

# Multiple Agency Fiscal Note Summary

<b>Bill Number:</b> 1078 HB	<b>Title:</b> Urban forest management
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## Estimated Cash Receipts

NONE

## 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
Department of Commerce	.2	65,903	65,903	65,903	.0	0	0	0	.0	0	0	0
Department of Natural Resources	1.9	978,700	978,700	978,700	2.6	974,600	974,600	974,600	2.6	724,600	724,600	724,600
<b>Total \$</b>	<b>2.1</b>	<b>1,044,603</b>	<b>1,044,603</b>	<b>1,044,603</b>	<b>2.6</b>	<b>974,600</b>	<b>974,600</b>	<b>974,600</b>	<b>2.6</b>	<b>724,600</b>	<b>724,600</b>	<b>724,600</b>

Agency Name	2023-25			2025-27			2027-29		
	FTEs	GF-State	Total	FTEs	GF-State	Total	FTEs	GF-State	Total
Local Gov. Courts									
Loc School dist-SPI									
Local Gov. Other	Non-zero but indeterminate cost and/or savings. Please see discussion.								
Local Gov. Total									

## Estimated Capital Budget Expenditures

Agency Name	2023-25			2025-27			2027-29		
	FTEs	Bonds	Total	FTEs	Bonds	Total	FTEs	Bonds	Total
Department of Commerce	.0	0	0	.0	0	0	.0	0	0
Department of Natural Resources	.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	Non-zero but indeterminate cost and/or savings. Please see discussion.								
Local Gov. Total									

## Estimated Capital Budget Breakout

NONE

**Prepared by:** Gwen Stamey, OFM

**Phone:**  
(360) 790-1166

**Date Published:**  
Final

# Individual State Agency Fiscal Note

<b>Bill Number:</b> 1078 HB	<b>Title:</b> Urban forest management	<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	0.2	0.2	0.2	0.0	0.0
<b>Account</b>					
General Fund-State      001-1	32,447	33,456	65,903	0	0
<b>Total \$</b>	32,447	33,456	65,903	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: Kellen Wright	Phone: 360-786-7134	Date: 01/05/2023
Agency Preparation: Buck Lucas	Phone: 360-725-3180	Date: 01/10/2023
Agency Approval: Jason Davidson	Phone: 360-725-5080	Date: 01/10/2023
OFM Review: Gwen Stamey	Phone: (360) 790-1166	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.*

Section 4 amends RCW 76.15.110 requiring the Department of Natural Resources (DNR) to establish guidelines for the incorporation and use of tree banks within communities' urban forestry ordinance. The law currently permits DNR to consult with the Department of Commerce (department) in the process of providing technical assistance, on issues including, but not limited to, intersections between urban forestry programs and growth management act planning.

### 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.*

#### General Assumptions:

The bill allows the department to provide technical assistance to cities and counties in support of new Department of Natural Resources (DNR) guidelines for urban and community forestry ordinances to include tree banks.

0.2 FTE Commerce Specialist 3 (418 hours) in FY24 and FY25, to provide technical assistance to cities and counties in support of the new DNR guidelines.

#### Salaries and Benefits:

FY24: \$22,211

FY25: \$22,969

#### Goods, Services and Equipment:

FY24: \$2,929

FY25: \$2,930

#### Intra-Agency Reimbursements:

FY24: \$7,307

FY25: \$7,557

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: \$32,447

FY25: \$33,456

## 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	32,447	33,456	65,903	0	0
<b>Total \$</b>			32,447	33,456	65,903	0	0

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.2	0.2	0.2		
A-Salaries and Wages	16,411	16,903	33,314		
B-Employee Benefits	5,800	6,066	11,866		
C-Professional Service Contracts					
E-Goods and Other Services	2,929	2,930	5,859		
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	7,307	7,557	14,864		
9-					
<b>Total \$</b>	32,447	33,456	65,903	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
Administrative Services	111,168	0.0	0.0	0.0		
Commerce Specialist 3	82,056	0.2	0.2	0.2		
<b>Total FTEs</b>		0.2	0.2	0.2		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> 1078 HB	<b>Title:</b> Urban forest management	<b>Agency:</b> 490-Department of Natural Resources
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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	1.3	2.6	1.9	2.6	2.6
<b>Account</b>					
General Fund-State      001-1	319,400	659,300	978,700	974,600	724,600
<b>Total \$</b>	319,400	659,300	978,700	974,600	724,600

