



# SEATTLE CITY COUNCIL

## Transportation and Seattle Public Utilities

### Agenda - Revised

Tuesday, September 19, 2023

9:30 AM

Revised

Council Chamber, City Hall  
600 4th Avenue  
Seattle, WA 98104

Alex Pedersen, Chair  
Dan Strauss, Vice-Chair  
Lisa Herbold, Member  
Tammy J. Morales, Member  
Kshama Sawant, Member

Chair Info: 206-684-8804; [Alex.Pedersen@seattle.gov](mailto:Alex.Pedersen@seattle.gov)

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**SEATTLE CITY COUNCIL**  
**Transportation and Seattle Public Utilities**  
**Agenda - Revised**  
**September 19, 2023 - 9:30 AM**  
**Revised**

**Meeting Location:**

Council Chamber, City Hall, 600 4th Avenue, Seattle, WA 98104

**Committee Website:**

<https://www.seattle.gov/council/committees/transportation-and-seattle-public-utilities>

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This meeting also constitutes a meeting of the City Council, provided that the meeting shall be conducted as a committee meeting under the Council Rules and Procedures, and Council action shall be limited to committee business.

Members of the public may register for remote or in-person Public Comment to address the Council. Details on how to provide Public Comment are listed below:

Remote Public Comment - Register online to speak during the Public Comment period at the meeting at <http://www.seattle.gov/council/committees/public-comment>. Online registration to speak will begin two hours before the meeting start time, and registration will end at the conclusion of the Public Comment period during the meeting. Speakers must be registered in order to be recognized by the Chair.

In-Person Public Comment - Register to speak on the Public Comment sign-up sheet located inside Council Chambers at least 15 minutes prior to the meeting start time. Registration will end at the conclusion of the Public Comment period during the meeting. Speakers must be registered in order to be recognized by the Chair.

Pursuant to Council Rule VI.10., this Committee Meeting will broadcast members of the public in Council Chambers during the Public Comment period.

Submit written comments to Councilmember Pedersen at [alex.pedersen@seattle.gov](mailto:alex.pedersen@seattle.gov)

*Please Note: Times listed are estimated*

**A. Call To Order**

**B. Approval of the Agenda**

**C. Public Comment**

**D. Items of Business**

1. [CB 120657](#) **AN ORDINANCE relating to rates and charges for water services of Seattle Public Utilities; revising water rates and charges, and credits to low-income customers; and amending Sections 21.04.430, 21.04.440, and 21.76.040 of the Seattle Municipal Code.**

*Supporting  
Documents:*

[Summary and Fiscal Note](#)

[Summary Ex A - 2024-2026 Water Rate Study](#)

[Central Staff Memo](#)

[Presentation \(9/5/23\)](#)

**Briefing, Discussion, and Possible Vote**

**Presenters:** Brian Goodnight, Council Central Staff; Karl Stickel,  
Seattle Public Utilities

2. [CB 120661](#) **AN ORDINANCE relating to Seattle Public Utilities; updating the Solid Waste Code to establish an administrative enforcement process using notices of violation; adding a new Section 21.36.921 to the Seattle Municipal Code; and amending Sections 21.36.420, 21.36.920, and 21.36.922 of the Seattle Municipal Code.**

Supporting  
Documents:

[Summary and Fiscal Note  
Presentation](#)

**Briefing, Discussion, and Possible Vote**

**Presenters:** Lee Momon, Idris Beauregard, and Daniel Ward, Seattle Public Utilities

3. [CB 120658](#) **AN ORDINANCE relating to sidewalk construction and pedestrian mobility improvements; adding a new Section 15.70.040 to the Seattle Municipal Code.**

Supporting  
Documents:

[Summary and Fiscal Note v2  
Presentation - Sidewalk Construction Requirements and Priorities](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Calvin Chow, Council Central Staff

4. [CB 120642](#) **AN ORDINANCE relating to street and sidewalk use; amending the Street Use Fee Schedule authorized by Section 15.04.074 of the Seattle Municipal Code.**

Attachments: [Att A - SDOT Street Use Fee Schedule](#)

Supporting  
Documents:

[Summary and Fiscal Note  
Summary Att A - Street Use Fee Schedule with edits  
Presentation \(9/5/23\)](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Elizabeth Sheldon, Seattle Department of Transportation

5. **AN ORDINANCE** relating to tree protections; adding new provisions related to trees that are part of an archaeological site; and amending Sections 25.11.060 and 25.11.130 of the Seattle Municipal Code.

