<b>Total \$</b>			62	31	93	62	62

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.5	0.3	0.4	0.3	0.3
A-Salaries and Wages	45	23	68	46	46
B-Employee Benefits	17	8	25	16	16
C-Professional Service Contracts					
E-Goods and Other Services					
G-Travel					
J-Capital Outlays					
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements					
9-					
<b>Total \$</b>	62	31	93	62	62

### 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
Transportation Planning Specialist 4	62,000	0.5	0.3	0.4	0.3	0.3
<b>Total FTEs</b>		0.5	0.3	0.4	0.3	0.3

### 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> HB 1170	<b>Title:</b> Improving Climate Resilience	<b>Agency:</b> 405-Department of Transportation
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## Part I: Estimates

- No Fiscal Impact (Explain in section II. A)  
*If a fiscal note is assigned to our agency, someone believes there might be, and we need to address that, showing why there is no impact to the department.*
- Indeterminate Cash Receipts Impact (Explain in section II. B)
- Indeterminate Expenditure Impact (Explain in section II. C)

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

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

### Dollars in Thousands

Expenditures	FY 2024	FY 2025	FY 2026	FY 2027
26D-1-NATURAL CLIMATE SOLUTIONS ACCOUN	62	31	31	31
<b>Total Expenditures</b>	<b>62</b>	<b>31</b>	<b>31</b>	<b>31</b>
<b>Biennial Totals</b>	<b>\$93</b>		<b>\$62</b>	
Staffing	FY 2024	FY 2025	FY 2026	FY 2027
FTEs	0.5	0.3	0.3	0.3
<b>Annual Average</b>	<b>0.4</b>		<b>0.3</b>	
Objects of Expenditure	FY 2024	FY 2025	FY 2026	FY 2027
A - SALARIES AND WAGES	45	23	23	23
B - EMPLOYEE BENEFITS	17	8	8	8

### Agency Assumptions

N/A
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### Agency Contacts:

Preparer: Carol Lee Roalkvam	Phone: 360-705-7126	Date: 1/6/23
Approval: Eric Wolin	Phone: 206-240-4497	Date: 1/9/23
Budget Manager: Doug Clouse	Phone: 360-701-2368	Date: 1/9/2023

# Individual State Agency Fiscal Note

## Part II: Narrative Explanation

### II. A - Brief description of what the measure does that has fiscal impact

**Section 2** would require the Washington State Department of Transportation, along with other specified state agencies, to be involved in developing and implementing an integrated climate change response strategy and plans of action. The department would be required to participate in collaboration and engagement efforts with a variety of other groups, including local governments, tribal governments, non-governmental organizations, businesses, and overburdened communities.

**Section 3** would require Washington State Department of Transportation, in coordination with the Department of Ecology and partner agencies, to produce an updated climate change response strategy by July 1, 2024. In updating the strategy, the department and other agencies would need to consider a range of climate change scenarios and time scales for the purpose of planning and assessment of the vulnerability of state assets and services. The bill would require the department to produce a summary of the agency's current climate resilience activities and work with the Department of Ecology and partner agencies to prioritize and coordinate actions.

Updates to the strategy would be required every four years with biennial reporting. The department would need to prepare and submit work plans and agency needs and priorities by August 15, 2025, and every two years thereafter. The Department of Ecology would compile this information for biennial budget planning and submit to the Governor's Office by September 30, 2025, and every two years thereafter.

**Section 4** clarifies that Department of Ecology and partner agencies may consult with nonpartisan academic experts on key aspects of the strategy.

**Section 5** would require all agencies to consider climate impacts and resilience when conducting relevant agency policies and programs, and to do so within existing authorities and resources. Section 5 requires WSDOT and other agencies to consider the climate change response strategy when designing, planning, and funding infrastructure projects; and incorporate natural resource adaptation actions and alternative energy sources when designing and planning infrastructure projects.

**Section 6** would require the Department of Ecology to work with the Office of Financial Management and other agencies, including WSDOT, to facilitate coordination on federal funding opportunities related to climate resilience.

### II. C - Expenditures

The expenditure impact to the department under this bill is estimated to be greater than \$50,000 in fiscal year 2024 and ongoing to implement,

**Sections 2 and 3** related to the development and implementation of update climate change response strategy and associated biennial work planning and reporting. The department estimates 0.5 FTE of a Transportation Planning Specialist 4 in fiscal year 2024 and fiscal year 2028, and 0.25 FTE of a Transportation Planning Specialist 4 in fiscal years 2025 through 2027. The department assumes existing staff will provide policy direction and technical support and oversight of the TPS4.

WSDOT's detailed expenditures are related to Section 2 (Development and Implementation) and Section 3 (Progress Report and Work Plans):

Sections 2 and 3 would require the department to participate in a collaborative effort to produce an updated climate change response strategy by July 1, 2024, with updates every four years thereafter. WSDOT assumes that the Department of Ecology would form an interagency work group in fiscal year 2024 (July 2023 through June 2024) and fiscal year 2028 (July 2027 through June 2028). Based on Ecology's lead agency assumptions, the interagency work group would have 12, half-day meetings to advance discussions on and development of the strategy and actions. The department would need to designate a lead representative to participate in the interagency work group meetings, including preparing for and providing follow up information from these meetings. WSDOT would also need to conduct new internal coordination to support strategy development and implementation, with monthly meetings with internal subject matter experts. In fiscal

# Individual State Agency Fiscal Note

year 2024 and fiscal year 2028, the department assumes the work contained in Section 2 would require 0.4 FTE and the work required in Section 3 would need 0.1 FTE Transportation Planning Specialist 4, for a total of 0.5 FTE.