### 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: Kellen Wright	Phone: 360-786-7134	Date: 01/05/2023
Agency Preparation: Zoe Catron	Phone: 360-902-1121	Date: 01/20/2023
Agency Approval: Nicole Dixon	Phone: 360-902-1155	Date: 01/20/2023
OFM Review: Lisa Borkowski	Phone: (360) 742-2239	Date: 01/22/2023

## Part II: Narrative Explanation

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

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

Section 4. Amends RCW 76.15.110 and requires the Department to establish guidelines for incorporation and use of tree banks into urban forestry ordinances as well as stipulating required elements of those guidelines. Including establishing criteria for designating areas for use as tree banks and using Best Available Science (BAS) to determine: (a) ratios for trees planted to trees removed; (b) appropriate species of tree to be used in tree banks; and (c) how to support urban forestry management plan elements within RCW 75.15.110 (4) through the use of tree banks.

The fiscal issues to be addressed are insufficient capacity and availability of affiliated tools to inform tree bank parameters. If assumptions regarding expectations around BAS hold true, additional needs associated with the establishment of best available science are required.

### 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 4. Amending RCW 76.15.100

#### Establishing Planning Capacity

The primary requirement of this bill is the establishment of guidelines to local jurisdictions for the incorporation and use of tree banks within communities' urban forestry ordinances. In addition to this new requirement, the existing RCW requires the Department of Natural Resources (DNR) to provide technical assistance for the development and coordination of policies, programs, and activities for the promotion of urban and community forestry. To provide satisfactory technical assistance, DNR requires one (1) Lead Urban Forestry Planner (Environmental Planner 4) and two (2) Urban Forestry Planning Specialists to support technical assistance and integration of guidance by local jurisdictions as well as the associated goods, services, and travel to support these positions. In addition to the required FTE, layout, design, and publication costs are associated with the development of the guidance document.

#### FTE

0.75 FY24 / 1.0 FY25 Ongoing - Environmental Planner 4 – serves as Lead Urban Forestry Planner and is responsible for the facilitation, development, outreach, and final publication of the required guidance as well as management of any contracts and products. The reduced FTE in FY24 accounts for normal delays in hiring and recruitment.

0.0 FY24 / 0.5 FY25 / 1.0 Ongoing - Environmental Planner 3 – One position to serve as Urban Forestry Planning Specialist with responsibility for working at the local level with jurisdictions to provide technical assistance and guidance for the incorporation and use of tree banks within communities' urban forestry ordinances. Delay in establishment of FTE takes into account the development of guidelines and positions for these staff to support jurisdictions in the early roll-out of new guidance.

#### FY2024

Salary: \$67,000

Benefits: \$22,500

Goods & Services: \$8,900 (includes 1 workstation)  
Travel: \$4,550  
Capital Outlays: \$88,048 (laptops and supplies, vehicles and supplies)

#### FY2025

Salary: \$129,800  
Benefits: \$44,200  
Professional Service Contracts: \$10,000 for publication  
Goods & Services: \$3,800  
Travel: \$9,200

#### FY2026 and Ongoing

Salary: \$170,300  
Benefits: \$58,500  
Goods & Services: \$5,000  
Travel: \$12,200

#### Tribal and Environmental Justice Support

DNR's Executive Management including capacity from Environmental Justice and Policy and Resilience teams are required to provide expertise, guidance, and support in the solicitation and engagement of stakeholders, including tribes, as well as ensuring environmental justice factors are adequately integrated into guidance development. DNR has established positions that are routinely allocated on a project by project basis and requires moderate support dedicated to this particular project due to the statewide reach and impact of urban forestry ordinances. Approximately 3 months of work are anticipated through FY24 and FY25, per position, in support of development and implementation of guidelines to ensure environmental justice and equity are sufficiently included.