Supporting  
Documents:

Draft Ordinance  
Presentation

**Briefing and Discussion**

**Presenter:** Yolanda Ho, Council Central Staff

6. [Appt 02678](#) **Reappointment of Daniel J. Kelly as member, Seattle Freight Advisory Board, for a term to May 31, 2025.**

Supporting  
Documents:

[Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Eleen Trang, Seattle Department of Transportation

7. [Appt 02664](#) **Reappointment of Eric Wright as member, Seattle Freight Advisory Board, for a term to May 31, 2025.**

Attachments: [Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Eleen Trang, Seattle Department of Transportation

8. [Appt 02661](#) **Appointment of Herb Krohn as member, Seattle Freight Advisory Board, for a term to May 31, 2025.**

Supporting  
Documents:

[Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Eleen Trang, Seattle Department of Transportation

9. [Appt 02662](#) **Appointment of Erik Nielsen as member, Seattle Freight Advisory Board, for a term to May 31, 2025.**

Attachments:

[Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Eleen Trang, Seattle Department of Transportation

10. [Appt 02663](#) **Appointment of Waylon Robert as member, Seattle Freight Advisory Board, for a term to May 31, 2025.**

Attachments:

[Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Eleen Trang, Seattle Department of Transportation

11. [Appt 02665](#) **Appointment of Priyadharshini Balan as member, Seattle Transit Advisory Board, for a term to August 2, 2025.**

Attachments:

[Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Carolyn Birkenfeld, Seattle Department of Transportation

12. [Appt 02666](#) **Appointment of Zachary Burton as member, Seattle Transit Advisory Board, for a term to August 2, 2025.**
- Attachments:* [Appointment Packet](#)
- Briefing, Discussion, and Possible Vote**
- Presenter:** Carolyn Birkenfeld, Seattle Department of Transportation
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13. [Appt 02667](#) **Appointment of Dana Coppernoll-Houston as member, Seattle Transit Advisory Board, for a term to August 2, 2025.**
- Attachments:* [Appointment Packet](#)
- Briefing, Discussion, and Possible Vote**
- Presenter:** Carolyn Birkenfeld, Seattle Department of Transportation
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14. [Appt 02668](#) **Appointment of Carolyn Tillinger as member, Seattle Transit Advisory Board, for a term to August 2, 2025.**
- Attachments:* [Appointment Packet](#)
- Briefing, Discussion, and Possible Vote**
- Presenter:** Carolyn Birkenfeld, Seattle Department of Transportation
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15. [Appt 02669](#) **Reappointment of Yasir Alfarag as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.**
- Attachments:* [Appointment Packet](#)
- Briefing, Discussion, and Possible Vote**
- Presenter:** Simon Blenski, Seattle Department of Transportation

16. [Appt 02670](#)      **Reappointment of Ty Bottorff as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.**
- Attachments:*    [Appointment Packet](#)
- Briefing, Discussion, and Possible Vote**
- Presenter:** Simon Blenski, Seattle Department of Transportation
17. [Appt 02673](#)      **Reappointment of Douglas Migden as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.**
- Attachments:*    [Appointment Packet](#)
- Briefing, Discussion, and Possible Vote**
- Presenter:** Simon Blenski, Seattle Department of Transportation
18. [Appt 02671](#)      **Appointment of Amy Conroy as member, Seattle Bicycle Advisory Board, for a term to August 31, 2024.**
- Attachments:*    [Appointment Packet](#)
- Briefing, Discussion, and Possible Vote**
- Presenter:** Simon Blenski, Seattle Department of Transportation
19. [Appt 02672](#)      **Appointment of Diane C. Hetrick as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.**
- Attachments:*    [Appointment Packet](#)
- Briefing, Discussion, and Possible Vote**
- Presenter:** Simon Blenski, Seattle Department of Transportation



20. [Appt 02674](#) **Appointment of Nia Ransom as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.**

Attachments: [Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Simon Blenski, Seattle Department of Transportation

21. [Appt 02675](#) **Appointment of Desiree Krautkramer as member, Seattle Pedestrian Advisory Board, for a term to March 31, 2025.**

Attachments: [Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Belen Herrera, Seattle Department of Transportation

22. [Appt 02676](#) **Appointment of Ryan Baum as member, Seattle School Traffic Safety Committee, for a term to March 31, 2026.**

Attachments: [Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Diane Walsh, Seattle Department of Transportation

23. [Appt 02677](#) **Appointment of Kelsey Rote as member, Seattle School traffic Safety Committee, for a term to March 31, 2026.**

Attachments: [Appointment Packet](#)

**Briefing, Discussion, and Possible Vote**

**Presenter:** Diane Walsh, Seattle Department of Transportation

**24. Vision Zero Update**

*Supporting  
Documents:* [Presentation](#)

**Briefing and Discussion**

**Presenters:** Francisca Stefan and Venu Nemani, Seattle Department of  
Transportation

**E. Adjournment**



Legislation Text

File #: CB 120657, Version: 1

CITY OF SEATTLE

ORDINANCE \_\_\_\_\_

COUNCIL BILL \_\_\_\_\_

AN ORDINANCE relating to rates and charges for water services of Seattle Public Utilities; revising water rates and charges, and credits to low-income customers; and amending Sections 21.04.430, 21.04.440, and 21.76.040 of the Seattle Municipal Code.