In fiscal years 2025 through 2027, the department assumes a reduced workload would be required to implement Sections 2 and 3. Based on Ecology’s lead agency assumptions, WSDOT assumes the interagency work group will not meet regularly in fiscal years 2025 through 2027, which would reduce the workload to 0.25 FTE Transportation Planning Specialist 4.

The 0.25 FTE would focus approximately 0.20 FTE on strategy implementation and tracking required by Section 2, and the 0.05 FTE would ensure the department’s responsibilities for work planning and reporting were met. WSDOT assumes this FTE would lead and facilitate ongoing internal agency coordination to track progress, consolidate workplans and report to ecology would involve two hours of meetings with internal subject matter experts per month. The department assumes four hours per month of ongoing interagency coordination with Ecology and partner agencies to identify opportunities, challenges, and strategies for implementing the climate change response strategy. The department expects this will include preparing for and providing follow up information from these internal and interagency meetings.

*Section 4 Nonpartisan experts* – Section 4 clarifies that Ecology and partner agencies may consult with nonpartisan academic experts on key aspects of the strategy. The department estimates no new fiscal impact.

*Section 5 Incorporation into agency policies and programs* – Section 5 would require all agencies to consider climate impacts and resilience when conducting relevant agency policies and programs. WSDOT estimates no new fiscal impact.

*Section 6 Federal Funding Coordination* – The department assumes this would be accomplished through existing coordination and collaboration between agencies, with no new fiscal impact.

<b>WSDOT Staffing Assumptions for Determinate Costs</b>								
Activity	Bill		FTE	FTE	FTE	FTE	FTE	FTE
	Section	Position Class	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Development and Implementation	2	Transportation Planning Specialist 4	0.00	0.40	0.20	0.20	0.20	0.40
Progress Report and Work Plans	3	Transportation Planning Specialist 4	0.00	0.10	0.05	0.05	0.05	0.10
		Total FTE	0.00	0.50	0.25	0.25	0.25	0.50

## Part III: Expenditure Detail

### III. A - Expenditures by Object or Purpose

See II. C – Expenditures detail above

## Part IV: Capital Budget Impact

N/A

## Part V: New Rule Making Required

*Identify provisions of the measure that require the agency to adopt new administrative rules or repeal/revise existing rules.*

N/A

# Individual State Agency Fiscal Note

<b>Bill Number:</b> 1170 HB	<b>Title:</b> Climate response strategy	<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	1.8	0.0	0.9	0.0	0.9
<b>Account</b>					
Natural Climate Solutions Account-State 26D-1	781,755	215,000	996,755	430,000	996,755
<b>Total \$</b>	781,755	215,000	996,755	430,000	996,755

### 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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Jennifer Hennessey	Phone: 360-972-5887	Date: 01/09/2023
Agency Approval: Erik Fairchild	Phone: 360-407-7005	Date: 01/09/2023
OFM Review: Lisa Borkowski	Phone: (360) 742-2239	Date: 01/11/2023

## Part II: Narrative Explanation

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

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

Under current law, chapter 70A.05 RCW, Ecology was directed to develop an integrated climate response strategy in collaboration with other agencies, serve a central role in convening these groups to develop climate adaptation policies and programs, and provide access to scientific and technical information on climate impacts. Ecology published the Integrated Climate Response Strategy in 2012. Current law does not require the initial strategy to be updated.

Current law also directs all state agencies to strive to incorporate adaptation plans as priority activities when planning or designing agency policies and programs. It requires agencies to consider the strategy when designing, planning and funding infrastructure projects, and incorporating natural resource adaptation actions and alternative energy in planning and designing infrastructure projects.

This bill would amend chapter 70A.05 RCW to require Ecology to update the statewide strategy for climate resilience with input from many different agencies, strengthen the requirements for agencies to consider climate impacts in state agency efforts, and task Ecology with improving cross agency coordination and reporting on climate resilience activities, including federal funding.

Section 2 would require Ecology, along with other specified state agencies, to be involved in developing the integrated climate change response strategy. Ecology would be required to lead the consultation and collaboration efforts with a variety of other groups, including local governments, tribal governments, non-governmental organizations, businesses, and overburdened communities.

Ecology would also be required to explore relationships with other data providers and tools that might be relevant, and work with the University of Washington Climate Impacts Group to ensure access to relevant scientific and technical information on climate impacts and create a central location for accessing this information.

Section 3 would require Ecology, in coordination with partner agencies, to produce an updated climate change response strategy by July 1, 2024, including recommendations on climate resilience governance. The bill would direct general content of the strategy, including reliance on incorporating current climate resilience activities from other agencies. Updates to the strategy would be required every four years. Ecology would also need to produce a biennial progress report with work plans and agency needs and priorities for biennial budget planning to the Governor's Office by September 30, 2025, and every two years thereafter. Other agencies would be required to provide information to Ecology for the biennial work plan by August 15, 2025.

Section 4 clarifies that Ecology and partner agencies may consult with nonpartisan academic experts on key aspects of the strategy. This could include contracting with relevant institutions with expertise, including, but not limited to, the University of Washington's Climate Impacts Group, to assist agencies in refining and evaluating resilience actions and gaps in the strategy update process.

Section 5 would require all agencies to consider current and future climate change impacts to the full extent allowed under existing authority, and incorporate climate resilience and adaptation actions as priority activities when planning, designing, revising, or implementing relevant agency policies and programs.

