

Multiple Agency Fiscal Note Summary

Bill Number: 5594 SB	Title: Fully autonomous vehicles
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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	Fiscal note not available					
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 Insurance Commissioner	.0	0	0	0	.0	0	0	0	.0	0	0	0
Washington State Patrol	.0	0	0	195,121	.0	0	0	0	.0	0	0	0
Washington State Patrol	In addition to the estimate above, there are additional indeterminate costs and/or savings. Please see individual fiscal note.											
Department of Licensing	Fiscal note not available											
Department of Transportation	Fiscal note not available											
Total \$	0.0	0	0	195,121	0.0	0	0	0	0.0	0	0	0

Agency Name	2023-25			2025-27			2027-29		
	FTEs	GF-State	Total	FTEs	GF-State	Total	FTEs	GF-State	Total
Local Gov. Courts									
Loc School dist-SPI									
Local Gov. Other	Fiscal note not available								
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 Insurance Commissioner	.0	0	0	.0	0	0	.0	0	0
Washington State Patrol	.0	0	0	.0	0	0	.0	0	0
Department of Licensing	Fiscal note not available								
Department of Transportation	Fiscal note not available								
Total \$	0.0	0	0	0.0	0	0	0.0	0	0

Agency Name	2023-25			2025-27			2027-29		
	FTEs	GF-State	Total	FTEs	GF-State	Total	FTEs	GF-State	Total
Local Gov. Courts									
Loc School dist-SPI									
Local Gov. Other	Fiscal note not available								
Local Gov. Total									

Estimated Capital Budget Breakout

NONE

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Individual State Agency Fiscal Note

Bill Number: 5594 SB	Title: Fully autonomous vehicles	Agency: 160-Office of Insurance Commissioner
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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: Brandon Popovac	Phone: 360-786-7465	Date: 02/02/2023
Agency Preparation: David Forte	Phone: 360-725-7042	Date: 02/06/2023
Agency Approval: Michael Wood	Phone: 360-725-7007	Date: 02/06/2023
OFM Review: Jason Brown	Phone: (360) 742-7277	Date: 02/06/2023

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.

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.

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

Bill Number: 5594 SB	Title: Fully autonomous vehicles	Agency: 225-Washington State Patrol
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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
Account					
State Patrol Highway Account-State 081-1	195,121	0	195,121	0	0
Total \$	195,121	0	195,121	0	0

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

Estimated Capital Budget Impact:

NONE

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

Check applicable boxes and follow corresponding instructions:

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

Legislative Contact: Brandon Popovac	Phone: 360-786-7465	Date: 02/02/2023
Agency Preparation: Thomas Bohon	Phone: (360) 596-4044	Date: 02/06/2023
Agency Approval: Mario Buono	Phone: (360) 596-4046	Date: 02/06/2023
OFM Review: Tiffany West	Phone: (360) 890-2653	Date: 02/06/2023

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.

There is an indeterminate fiscal impact to the Washington State Patrol (WSP).

Subsection 2(2) requires fully autonomous vehicles to have a law enforcement interaction plan submitted to the WSP before it can operate on public roadways.

Section 3 states the automated driving system is considered the driver for assessing compliance with applicable traffic laws.

Section 7 states a fully autonomous vehicle must be registered properly and identified as fully autonomous on the title and registration.

Section 10 exempts fully autonomous vehicles from certain equipment laws.

II. B - Cash receipts Impact

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

NONE

II. C - Expenditures

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

The proposed legislation would require training to be developed and given to our communication officers, commissioned officers, Commercial Vehicle Enforcement Officers (CVEOs), and cadets, as well as policy updates regarding fully autonomous vehicles and how to interact with them. We estimate that it would take 210 hours to research, develop, and review new training and policies. We also estimate that it would take academy staff about 133 total hours to deliver the training to all communication officers, commissioned officers, CVEOs, and cadets. Each person receiving the training would need an estimated 1.25 hours to complete it. We are authorized 1,428 employees who would need the training, bringing the total amount of hours needed to receive the training to 2,128 hours. The total estimated cost to research, develop, review, give, and receive the training required from this proposed legislation is \$195,121.

Subsection 2(2) states fully autonomous vehicles must have law enforcement interaction plans submitted to the WSP before they are to operate on public roads. It is unclear what our scope of responsibility regarding these plans are. Regardless, we do not have a method for receiving, storing, or disseminating these interaction plans. Once the scope is made clear, the resulting workload for our Information Technology Division to create a submission and distribution program is indeterminate.

We base our estimate for agency indirect costs on the approved federal indirect cost rate of 31.88 percent. We apply this indirect cost rate percentage to all categories of expenditure with only two exceptions: capital equipment and expenditures after \$25,000 of each projected contract. Indirect costs include, but are not limited to, computer and telecommunications support, payroll processing, vendor payments, general accounting, procurement administration, inventory control, and human resource management.

Part III: Expenditure Detail

III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
081-1	State Patrol Highway Account	State	195,121	0	195,121	0	0
Total \$			195,121	0	195,121	0	0

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

III. B - Expenditures by Object Or Purpose

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years					
A-Salaries and Wages	110,084		110,084		
B-Employee Benefits	37,870		37,870		
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-Indirect Costs	47,167		47,167		
Total \$	195,121	0	195,121	0	0

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

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.