WHEREAS, Seattle Public Utilities recently completed a rate study incorporating guidance of its adopted 2021-2026 Strategic Business Plan; and

WHEREAS, Seattle City Council adopted the 2021-2026 Strategic Business Plan in Resolution 32000; and

WHEREAS, the water rates authorized by this ordinance are consistent with the general rate-making policies set forth in Resolution 30742, adopted March 28, 2005; and

WHEREAS, credits for qualified low-income customers should be revised when water rates change; NOW, THEREFORE,

**BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

Section 1. Section 21.04.430 of the Seattle Municipal Code, last amended by Ordinance 126434, is amended as follows:

**21.04.430 Rates inside ((The City of)) Seattle**

All water used inside ((the City)) Seattle for domestic and commercial purposes shall be supplied by meter only at the following rates and charges. Seasonal rates shall be prorated. For usage representing fractional parts of a month, the base service charge and all components of the commodity charge shall be prorated using a 30-day month. The additional cost of funding the Revenue Stabilization Subfund shall be specifically indicated in the billings. Seattle Public Utilities shall continue to incorporate arts funding into its capital projects constructed

within the municipal boundaries of ~~((the City))~~ Seattle at the one percent level; however, the department shall not be permitted to fund any such program from the Water Fund on any capital project outside the ~~((City))~~ city limits.

A. Residential. The rates for metered water supplied to single-family and duplex residences within ~~((the City))~~ Seattle in one month, or fractional part thereof, shall be based on a commodity charge and a base service charge, in accordance with the following schedules:

**Schedule WIR.** Schedule WIR is for all single-family and duplex residences within ~~((the city))~~ Seattle except those billed on Schedule WIRM.

**Commodity Charge per 100 Cubic Feet**

	<del>((Effective January 1, 2020</del>	<u>Effective January 1, 2022))</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	<del>(((\$5.55</del>	<u>\$5.71))</u>	\$5.92	<u>\$5.92</u>	<u>\$5.95</u>	<u>\$5.98</u>
Next 1,300 cubic feet per residence	<del>(((\$6.86</del>	<u>\$7.06))</u>	\$7.32	<u>\$7.32</u>	<u>\$7.36</u>	<u>\$7.39</u>
All over 1,800 cubic feet per residence	<del>(((\$11.80</del>	<u>\$11.80))</u>	\$11.80	<u>\$11.80</u>	<u>\$11.80</u>	<u>\$11.80</u>
Winter (September 16th-May 15th)						
All usage	<del>(((\$5.40</del>	<u>\$5.56))</u>	\$5.76	<u>\$5.76</u>	<u>\$5.79</u>	<u>\$5.82</u>

**Base Service Charge per Month**

Meter Size	<del>((Effective January 1, 2020</del>	<u>Effective January 1, 2022))</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
3/4 inch and less	<del>(((\$18.45</del>	<u>\$19.00))</u>	\$19.60	<u>\$19.60</u>	<u>\$20.45</u>	<u>\$21.35</u>
1 inch	<del>(((\$19.00</del>	<u>\$19.60))</u>	\$20.20	<u>\$20.20</u>	<u>\$21.10</u>	<u>\$22.00</u>
1-1/2 inch	<del>(((\$29.35</del>	<u>\$30.20))</u>	\$31.15	<u>\$31.15</u>	<u>\$32.50</u>	<u>\$33.95</u>
2 inch	<del>(((\$32.50</del>	<u>\$33.45))</u>	\$34.50	<u>\$34.50</u>	<u>\$36.00</u>	<u>\$37.60</u>
3 inch	<del>(((\$120.30</del>	<u>\$123.90))</u>	\$127.80	<u>\$127.80</u>	<u>\$133.35</u>	<u>\$139.20</u>
4 inch and larger	<del>(((\$172.35</del>	<u>\$177.45))</u>	\$183.05	<u>\$183.05</u>	<u>\$191.00</u>	<u>\$199.00</u>

**Schedule WIRM.** Schedule WIRM is for single-family and duplex residences within ~~((the City))~~ Seattle in which one or more persons require medical life support equipment ~~((which))~~ that uses mechanical or artificial means to sustain, restore, or supplant a vital function, and which uses a disproportionate amount of water.