Section 6 would require Ecology to work with the Office of Financial Management and other agencies to facilitate coordination on federal funding opportunities related to climate resilience. This includes the option for Ecology to connect with and use any existing forums or to create an interagency work group to help coordinate on federal funding.

### 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) 2024 and ongoing to implement sections 2 to 4.

Note: The Governor's 2023-25 proposed operating budget includes funding for this proposed legislation (CRS – Climate Resilience Strategy). Expenditures are estimated in the Natural Climate Solutions Account consistent with the Governor's proposed budget.

### Sections 2, 3 and 4 Development of Updated Climate Change Response Strategy

Sections 2 and 3 would require Ecology to lead a collaborative effort to produce an updated climate change response strategy by July 1, 2024, with updates every four years thereafter.

Ecology assumes that an interagency work group would be formed with other agencies to help develop the strategy. This interagency work group would have 12, half-day meetings over the course of FY 2024 (July 2023 through June 2024) to advance discussions on and development of the strategy and actions. Ecology assumes that each agency would need to designate a lead representative to participate in work group meetings, including preparing for and providing follow up information from these meetings.

Ecology assumes that since many agencies already have climate resilience plans, activities and priorities, the substance for climate resilience would be largely built upon existing plans and driven by the interagency collaborative process and discussions as well as the input from outreach conducted to other groups. In particular, recent or upcoming work products such as Emergency Management Division's Enhanced Mitigation Strategy (due in September 2023) and Commerce's climate adaptation and mitigation work for local governments, would reduce the amount of new analysis or data needed to produce the strategy.

Ecology assumes we would oversee the administration of the interagency work group, including outreach with a wide range of groups, scheduling meetings, communicating with work group members, developing agendas, and facilitating and summarizing outcomes of the meetings. Ecology estimates this would require 0.5 FTE of a Community Outreach and Environmental Educational Specialist 3 in FY 2024. Ecology assumes production and communication of the strategy would also require 0.1 FTE Communications Consultant 3 in FY 2024.

Ecology would participate in the work group and have a lead role collaborating with the work group on strategy development, conducting research, advising Ecology management, and drafting and reviewing documents. Ecology estimates involvement in the work group and the collaborative development of the strategy would require 1.0 FTE Environmental Planner 5 in FY 2024. Oversight of the project and additional policy direction would be accomplished by executive management as part of the agency's existing climate resilience and cross-agency efforts.

Ecology assumes we would contract with a third-party facilitator to support the 12 interagency meetings of the workgroup and additional meetings with sub-groups on focus areas, at an estimated cost of \$50,000 in FY 2024, shown in goods and services.

In addition, in updating the strategy Ecology would collaborate and engage with local governments, tribal governments, nongovernmental organizations, businesses, and overburdened communities, consistent with guidance from the Office of



Equity, the Environmental Justice Council, the Community Engagement Plan and Tribal Consultation Framework. Ecology assumes we would reimburse qualifying individuals in the community for engagement with this process, at an estimated cost of \$25,000 in FY 2024, shown in goods in services, based on an estimate of 6 remote meetings at \$200/day plus dependent care/travel costs for 20 individuals. Ecology assumes we would also provide participation grants to community based organizations to facilitate input, at an estimated cost of \$25,000 in FY 2024, shown in grants.

Ecology assumes agencies would work with nonpartisan academic experts, such as UW Climate Impacts Group (UW CIG), during the development of the strategy on a range of specific tasks, consistent with the authority under section 4 (RCW 70A.05.030). These tasks include helping agencies prioritize and evaluate the effectiveness of resilience actions, identify gaps, and develop performance metrics. Ecology assumes we would contract with UW CIG to provide this expertise to agencies since UW CIG would already be working with agencies for the central clearinghouse of information under section 2(5), and they have expertise to effectively assist agencies in translating scientific information and its uncertainties into agency management decisions and changes that are needed to advance resilience. UW CIG estimates assisting in these capacities during the strategy update process would be a one-time cost of \$213,000.

Once the strategy is updated by July 1, 2024, updates to the strategy would be required every 4 years (next update by July 1, 2028). Ecology assumes there would be a similar process conducted in FY 2028 (July 2027 through June 2028) for the next update. Ecology estimates the fiscal impact from FY 2024 would therefore also occur in FY 2028 and every four years thereafter.

#### Section 2(5) Central Climate Impact Information

Ecology assumes we would work with the University of Washington Climate Impacts Group (UW CIG) as required to ensure access to relevant scientific and technical information on climate impacts and a central location for accessing this information. Ecology assumes we could contract with UW CIG to make upgrades to their website or tools to meet this objective. These costs were estimated with input from UW CIG. Serving as the central clearinghouse would involve: 1) maintaining a website with current information, datasets and tools on climate impacts to Washington's ecology, economy and society; 2) performing regular consultation with state agencies on their scientific and technical information needs and priorities relevant to updating and implementing the strategy; and 3) supporting state agency use of scientific and technical information with guidance, training and other support. The range of funding required to support this work is estimated between \$359,000 and \$495,000 per biennium depending on the level of service provided. For purposes of this fiscal note, Ecology assumes an average of the cost range (\$430,000 per biennium).

#### Section 3 Biennial Progress Report and Work Plans

Section 3 would require Ecology to produce a biennial progress report and work plans starting in 2025 and every two years thereafter. Other agencies would be required to provide information to Ecology for the biennial work plan by August 15, 2025.