Expertise provided by the Policy Advisor (WMS2) is necessary to fulfill:

- Community and stakeholder engagement, to assess and address stakeholder concerns and needs regarding urban tree bank guidelines.
- Subject matter expertise on urban forestry and science policy plan development, to support FR/UCF in development and use of the best available science for creating guidelines and translating this science into actionable guidelines for communities.
- Knowledge of Tribal affairs, to engage with Tribes where appropriate to ensure political feasibility of guidelines and maintenance of sovereignty and treaty/reserved rights.

Expertise provided by the Environmental Justice Advisor (WMS2) is necessary to fulfill:

- Community engagement and EJ analysis experience to assess and address environmental justice concerns and ensure the most equitable practices are included within the guidelines.
- Subject matter expertise in health impacts and environmental justice concerns of urban forestry management and environmental health disparities to help craft, review, and development implementation practices surrounding guidelines.

#### FTE

0.5 FTE FY24 / 0.5 FTE FY25 Washington Management System 2 – FTE is split between the Senior Policy Advisor and the Environmental Justice Advisor to accomplish the aforementioned responsibilities.

#### FY2024

Salary: \$50,600  
Benefits: \$16,200  
Goods & Services: \$1,300  
Travel: \$700

FY2025  
Salary: \$50,600  
Benefits: \$16,200  
Goods & Services: \$1,300  
Travel: \$700

Best Available Science; Tree Bank Siting and Tree Selection Tool

Insufficient scientific information exists to inform guidance, including best available science. To fulfill the expectations of the bill, DNR will need to conduct a scientifically rigorous literature review and likely need to conduct modeling and evaluation to serve as the scientific foundation of any guidance created. Sufficient scientific capacity does not presently exist at DNR to accomplish this task, and will result in a professional services contract. Funds are also required to support an independent peer review by the Washington Academy of Science.

Additionally, due to the site-specific nature and lack of urban forestry expertise in most local jurisdictions, to achieve the objectives in the bill, DNR must develop tools to identify siting and placement as well as explore appropriate tree species. DNR will develop an online guidance tool enabling local jurisdictions to make appropriate decisions. IT capacity does not presently exist at DNR to accomplish this task and will require a professional services contract for development and ongoing hosting and maintenance.

The Environmental Planner 4 will be responsible for oversight of contracts and associated products within this section.

FTE  
None

FY2024  
None

FY2025  
Professional Services Contract: \$100,000 for contracted BAS study  
Professional Services Contract: \$200,000 for tree bank tool

FY2026  
Professional Services Contract: \$75,000 for contracted BAS study and WAS peer review  
Professional Services Contract: \$200,000 for tree bank tool

- DNR has commissioned work by the WAS in the past, specifically in 2013 DNR requested WAS to “identify approaches and opportunities ripe for research on understanding and managing root diseases of Douglas-fir”. For the HB 1078 fiscal note, our agency utilized recent experience by the Washington State Department of Fish and Wildfire for peer review of work we felt was more comparable to the review this fiscal note would request. Specifically, cost, timeline, and workload estimates were based off the creation and scientific peer review of Riparian Ecosystems, Volume 1: Science Synthesis and Management Implications which has been established as a source of Best Available Science for use by local jurisdictions in updates for local land use ordinances and comprehensive planning.
- The scientific peer review process verifies and validates assumptions and findings, providing a strong foundation for the assertion that a given resource is a source of “Best Available Science”. WAS provides this service free of charge to state entities and is a well-known, respected, and validated process for scientific peer review.
- The cost estimate for development of the tree bank tool is based on recent work the Forest Resilience Division has done on development of the Forest Health Tracker tool, and information that came from the competitive RFP that for development of this tool.

FY2027 and Ongoing

Professional Services Contract: \$25,000 for ongoing maintenance of tree bank tool

**TOTAL COSTS:**

Goods and services and travel are calculated on actual program averages per person.

Administrative costs are calculated at 31% of staff salary and benefits and staff-related goods and services and travel.