**Commodity Charge per 100 Cubic Feet**

	<del>((Effective January 1, 2020</del>	<del>Effective January 1, 2022))</del>	Effective January 1, 2023	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	<del>(((\$5.55</del>	<del>\$5.71))</del>	\$5.92	<u>\$5.92</u>	<u>\$5.95</u>	<u>\$5.98</u>
All over 500 cubic feet per residence	<del>(((\$6.86</del>	<del>\$7.06))</del>	\$7.32	<u>\$7.32</u>	<u>\$7.36</u>	<u>\$7.39</u>
Winter (September 16th-May 15th)						
All usage	<del>(((\$5.40</del>	<del>\$5.56))</del>	\$5.76	<u>\$5.76</u>	<u>\$5.79</u>	<u>\$5.82</u>

**Base Service Charge ((Per)) per Month**

Meter Size	<del>((Effective January 1, 2020</del>	<del>Effective January 1, 2022))</del>	Effective January 1, 2023	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
3/4 inch and less	<del>(((\$18.45</del>	<del>\$19.00))</del>	\$19.60	<u>\$19.60</u>	<u>\$20.45</u>	<u>\$21.35</u>
1 inch	<del>(((\$19.00</del>	<del>\$19.60))</del>	\$20.20	<u>\$20.20</u>	<u>\$21.10</u>	<u>\$22.00</u>
1-1/2 inch	<del>(((\$29.35</del>	<del>\$30.20))</del>	\$31.15	<u>\$31.15</u>	<u>\$32.50</u>	<u>\$33.95</u>
2 inch	<del>(((\$32.50</del>	<del>\$33.45))</del>	\$34.50	<u>\$34.50</u>	<u>\$36.00</u>	<u>\$37.60</u>
3 inch	<del>(((\$120.30</del>	<del>\$123.90))</del>	\$127.80	<u>\$127.80</u>	<u>\$133.35</u>	<u>\$139.20</u>
4 inch and larger	<del>(((\$172.35</del>	<del>\$177.45))</del>	\$183.05	<u>\$183.05</u>	<u>\$191.00</u>	<u>\$199.00</u>

1. Master metered residential development: multiple parcels. The rates for residential developments with master meters of 1-1/2 inches or larger, which operate and maintain their own distribution systems on private property, and which use water primarily to serve single-family, detached residences on at least two separate legal parcels, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	(\$5.55)	\$5.71	\$5.92	\$5.92	\$5.95	\$5.98
Next 1,300 cubic feet per residence	(\$6.86)	\$7.06	\$7.32	\$7.32	\$7.36	\$7.39
All over 1,800 cubic feet per residence	(\$11.80)	\$11.80	\$11.80	\$11.80	\$11.80	\$11.80
Winter (September 16th-May 15th)						
All usage	(\$5.40)	\$5.56	\$5.76	\$5.76	\$5.79	\$5.82

**Base Service Charge ((Per)) per Month**

<b>Meter Size</b>	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
1-1/2 inch	(\$29.35)	\$30.20	\$31.15	\$31.15	\$32.50	\$33.95
2 inch	(\$32.50)	\$33.45	\$34.50	\$34.50	\$36.00	\$37.60
3 inch	(\$120.30)	\$123.90	\$127.80	\$127.80	\$133.35	\$139.20
4 inch	(\$172.35)	\$177.45	\$183.05	\$183.05	\$191.00	\$199.00
6 inch	(\$212.00)	\$218.00	\$225.00	\$225.00	\$235.00	\$245.00
8 inch	(\$250.00)	\$257.00	\$265.00	\$265.00	\$277.00	\$289.00
10 inch	(\$305.00)	\$314.00	\$324.00	\$324.00	\$338.00	\$353.00
12 inch	(\$412.00)	\$424.00	\$437.00	\$437.00	\$456.00	\$477.00
16 inch	(\$477.00)	\$477.00	\$491.00	\$491.00	\$512.00	\$535.00
20 inch	(\$614.00)	\$614.00	\$614.00	\$614.00	\$614.00	\$614.00
24 inch	(\$771.00)	\$771.00	\$771.00	\$771.00	\$771.00	\$771.00