Ecology assumes developing the report and integrating agencies' progress and priorities with the biennial work plan product would occur between July and September 2025, and every two years thereafter. Ecology assumes this would be accomplished by existing staff as part of their current role focused on interagency collaboration for climate resilience, with no new fiscal impact.

#### Section 5 Incorporation into agency policies and programs

Section 5 would require all agencies to consider climate impacts and resilience when carrying out relevant agency policies and programs. It is currently unknown what future resilience and adaptation plans Ecology would adopt into policies and programs. Under direction of section 5, Ecology and other agencies would need to incorporate these plans to the full extent allowed under existing authority. Ecology assumes that agencies would not be responsible for implementing actions in the strategy if they lack resources or authority. The strategy may identify needs and gaps for which agencies could

subsequently request changes to budget or policy to advance. Since it is unknown what plans the agency would adopt into policies and programs in the future, no fiscal impact is included in this fiscal note.

**Section 6 Federal Funding Coordination**

Ecology assumes we would work with the Office of Financial Management and other agencies primarily through existing forums to facilitate coordination and response among the state agencies and other entities for federal funding opportunities that connect to climate resilience. Ecology assumes coordination would largely focus on targeted opportunities and targeted timeframes (e.g. some federal funding which is fairly targeted and runs through agencies by their federal counterparts like transportation) and would consist of ensuring appropriate connections are being made among subject matter experts and grant program managers across state agencies. Ecology assumes this would be accomplished through existing forums and collaboration between agencies, with no new fiscal impact.

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

Section 2 to 4 Strategy Development: \$566,755 and 1.8 FTE in FY 2024 and every 4 years thereafter.

Section 2(5) Central Clearinghouse: \$215,000 in FY 2024 and each year thereafter.

Notes on costs by object:

Salary estimates are current biennium actual rates at Step L.

Benefits are the agency average of 36.5% of salaries.

Contracts includes \$213,000 in FY 2024 and every 4 years thereafter for strategy development, and an estimated \$215,000 in FY 2024 and each year thereafter for the central clearinghouse.

Goods and Services are the agency average of \$4,834 per direct program FTE, as well as \$50,000 for facilitation and \$25,000 for community member reimbursement, in FY 2024 and every 4 years thereafter.

Travel is the agency average of \$2,234 per direct program FTE.

Equipment is the agency average of \$1,230 per direct program FTE.

Grants includes \$25,000 for participation grants to community based organizations in FY 2024 and every 4 years thereafter.

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

**Part III: Expenditure Detail**

**III. A - Operating Budget Expenditures**

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
26D-1	Natural Climate Solutions Account	State	781,755	215,000	996,755	430,000	996,755
<b>Total \$</b>			781,755	215,000	996,755	430,000	996,755

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	1.8		0.9		0.9
A-Salaries and Wages	136,836		136,836		136,836
B-Employee Benefits	49,945		49,945		49,945
C-Professional Service Contracts	428,000	215,000	643,000	430,000	643,000
E-Goods and Other Services	82,734		82,734		82,734
G-Travel	3,574		3,574		3,574
J-Capital Outlays	1,968		1,968		1,968
N-Grants, Benefits & Client Services	25,000		25,000		25,000
9-Agency Administrative Overhead	53,698		53,698		53,698
<b>Total \$</b>	<b>781,755</b>	<b>215,000</b>	<b>996,755</b>	<b>430,000</b>	<b>996,755</b>

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

Job Classification	Salary	FY 2024	FY 2025	2023-25	2025-27	2027-29
COM OUTREACH & ENV ED SP 3	63,214	0.5		0.3		0.3
COMM CONSULTANT 3	66,423	0.1		0.1		0.1
ENVIRONMENTAL PLANNER 5	98,587	1.0		0.5		0.5
FISCAL ANALYST 2		0.2		0.1		0.1
IT APP DEV-JOURNEY		0.1		0.0		0.0
<b>Total FTEs</b>		<b>1.8</b>		<b>0.9</b>		<b>0.9</b>

**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> 1170 HB	<b>Title:</b> Climate response strategy	<b>Agency:</b> 471-State Conservation Commission
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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	0.6	0.0	0.3	0.0	0.0
<b>Account</b>					
Natural Climate Solutions Account-State 26D-1	23,335	0	23,335	0	0
<b>Total \$</b>	23,335	0	23,335	0	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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Karla Heinitz	Phone: 360-878-4666	Date: 01/10/2023
Agency Approval: Ron Shultz	Phone: 360-790-5994	Date: 01/10/2023
OFM Review: Matthew Hunter	Phone: (360) 902-0000	Date: 01/10/2023

## Part II: Narrative Explanation

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

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

Under current law, chapter 70A.05 RCW, Ecology was directed to develop an integrated climate response strategy in collaboration with other agencies, serve a central role in convening these groups to develop climate adaptation policies and programs, and provide access to scientific and technical information on climate impacts. Ecology published the Integrated Climate Response Strategy in 2012. Current law does not require the initial strategy to be updated.

Section 2 of the bill adds the State Conservation Commission (SCC) to the list of agencies that will work with Ecology and other state agencies to prepare for address, and adapt to the impacts of climate change in collaboration with local government agencies and tribal governments with climate change preparation and adaptation plans. SCC will collaborate with Ecology, Department of Fish & Wildlife, Department of Agriculture, Department of Commerce, Department of Health, Department of Natural Resources, Department of Transportation, Puget Sound Partnership and the Emergency Management Division in developing and implementing an integrated climate change response strategy and plans of action.