**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	319,400	659,300	978,700	974,600	724,600
<b>Total \$</b>			319,400	659,300	978,700	974,600	724,600

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

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	1.3	2.6	1.9	2.6	2.6
A-Salaries and Wages	117,600	180,400	298,000	340,600	340,600
B-Employee Benefits	38,500	60,200	98,700	117,000	117,000
C-Professional Service Contracts		310,000	310,000	300,000	50,000
E-Goods and Other Services	19,400	19,900	39,300	40,000	40,000
G-Travel	5,100	9,700	14,800	24,400	24,400
J-Capital Outlays	88,000		88,000		
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements	50,800	79,100	129,900	152,600	152,600
9-					
<b>Total \$</b>	319,400	659,300	978,700	974,600	724,600

**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 3	80,952		0.5	0.3	1.0	1.0
Environmental Planner 4	89,292	0.8	1.0	0.9	1.0	1.0
Fiscal Analyst 2	55,872		0.6	0.3	0.6	0.6
WMS2	101,268	0.5	0.5	0.5		
<b>Total FTEs</b>		1.3	2.6	1.9	2.6	2.6

**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:** 1078 HB

**Title:** Urban forest management

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

### Legislation Impacts:

- Cities:
- Counties:
- Special Districts:
- Specific jurisdictions only: Cities, towns, and code cities with urban forest management ordinances would be required to amend such ordinances to allow for the option to protect and manage urban trees through the use of a tree bank.
- Variance occurs due to:

## Part II: Estimates

- No fiscal impacts.
- Expenditures represent one-time costs: Amending exiting urban forest management municipal codes would be a one-time cost.
- Legislation provides local option: Cities without existing urban forest management ordinances may adopt these ordinances so long as the option to protect and manage urban trees through a tree bank is included in the ordinance.
- Key variables cannot be estimated with certainty at this time: Work load to amend existing urban forest management and maintenance plans; number of jurisdictions that may require amended zoning maps.

### Estimated revenue impacts to:

None

### Estimated expenditure impacts to:

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

## Part III: Preparation and Approval

Fiscal Note Analyst: Jordan Laramie	Phone: 360-725-5044	Date: 01/10/2023
Leg. Committee Contact: Kellen Wright	Phone: 360-786-7134	Date: 01/05/2023
Agency Approval: Allan Johnson	Phone: 360-725-5033	Date: 01/10/2023
OFM Review: Gwen Stamey	Phone: (360) 790-1166	Date: 01/16/2023

## **Part IV: Analysis**

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

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

This bill would require cities, towns, and code cities with existing urban forestry management ordinances to incorporate the option to use tree banks to satisfy the protection and management of trees imposed by such ordinances. For cities, towns, and code cities that choose to adopt urban forestry management ordinances, they must incorporate this option into the ordinance.

Tree bank guidelines would be developed by the Department of Natural Resources. These guidelines must include how to incorporate tree banks into communities' urban forestry ordinances, and establishing criteria for designating areas where tree banks must be located.

Sec. 2 is a new section added to chapter 35.21 RCW pertaining to cities and towns that adopt ordinances which promote or regulate urban forestry management. Such ordinances must include the option to allow obligations for protection and management of urban forests to be satisfied through the use of a tree bank.

Sec. 3 is a new section added to chapter 35A.21 RCW with the same language as Sec. 2 for code cities.

Sec. 4 amends 76.15.110 RCW to include new authorizations for the department of natural resources with respect to establishing guidelines and criteria for areas designated as tree banks. These authorizations also include determining guidelines for the use of tree banks within communities' urban forestry ordinances.

This bill would take effect 90 days after it is 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.*

The local government expenditure impact of this legislation is indeterminate as there are a number of expenses that would not be known until the Department of Natural Resources (DNR) develops guidelines and technical assistance to support impacted cities. For costs that can be estimated at this time, the ordinance amendment expenses for all cities with urban forest management ordinances would be approximately \$650,000.