B. General service. The rates for metered water supplied to houseboats and premises other than single-family, duplex residences, and master-metered residential developments within ~~((the City))~~ Seattle in one month, or fractional part thereof, shall be based on a commodity charge and a base service charge in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<b><u>Effective January 1, 2020</u></b>	<b><u>Effective January 1, 2022</u></b>	<b><u>Effective January 1, 2023</u></b>	<b><u>Effective January 1, 2024</u></b>	<b><u>Effective January 1, 2025</u></b>	<b><u>Effective January 1, 2026</u></b>
Summer (May 16th-September 15th)						
All usage	(\$6.86	\$7.01))	\$7.27	\$7.50	\$7.60	\$7.70
Winter (September 16th-May 15th)						
All usage	(\$5.40	\$5.52))	\$5.72	\$5.90	\$5.98	\$6.06

**Base Service Charge per Month**

<b>Meter Size</b>	<b><u>Effective January 1, 2020</u></b>	<b><u>Effective January 1, 2022</u></b>	<b><u>Effective January 1, 2023</u></b>	<b><u>Effective January 1, 2024</u></b>	<b><u>Effective January 1, 2025</u></b>	<b><u>Effective January 1, 2026</u></b>
3/4 inch and less	(\$18.45	\$18.85))	\$19.55	\$21.90	\$23.50	\$25.20
1 inch	(\$19.00	\$19.45))	\$20.15	\$22.60	\$24.25	\$26.00
1-1/2 inch	(\$29.35	\$29.95))	\$31.10	\$34.80	\$37.35	\$40.05
2 inch	(\$32.50	\$33.20))	\$34.40	\$38.55	\$41.40	\$44.35
3 inch	(\$120.30	\$122.90))	\$127.45	\$143.00	\$153.00	\$164.00
4 inch	(\$172.35	\$176.05))	\$182.60	\$205.00	\$219.00	\$235.00
6 inch	(\$212.00	\$217.00))	\$225.00	\$252.00	\$270.00	\$290.00
8 inch	(\$250.00	\$255.00))	\$264.00	\$296.00	\$318.00	\$341.00
10 inch	(\$305.00	\$312.00))	\$323.00	\$362.00	\$389.00	\$417.00
12 inch	(\$412.00	\$421.00))	\$436.00	\$489.00	\$525.00	\$562.00
16 inch	(\$477.00	\$477.00))	\$490.00	\$549.00	\$589.00	\$631.00
20 inch	(\$614.00	\$614.00))	\$614.00	\$627.00	\$672.00	\$721.00
24 inch	(\$771.00	\$771.00))	\$771.00	\$771.00	\$771.00	\$819.00

C. Fire service

1. Fire hydrants. The rates for fire hydrants, including test water and water used to extinguish fires, shall be deemed service charges and shall be for any one year, or fractional part thereof, as follows:

<b>Hydrant Type</b>	<b><u>Effective January 1, 2020</u></b>	<b><u>Effective January 1, 2022</u></b>	<b><u>Effective January 1, 2023</u></b>	<b><u>Effective January 1, 2024</u></b>	<b><u>Effective January 1, 2025</u></b>	<b><u>Effective January 1, 2026</u></b>
Hydrants on 4 inch or smaller mains	(\$321.20	\$503.95))	\$521.70	\$528.17	\$545.26	\$556.68
Hydrants on 6 inch or larger mains	(\$578.53	\$669.04))	\$692.60	\$703.13	\$725.88	\$741.09

2. Metered fire services. The rates for metered water services supplied for fire protection purposes exclusively, including a monthly allowance for test water and water used to extinguish fires, shall be deemed service charges and shall be for any one month, or fractional part thereof, as follows:

**Service Charge per Month**

Service Size	Effective January 1, 2020
2 inch and less	\$17.75
3 inch	\$23.00
4 inch	\$43.00
6 inch	\$73.00
8 inch	\$115.00
10 inch	\$166.00
12 inch	\$242.00

For each 100 cubic feet of water consumption in excess of the monthly allowance described below, the charge shall be an additional \$20.

Size of Service	Monthly Allowance
2 inch and less	100 cubic feet
3 inch	500 cubic feet
4 inch	500 cubic feet
6 inch	500 cubic feet
8 inch	1,000 cubic feet
10 inch	1,000 cubic feet
12 inch	1,000 cubic feet

Section 2. Section 21.04.440 of the Seattle Municipal Code, last amended by Ordinance 126563, is amended as follows:

**21.04.440 Rates outside ((The City of)) Seattle**

Except as otherwise provided in this Chapter 21.04, the rates and charges for water supplied to customers located outside ((The City of)) Seattle shall be as specified in this Section 21.04.440. Seasonal rates shall be



prorated. For usage representing fractional parts of a month, the base service charge and all components of the commodity charge shall be prorated using a 30-day month.