Section 3 requires Ecology in coordination with partner agencies, including SCC, to produce an updated climate change response strategy by July 1, 2024, including recommendations on climate resilience governance. The bill would direct the general content of the strategy, including reliance on incorporating current climate resilience activities from other agencies. Updates to the strategy would be required every four years. Ecology would also need to produce a biennial progress report with work plans and agency needs and priorities for biennial budget planning to the Governor's Office by September 30, 2025, and every two years thereafter. Other agencies would be required to provide information to Ecology for the biennial work plan by August 15, 2025.

Section 4 clarifies that Ecology and partner agencies may consult with nonpartisan academic experts on key aspects of the strategy. This could include contracting with relevant institutions with expertise, including, but not limited to, the University of Washington's Climate Impacts Group, to assist agencies in refining and evaluating resilience actions and gaps in the strategy update process.

Section 5 would require all agencies to consider climate impacts and resilience when carrying out relevant agency policies and programs, and to do so within existing authorities and resources.

Section 6 would require Ecology to work with the Office of Financial Management and other agencies to facilitate coordination on federal funding opportunities related to climate resilience. This includes the option for Ecology to connect with and use any existing forums or to create an interagency work group to help coordinate on federal funding. SCC would participate in the interagency work group.

### 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.*

According to Ecology assumption, an interagency work group would be formed with other agencies to help develop the strategy. This interagency work group would have 12, half-day meetings over the course of FY 2024 (July 2023 through June 2024) to advance discussions on and development of the strategy and actions. Ecology assumes that each agency would need to designate a lead representative to participate in work group meetings, including preparing for and providing

follow up information from these meetings.

SCC estimates involvement in the work group and the collaborative development of the strategy would require approximately 20 hours of time bimonthly by Commission Staff to participate in work group meetings, pre- and post-meeting assignments, subsequent interagency collaboration, and potential travel time to meetings outside of Olympia as needed. This amounts to 0.065 FTE in FY24, FY28, and every four years thereafter. We anticipate that additional travel costs will be negligible.

Once the strategy is updated by July 1, 2024, updates to the strategy would be required every 4 years (next update by July 1, 2028). Ecology assumes there would be a similar process conducted in FY 2028 (July 2027 through June 2028) for the next update. Ecology estimates the fiscal impact from FY 2024 would therefore also occur in FY 2028 and every four years thereafter.

**Section 3 Biennial Progress Report and Work Plans**

Section 3 would require Ecology to produce a biennial progress report and work plans starting in 2025 and every two years thereafter. Other agencies including SCC would be required to provide information to Ecology for the biennial work plan by August 15, 2025. The Commission assumes staff time will be required to support the development of the biennial work plan.

**Section 5 Incorporation into agency policies and programs**

Section 5 would require all agencies to consider climate impacts and resilience when carrying out relevant agency policies and programs. It is currently unknown what future resilience and adaptation plans Ecology would adopt into policies and programs. Under direction of section 5, Ecology and other agencies would need to incorporate these plans within existing authorities and resources. In order to ensure climate impacts and resilience actions are incorporated into agency programs and policies, staff time will be required to engage with agency and conservation district staff to accomplish this goal. Staff time is estimated to be .15 FTE to complete and monitor this task.

**Section 6 Federal Funding Coordination**

Ecology assumes we would work with the Office of Financial Management and other agencies primarily through existing forums to facilitate coordination and response among the state agencies and other entities for federal funding opportunities that connect to climate resilience. Ecology assumes coordination would largely focus on targeted opportunities and targeted timeframes (e.g. some federal funding which is fairly targeted and runs through agencies by their federal counterparts like transportation) and would consist of ensuring appropriate connections are being made among subject matter experts and grant program managers across state agencies. Ecology assumes this would be accomplished through existing forums and collaboration between agencies, with no new fiscal impact.

**Part III: Expenditure Detail**

**III. A - Operating Budget Expenditures**

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
26D-1	Natural Climate Solutions Account	State	23,335	0	23,335	0	0
<b>Total \$</b>			23,335	0	23,335	0	0

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.6		0.3		
A-Salaries and Wages	15,655		15,655		
B-Employee Benefits	5,480		5,480		
C-Professional Service Contracts					
E-Goods and Other Services					
G-Travel	2,200		2,200		
J-Capital Outlays					
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements					
9-					
<b>Total \$</b>	23,335	0	23,335	0	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
Environmental Planner 2, Range 52 Step H	61,632	0.5		0.3		
Management Analyst 5, Range 64 Step L	91,524	0.1		0.0		
<b>Total FTEs</b>		0.6		0.3		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

**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> 1170 HB	<b>Title:</b> Climate response strategy	<b>Agency:</b> 477-Department of Fish and Wildlife
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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	0.5	0.5	0.5	0.0	0.0
<b>Account</b>					
Natural Climate Solutions Account-State 26D-1	92,000	92,000	184,000	0	0
<b>Total \$</b>	92,000	92,000	184,000	0	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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Barbara Reichart	Phone: 3608190438	Date: 01/09/2023
Agency Approval: Barbara Reichart	Phone: 3608190438	Date: 01/09/2023
OFM Review: Matthew Hunter	Phone: (360) 902-0000	Date: 01/10/2023



## Part II: Narrative Explanation

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

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

This bill would amend chapter 70A.05 RCW to require Ecology to update the statewide strategy for climate resilience with input from several agencies, including WDFW, strengthen the requirements for agencies to consider climate impacts in state agency efforts, and task Ecology with improving cross agency coordination and reporting on climate resilience activities, including federal funding.