Cities would be required to amend existing ordinances starting 90 days after the bill is signed into law. However, cities may not amend ordinance until DNR develops guidelines and tools to incorporate tree banks into existing urban forest management ordinances. According to the DNR fiscal note for HB 1078, the department would develop a Best Available Science study and create tree bank siting and selection tools to help implement the tree bank provisions of the urban forest management ordinance. These guidelines and tools may not be complete until July 1, 2025.

#### **AMENDMENT COSTS FOR EXISTING COMMUNITY FORESTRY MANAGEMENT ORDINANCES:**

91 cities amending community urban forestry management ordinances – approximately \$650,000 (see calculation below)

The typical cost to for a city to adopt an ordinance with a hearing of the same complexity ranges from \$2,958 for a simple ordinance to \$9,492 for a complex ordinance. Costs in this process include draft ordinances, an advisory commission meeting and recommendation, finalized ordinance, publication of ordinance, and general public information.

Note: These cost estimates are for only one meeting or staff report, more complex ordinances would likely require more meetings and potentially more staff reports. There would be further costs associated with enforcing or executing the ordinance.

According to DNR's fiscal note for HB 1078, the agency would develop high-level guidelines as well as the science and

tools to provide technical assistance to cities that would allow them to incorporate tree banks within their community urban forestry ordinances. This would remove some of the technical difficulty of incorporating the provisions of this bill into local city code and urban forest management programs.

The Local Government Fiscal Note (LGFN) Program assumes that amending existing urban forestry ordinances would be moderately complex to complex depending on technical assistance from DNR and the integration of a city community development department's review of the existing ordinance to present to the city council for adoption. The LGFN program estimates the cost of moderately complex ordinance adoption with a hearing of the same complexity at \$4,695 per city, while complex ordinance adoption with a hearing of the same complexity costs an estimated \$9,492 per city.

Average cost for urban forest management ordinance amendment: \$7,139 per city.  $((\$4,695 \text{ per city} + \$9,492 \text{ per city})/2)$

Data from the Arbor Day Foundation's Tree City USA program indicates that Washington State has 91 cities with urban forestry management ordinances.

91 cities x \$7,139 = \$649,649

#### ADOPTING NEW URBAN FOREST MANAGE ORDINANCES:

Local option - Cities without existing urban forest management ordinances may adopt these ordinances so long as the option to protect and manage urban trees through a tree bank is included in the ordinance.

#### AMENDING EXISTING URBAN FOREST MANAGEMENT PROGRAM DOCUMENTS:

Indeterminate – Unknown number of cities that would amend urban forest management program documents.

Cities contacted about this bill specify that amendments may be necessary in the next iteration of their urban forest management program's strategic plan, maintenance plan, guidebook, or manual. The cost and timing of these updates would depend on when cities adopt an amended urban forest management ordinance as well as guidance and technical assistance provided by DNR.

#### Illustrative example:

Costs for these amended documents may start at \$5,000 per impacted city, based on eligible projects with grant availability from DNR's Urban and Community Forestry Program, 2022-2023 Community Forest Assistance Grant. If all cities with existing urban forest management ordinances needed to amend existing documents, the following costs could be estimated.

91 cities x \$5,000 = \$455,000

#### UPDATING ZONING MAPS

Indeterminate – Unknown number of cities that would amend local zoning maps.

Sec. 4(6) of this bill indicates that designated areas for tree banks include areas identified as priority regions under 76.15.100 RCW for vulnerable population and areas with urban heat island effects.

The Association of Washington Cities anticipates that zoning maps may need to be updated for the public in at least some cities impacted by this bill. Displaying the location of tree banks may need to be on a city's zoning map and the process for this mapping could be achieved through amended zoning regulations. The number of cities that would be impacted and how a city determines where these designated areas are located would depend on guidelines developed by DNR.

### 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.*

This legislation would have no impact on city revenues.

SOURCES:

American Planning Association, Planning the Urban Forest (2009)

Association of Washington Cities

City of Snoqualmie

Department of Natural Resources

Department of Natural Resources, FN HB 1078 (2022)

Local Government Fiscal Note Program, Unit Cost Model (2023)

The Arbor Day Foundation, Tree City USA Summary - Washington State (2021)