A. Residential. The rates for metered water supplied to single-family and duplex residences except for those located in the cities of Shoreline and Lake Forest Park and those served under the terms of a wholesale contract, in one month, or fractional part thereof, shall be based on a commodity charge and a base service charge, in accordance with the following schedules:

**Schedule WOR.** Schedule WOR is for all single-family and duplex residences except those billed on Schedule WORM.

**Commodity Charge per 100 Cubic Feet**

	<u>Effective</u> <u>January 1,</u> <u>2020</u>	<u>Effective</u> <u>January 1,</u> <u>2022</u> )	<u>Effective</u> <u>January 1,</u> <u>2023</u>	<u>Effective</u> <u>January 1,</u> <u>2024</u>	<u>Effective</u> <u>January 1,</u> <u>2025</u>	<u>Effective</u> <u>January 1,</u> <u>2026</u>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	(\$6.33	\$6.51))	\$6.75	\$6.75	\$6.78	\$6.82
Next 1,300 cubic feet per residence	(\$7.82	\$8.05))	\$8.34	\$8.34	\$8.39	\$8.42
All over 1,800 cubic feet per residence	(\$13.45	\$13.45))	\$13.45	\$13.45	\$13.45	\$13.45
Winter (September 16th-May 15th)						
All usage	(\$6.16	\$6.34))	\$6.57	\$6.57	\$6.60	\$6.63

**Base Service Charge per Month**

<b>Meter Size</b>	<u>Effective</u> <u>January 1,</u> <u>2020</u>	<u>Effective</u> <u>January 1,</u> <u>2022</u> )	<u>Effective</u> <u>January 1,</u> <u>2023</u>	<u>Effective</u> <u>January 1,</u> <u>2024</u>	<u>Effective</u> <u>January 1,</u> <u>2025</u>	<u>Effective</u> <u>January 1,</u> <u>2026</u>
3/4 inch and less	(\$21.05	\$21.65))	\$22.35	\$22.35	\$23.30	\$24.35
1 inch	(\$21.65	\$22.35))	\$23.05	\$23.05	\$24.05	\$25.10
1-1/2 inch	(\$33.45	\$34.45))	\$35.50	\$35.50	\$37.05	\$38.70
2 inch	(\$37.05	\$38.15))	\$39.35	\$39.35	\$41.05	\$42.85
3 inch	(\$137.15	\$141.25))	\$145.70	\$145.70	\$152.00	\$158.70
4 inch and larger	(\$196.50	\$202.30))	\$208.70	\$208.70	\$217.75	\$227.00

**Schedule WORM.** Schedule WORM is for single-family and duplex residences in which one or more persons require medical life support equipment ((which)) that uses mechanical or artificial means to sustain, restore, or supplant a vital function, and which uses a disproportionate amount of water.

**Commodity Charge per 100 Cubic Feet**

	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	(\$6.33)	(\$6.51)	\$6.75	\$6.75	\$6.78	\$6.82
All over 500 cubic feet per residence	(\$7.82)	(\$8.05)	\$8.34	\$8.34	\$8.39	\$8.42
Winter (September 16th-May 15th)						
All usage	(\$6.16)	(\$6.34)	\$6.57	\$6.57	\$6.60	\$6.63

**Base Service Charge per Month**

<b>Meter Size</b>	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
3/4 inch and less	(\$21.05)	(\$21.65)	\$22.35	\$22.35	\$23.30	\$24.35
1 inch	(\$21.65)	(\$22.35)	\$23.05	\$23.05	\$24.05	\$25.10
1-1/2 inch	(\$33.45)	(\$34.45)	\$35.50	\$35.50	\$37.05	\$38.70
2 inch	(\$37.05)	(\$38.15)	\$39.35	\$39.35	\$41.05	\$42.85
3 inch	(\$137.15)	(\$141.25)	\$145.70	\$145.70	\$152.00	\$158.70
4 inch and larger	(\$196.50)	(\$202.30)	\$208.70	\$208.70	\$217.75	\$227.00

1. Master metered residential developments. The rates for residential developments with master meters of 1-1/2 inches or larger, which operate and maintain their own distribution systems on private property and which use water primarily to serve single-family, detached residences on at least two separate legal parcels, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<b><u>Effective January 1, 2020</u></b>	<b><u>Effective January 1, 2022</u></b>	<b><u>Effective January 1, 2023</u></b>	<b><u>Effective January 1, 2024</u></b>	<b><u>Effective January 1, 2025</u></b>	<b><u>Effective January 1, 2026</u></b>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	(\$6.33)	\$6.51	\$6.75	\$6.75	\$6.78	\$6.82
Next 1,300 cubic feet per residence	(\$7.82)	\$8.05	\$8.34	\$8.34	\$8.39	\$8.42
All over 1,800 cubic feet per residence	(\$13.45)	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45
Winter (September 16th-May 15th)						
All usage	(\$6.16)	\$6.34	\$6.57	\$6.57	\$6.60	\$6.63