Section 2 would require Ecology, with several state agencies, including WDFW, to develop the integrated climate change response strategy. Ecology would lead the consultation and collaboration efforts with a variety of other groups, including local governments, tribal governments, non-governmental organizations, businesses, and overburdened communities.

Section 3 would require Ecology, in coordination with partner agencies, to produce an updated climate change response strategy by July 1, 2024, including recommendations on climate resilience governance. The bill would direct general content of the strategy, including reliance on incorporating current climate resilience activities from other agencies. Updates to the strategy would be required every four years. Ecology would also need to produce a biennial progress report with work plans and agency needs and priorities for biennial budget planning to the Governor's Office by September 30, 2025, and every two years thereafter. Other agencies, including WDFW, would be required to provide information to Ecology for the biennial work plan by August 15, 2025.

Section 4 allows Ecology and partner agencies to consult with nonpartisan academic experts on key aspects of the strategy. WDFW does not have new requirements from this section and estimates no fiscal impact from this section.

Section 5 would require all agencies to consider climate impacts and resilience when carrying out relevant agency policies and programs, and to do so within existing authorities and resources. WDFW assumes that existing authorities and resources will result in no fiscal impact from this section.

Section 6 would require Ecology to work with the Office of Financial Management and other agencies to facilitate coordination on federal funding opportunities related to climate resilience. This includes the option for Ecology to connect with and use any existing forums or to create an interagency work group to help coordinate on federal funding. WDFW assumes no fiscal impact from this section.

### 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.*

Section 2 requires WDFW to participate in an interagency workgroup develop an integrated climate change response strategy. Ecology assumes that this group will meet for 12, half-day meetings over the course of FY 2024 to advance discussions on and development of the strategy and actions.

Section 3 requires WDFW to participate in an Ecology-led process to produce a biennial progress report and work plans starting in 2025 and every two years thereafter. WDFW is required to provide a summary of current climate resilience priorities, plans, and actions and provide input on 1) strategies and actions to address the highest climate vulnerabilities and risks to Washington's communities and ecosystems; 2) identifying a lead agency or agencies to implement actions; and 3)

key gaps to advancing climate resilience actions.

Ecology assumes agencies would work with nonpartisan academic experts, such as UW Climate Impacts Group (UW CIG), during the development of the strategy on a range of specific tasks, consistent with the authority under Section 4. These tasks include helping agencies prioritize and evaluate the effectiveness of resilience actions, identify gaps, and develop performance metrics.

To accomplish the work outlined in Sections 2, 3, and 4, WDFW requires an 0.5 FTE Environmental Planner 5 in fiscal year (FY) 2024 and 2025. The Environmental Planner 5 would be responsible for attending all work sessions and meetings. Additional work will include preparing for and providing follow up from the interagency workgroup (Section 2) and biennial progress report discussions (Section 3). It is anticipated that there would be significant preparatory work done in conjunction with WDFW staff to ensure that the resulting strategy and reports accurately reflect WDFW's programmatic climate needs and are prioritized at an agency level. The Environmental Planner 5 would also facilitate any conversations between UW CIG and WDFW staff (Section 4).

Beyond July 1, 2025, the work will mostly be built upon existing agency mandates, existing agency climate resilience plans, activities and priorities. WDRW will absorb the work within current resource.

Annual salaries and benefits, Objects A & B, for the Environmental Planner 5 are \$66,000.

Goods and services, Object E, includes \$6,000 per FTE, per year, for WDFW standard costs, which cover an average employee's supplies, communications, training, and subscription costs per year. An infrastructure and program support rate of 33.50% is included in object T and is calculated based on WDFW's federally approved indirect rate.

Annual costs in FY24 and FY25 are \$92,000.

### Part III: Expenditure Detail

#### III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
26D-1	Natural Climate Solutions Account	State	92,000	92,000	184,000	0	0
<b>Total \$</b>			92,000	92,000	184,000	0	0

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.5	0.5	0.5		
A-Salaries and Wages	49,000	49,000	98,000		
B-Employee Benefits	17,000	17,000	34,000		
C-Professional Service Contracts					
E-Goods and Other Services	3,000	3,000	6,000		
G-Travel					
J-Capital Outlays					
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements	23,000	23,000	46,000		
9-					
<b>Total \$</b>	92,000	92,000	184,000	0	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
ENVIRONMENTAL PLANNER 5		0.5	0.5	0.5		
<b>Total FTEs</b>		0.5	0.5	0.5		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

**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> 1170 HB	<b>Title:</b> Climate response strategy	<b>Agency:</b> 478-Puget Sound Partnership
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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	0.1	0.0	0.0	0.0	0.0
<b>Account</b>					
General Fund-State      001-1	12,000	0	12,000	0	14,000
<b>Total \$</b>	12,000	0	12,000	0	14,000

### 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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Sheridan Tabor	Phone: 360-706-4955	Date: 01/11/2023
Agency Approval: Sheridan Tabor	Phone: 360-706-4955	Date: 01/11/2023
OFM Review: Matthew Hunter	Phone: (360) 902-0000	Date: 01/11/2023

## Part II: Narrative Explanation

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

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

HB 1170 is proposed to require Ecology to update the statewide strategy for climate resilience with input from many different agencies, including the Puget Sound Partnership.

Sections 2 and 3 would require the Puget Sound Partnership to be involved in developing the integrated climate change response strategy, including the required strategy update by July 2024. Section 3 requires updates to the strategy every 4 years.

Section 5 would require all agencies, including Puget Sound Partnership, to consider climate impacts and resilience when carrying out relevant agency policies and programs.

The Partnership assumes this bill is effective 90 days after Sine Die.

### 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.*

Workload estimates are based on Lead Agency (Ecology) assumptions:

- An interagency work group would be formed to help develop the strategy, of which PSP would be a part. This interagency work group would have 12, half-day meetings over the course of FY 2024 (July 2023 through June 2024) to advance discussions on and development of the strategy and actions.
- Once the strategy is updated by July 1, 2024, updates to the strategy would be required every 4 years (next update by July 1, 2028). Ecology assumes there would be a similar process conducted in FY 2028 (July 2027 through June 2028) for the next update. Ecology estimates the fiscal impact from FY 2024 would therefore also occur in FY 2028 and every four years thereafter.

Section 2 and 3 would require the Puget Sound Partnership to partake in the interagency work group in FY 2024. The Partnership would designate a lead representative to participate in work group meetings. Additional staff will support the participant to prepare for and follow up from these meetings and to report to and engage our extensive partner network.

- 5% FTE Environmental Planner to attend interagency work group meetings and conduct necessary additional work to prepare for and follow up from meetings and to engage our relevant advisory groups, including our boards and Puget Sound Climate Advisory Team.
- 1% FTE (Integrated Planning Program Manager and/or Deputy Director) to assist the Partnership's lead representative in reviewing materials and guiding the Partnership's participation in the interagency work group.
- 1% FTE Boards Program Manager to assist the Partnership's lead representatives in engaging our boards and advisory groups.

Section 3 would require this cost to repeat in FY 2028 and every 4 years on the update cycle of the strategy.

Section 5 would require all agencies, including Puget Sound Partnership, to consider climate impacts and resilience when carrying out relevant agency policies and programs. No fiscal impact is included for this requirement at this time, as it is currently unknown what future policy adjustments may be needed.

Other Costs

Administrative and overhead costs are calculated at the Partnership’s federally approved indirect rate of 36.46% of the direct program costs excluding contracts and sub-awards

**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	12,000	0	12,000	0	14,000
<b>Total \$</b>			12,000	0	12,000	0	14,000

**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	6,000		6,000		7,000
B-Employee Benefits	1,000		1,000		1,000
C-Professional Service Contracts					
E-Goods and Other Services	2,000		2,000		2,000
G-Travel					
J-Capital Outlays					
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements	3,000		3,000		4,000
9-					
<b>Total \$</b>	12,000	0	12,000	0	14,000

**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
Boards Program Manager	91,368	0.0		0.0		0.0
Enviromental Planner	85,020	0.1		0.0		0.0
Integrated Planning Program Manager	103,164	0.0		0.0		0.0
<b>Total FTEs</b>		0.1		0.1		0.1

**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> 1170 HB	<b>Title:</b> Climate response strategy	<b>Agency:</b> 495-Department of Agriculture
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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	1.0	0.5	0.8	0.0	0.0
<b>Account</b>					
Natural Climate Solutions Account-State 26D-1	173,600	86,900	260,500	0	0
<b>Total \$</b>	173,600	86,900	260,500	0	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: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Preparation: Kelly McLain	Phone: 360-902-1945	Date: 01/10/2023
Agency Approval: Jeannie Brown	Phone: 360-902-1989	Date: 01/10/2023
OFM Review: Matthew Hunter	Phone: (360) 902-0000	Date: 01/10/2023



## Part II: Narrative Explanation

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

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

This bill directs the Department of Ecology to lead an interagency and collaborative process of updating the state's integrated climate response strategy, currently titled the 2012 Integrated Climate Response Plan. The bill requires the interagency group to provide recommendations via an updated strategy to the legislature by July 1, 2024. All participating agencies will also be required to submit biennial progress reports to Ecology every two years beginning August 2025. Progress reports are intended to provide updates on climate response strategy implementation progress, and summarize agency needs and priorities for budget planning processes.

This bill adds a new section to chapter 70A.05 RCW, which specifies that the state's current climate work will be aided via an updated plan, and increased collaboration between agencies. This bill also amends sections 70A.05.010, 70A.05.020, 70A.05.030, and 70A.05.040, to reflect that the 2012 document requires updates related to climate action rather in addition to climate science assessment. These amendments also specify the above timeline for required biennial progress reports.

As specified in the new section 1.(2) and 1.(3), multiple agencies will be required to participate in the greater cross-agency coordination on climate resilience by updating and modernizing the 2012 Integrated Climate Response Plan. Section 2.(1) and subsequent sections specifically name the Washington Department of Agriculture (WSDA) as part of this plan. The total cost to WSDA to ensure work is carried out and completed as required in this bill will be \$173,600 in the first fiscal year and \$86,900 in the second fiscal year.

### 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.*

Assuming one representative per agency for each meeting, and twelve 8-hr meetings in FY24, there will be a total of 96 meeting hours required from WSDA. There will also be work required of the WSDA representative in between meetings (assumption of up to 8 hours of preparation time per month for 12 months, or 96 hrs total). Therefore, this representative will be required to provide 192 hours in FY24.

Furthermore, several WSDA subject matter experts will be required to develop, implement, and report on WSDA-specific action plans on topics related to: soil management, on-farm energy and fuel use, livestock greenhouse gas emissions, renewable energy via methane capture, and the economic, environmental, and health impacts of all of the above. Unlike many other agencies, WSDA has not completed climate action or resiliency planning for agricultural topic areas.