**Base Service Charge per Month**

<b>Meter Size</b>	<b><u>Effective January 1, 2020</u></b>	<b><u>Effective January 1, 2022</u></b>	<b><u>Effective January 1, 2023</u></b>	<b><u>Effective January 1, 2024</u></b>	<b><u>Effective January 1, 2025</u></b>	<b><u>Effective January 1, 2026</u></b>
1-1/2 inch	(\$33.45)	\$34.45	\$35.50	\$35.50	\$37.05	\$38.70
2 inch	(\$37.05)	\$38.15	\$39.35	\$39.35	\$41.05	\$42.85
3 inch	(\$137.15)	\$141.25	\$145.70	\$145.70	\$152.00	\$158.70
4 inch	(\$196.50)	\$202.30	\$208.70	\$208.70	\$217.75	\$227.00
6 inch	(\$242.00)	\$249.00	\$257.00	\$257.00	\$268.00	\$279.00
8 inch	(\$285.00)	\$293.00	\$302.00	\$302.00	\$316.00	\$329.00
10 inch	(\$348.00)	\$358.00	\$369.00	\$369.00	\$385.00	\$402.00
12 inch	(\$470.00)	\$483.00	\$498.00	\$498.00	\$520.00	\$544.00
16 inch	(\$544.00)	\$544.00	\$560.00	\$560.00	\$584.00	\$610.00
20 inch	(\$700.00)	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00
24 inch	(\$879.00)	\$879.00	\$879.00	\$879.00	\$879.00	\$879.00

B. General service. The rates for metered water supplied to premises other than single-family, duplex residences, and master-metered residential developments (except for those located in the cities of Shoreline and Lake Forest Park and those served under the terms of a wholesale contract) in one month, or fractional part thereof, shall be based on a commodity charge, and a base service charge in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
Summer (May 16th-September 15th)						
All usage	(\$7.82)	\$7.99)	\$8.29	\$8.55	\$8.66	\$8.78
Winter (September 16th-May 15th)						
All usage	(\$6.16)	\$6.29)	\$6.52	\$6.73	\$6.82	\$6.91

**Base Service Charge per Month**

<b>Meter Size</b>	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
3/4 inch and less	(\$21.05)	\$21.50)	\$22.30	\$24.95	\$26.80	\$28.75
1 inch	(\$21.65)	\$22.15)	\$22.95	\$25.75	\$27.65	\$29.65
1-1/2 inch	(\$33.45)	\$34.15)	\$35.45	\$39.65	\$42.60	\$45.65
2 inch	(\$37.05)	\$37.85)	\$39.20	\$43.95	\$47.20	\$50.55
3 inch	(\$137.15)	\$140.10)	\$145.30	\$163.00	\$174.40	\$186.95
4 inch	(\$196.50)	\$200.70)	\$208.15	\$233.70	\$249.65	\$267.90
6 inch	(\$242.00)	\$247.00)	\$257.00	\$287.00	\$308.00	\$331.00
8 inch	(\$285.00)	\$291.00)	\$301.00	\$337.00	\$363.00	\$389.00
10 inch	(\$348.00)	\$356.00)	\$368.00	\$413.00	\$443.00	\$475.00
12 inch	(\$470.00)	\$480.00)	\$497.00	\$557.00	\$599.00	\$641.00
16 inch	(\$544.00)	\$544.00)	\$559.00	\$626.00	\$671.00	\$719.00
20 inch	(\$700.00)	\$700.00)	\$700.00	\$715.00	\$766.00	\$822.00
24 inch	(\$879.00)	\$879.00)	\$879.00	\$879.00	\$879.00	\$934.00

C. Fire service

1. Fire hydrants. Except ((for)) as provided in subsection 21.04.440.D, the rates for fire hydrants, including test water and water used to extinguish fires, shall be deemed service charges and shall be for any one year, or fractional part thereof, as follows:

<b>Hydrant Type</b>	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
Hydrants on 4 inch or smaller mains	(\$321.20)	\$503.95)	\$521.70	\$528.17	\$545.26	\$556.68

Hydrants on 6 inch or larger mains	(((\$578.53	\$670.88))	\$694.51	\$703.13	\$725.88	\$741.09
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2. Metered fire services. The rates for metered water services supplied for fire protection purposes exclusively, including a monthly allowance for test water and water used to extinguish fires, shall be deemed service charges and shall be for any one month, or fractional part thereof, as follows:

**Service Charge per Month**

Service Size	Effective January 1, 2020
2 inch and less	\$20.00
3 inch	\$26.00
4 inch	\$49.00
6 inch	\$83.00
8 inch	\$131.00
10 inch	\$189.00
12 inch	\$276.00

For each 100 cubic feet of water consumption in excess of the monthly allowance described below, the charge shall be an additional \$22.80.