The work and meeting attendance will require significant time commitments from multiple staff in the first fiscal year, and the equivalent of one FTE Natural Resource Scientist 4, Range 64, Step L. Responsibilities are expected to taper off to .50 FTE in the second fiscal year.

Total estimated costs for salaries, benefits, supplies, travel and overhead are \$173,600 in first fiscal year and \$86,900 in the second fiscal year.

## Part III: Expenditure Detail

### III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
26D-1	Natural Climate Solutions Account	State	173,600	86,900	260,500	0	0
<b>Total \$</b>			173,600	86,900	260,500	0	0

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	1.0	0.5	0.8		
A-Salaries and Wages	91,500	45,800	137,300		
B-Employee Benefits	32,600	16,300	48,900		
C-Professional Service Contracts					
E-Goods and Other Services	13,700	6,800	20,500		
G-Travel	4,700	2,400	7,100		
J-Capital Outlays					
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service	600	300	900		
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements					
9-Agency Admin Overhead	30,500	15,300	45,800		
<b>Total \$</b>	173,600	86,900	260,500	0	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
Natural Resource Scientist 4	91,500	1.0	0.5	0.8		
<b>Total FTEs</b>		1.0	0.5	0.8		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

**Part V: New Rule Making Required**

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

# LOCAL GOVERNMENT FISCAL NOTE

Department of Commerce

**Bill Number:** 1170 HB

**Title:** Climate response strategy

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

### Legislation Impacts:

Cities: City staff may collaborate on the Integrated Climate Change Response Strategy in a volunteer capacity.

Counties: Same as above.

Special Districts: Same as above.

Specific jurisdictions only:

Variance occurs due to:

## Part II: Estimates

No fiscal impacts.

Expenditures represent one-time costs:

Legislation provides local option: Local government staff that support the Integrated Climate Change Response Strategy would do so as a local option.

Key variables cannot be estimated with certainty at this time:

### Estimated revenue impacts to:

None

### Estimated expenditure impacts to:

None

## Part III: Preparation and Approval

Fiscal Note Analyst: Jordan Laramie	Phone: 360-725-5044	Date: 01/10/2023
Leg. Committee Contact: Megan McPhaden	Phone: 360-786-7114	Date: 01/06/2023
Agency Approval: Allan Johnson	Phone: 360-725-5033	Date: 01/10/2023
OFM Review: Lisa Borkowski	Phone: (360) 742-2239	Date: 01/11/2023

## **Part IV: Analysis**

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

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

This legislation would authorize the Department of Ecology (Ecology) to update and modernize the 2012 Integrated Climate Change Response Strategy (Strategy). In updating the Strategy, the act requires Ecology to collaborate with local governments.

Sec. 2(5) amends RCW 70A.05.010 to specify that in updating the State's integrated climate change response strategy, the Department of Ecology must engage with local governments. Section 2(1) indicates that the integrated climate change response strategy should be developed in collaboration with local government agencies with climate change preparation and adaptation plans to the extent feasible.

Sec. 5 amends RCW 70A.05.040 such that state agencies must consider current and future climate change impacts to the full extent allowed under existing authority. State agencies must incorporate climate resilience and adaptation actions as priority activities when planning designing, revising, or implementing an agency's relevant policies or programs.

This bill would take effect 90 days after being signed into law.

### **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.*

This legislation would have no impact for local governments.

City, county, and special district representatives who support the Integrated Climate Change Response Strategy (Strategy) would be doing so a local option in a volunteer capacity. Representatives from jurisdictions with climate change preparation and adaptation plans may be more likely to participate in supporting the Strategy, per Sec. 2(1).

#### **BACKGROUND:**

Review of the Department of Ecology's 2012 Integrated Climate Change Response Strategy found that there were four topic advisory groups (TAGs) in different advisory categories, with a total of 105 members. In total, there were 12 local government representatives supporting the TAGs in the Strategy report. This includes five city, six county, and one special district staff volunteers.

6 local representatives were in the Built Environment, Infrastructure, and Communities TAG

4 local representatives were in the Human Health and Security TAG

2 local representatives were in the Ecosystems, Species, and Habitats TAG

0 local representatives were in the Natural Resources (working lands and waters) TAG

#### **Meeting frequency:**

One TAG met ten times between March 2010 and January 2011. In addition, many TAG members met separately as subgroups to explore TAG issues.

#### **Additional work outside of meetings:**

Some members were assigned homework to assist with producing draft products. Appendix B of the 2012 Strategy notes that the willingness of TAG members to commit time outside of the main meetings as the reason the TAG was able to successfully move toward developing a first cut at strategies for adapting the state's infrastructure to climate change.

## C. SUMMARY OF REVENUE IMPACTS

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

The proposed legislation would have no direct impact on local government revenue or revenue authority.

Section 5 provides that state agencies must consider the Integrated Climate Change Response Strategy (Strategy) when designing, planning, and funding infrastructure projects. Local governments that receive funding from state agencies for infrastructure projects could be indirectly impacted by this section. Such impacts would depend entirely on the details of the Strategy and how state agencies chose to consider the Strategy in funding decisions.

### SOURCES:

Department of Ecology, FN HB 1170 (2023)

Department of Ecology, Integrate Climate Change Response Strategy (2012)

Local Government Fiscal Note Program, FN P E2S SB 5138 AMH WAYS H3101.2 (2009)