Service Size	Monthly Allowance
2 inch and less	100 cubic feet
3 inch	500 cubic feet
4 inch	500 cubic feet
6 inch	500 cubic feet
8 inch	1,000 cubic feet
10 inch	1,000 cubic feet
12 inch	1,000 cubic feet

D. Rates inside the cities of Shoreline, Lake Forest Park, Burien, and Mercer Island. Rates and charges in this subsection 21.04.440.D apply to retail customers of Seattle Public Utilities located within the cities of Shoreline, Lake Forest Park, Burien, and Mercer Island who are not served under the terms of a wholesale contract. Seasonal rates shall be prorated. For usage representing fractional parts of a month, the base service

charge and all components of the commodity charge shall be prorated using a 30-day month. Except as otherwise provided in this Chapter 21.04, the rates and charges for water supplied shall be as follows:

1. Shoreline and Lake Forest Park residential. Except for Shoreline and Lake Forest Park master metered residential developments, the rates for metered water supplied to single-family and duplex residences in one month, or fractional part thereof, shall be based on a commodity charge and a base service charge, in accordance with the following schedules:

**Schedules WARSL and Schedule WARLF.** Schedules WARSL and WARLF are for all single-family and duplex residences except those billed on Schedules WARMSL and WARMLF.

**Commodity Charge per 100 Cubic Feet**

	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	<del>(\$6.73</del>	\$6.92)	\$7.18	\$7.18	\$7.22	\$7.25
Next 1,300 cubic feet per residence	<del>(\$8.32</del>	\$8.56)	\$8.88	\$8.88	\$8.93	\$8.96
All over 1,800 cubic feet per residence	<del>(\$14.31</del>	\$14.31)	\$14.31	\$14.31	\$14.31	\$14.31
Winter (September 16th-May 15th)						
All usage	<del>(\$6.55</del>	\$6.74)	\$6.99	\$6.99	\$7.02	\$7.06

**Base Service Charge per Month**

<b>Meter Size</b>	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>	<u>Effective January 1, 2025</u>	<u>Effective January 1, 2026</u>
3/4 inch and less	<del>(\$22.40</del>	\$23.05)	\$23.75	\$23.75	\$24.80	\$25.90
1 inch	<del>(\$23.05</del>	\$23.75)	\$24.50	\$24.50	\$25.60	\$26.70
1-1/2 inch	<del>(\$35.60</del>	\$36.65)	\$37.80	\$37.80	\$39.40	\$41.15
2 inch	<del>(\$39.40</del>	\$40.55)	\$41.85	\$41.85	\$43.65	\$45.60
3 inch	<del>(\$145.90</del>	\$150.25)	\$155.00	\$155.00	\$161.70	\$168.80
4 inch and larger	<del>(\$209.00</del>	\$215.20)	\$222.00	\$222.00	\$231.65	\$241.00

**Schedules WARMSL and WARMLF.** Schedules WARMSL and WARMLF are for single-family and duplex residences in which one or more persons require medical life support equipment that uses mechanical or artificial means to sustain, restore, or supplant a vital function, and which uses a disproportionate amount of water.

**Commodity Charge per 100 Cubic Feet**

	<del>Effective January 1, 2020</del>	<del>Effective January 1, 2022</del>	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025	Effective January 1, 2026
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	<del>(\$6.73</del>	<del>\$6.92))</del>	\$7.18	<u>\$7.18</u>	<u>\$7.22</u>	<u>\$7.25</u>
All over 500 cubic feet per residence	<del>(\$8.32</del>	<del>\$8.56))</del>	\$8.88	<u>\$8.88</u>	<u>\$8.93</u>	<u>\$8.96</u>
Winter (September 16th-May 15th)						
All usage	<del>(\$6.55</del>	<del>\$6.74))</del>	\$6.99	<u>\$6.99</u>	<u>\$7.02</u>	<u>\$7.06</u>

**Base Service Charge per Month**

Meter Size	<del>Effective January 1, 2020</del>	<del>Effective January 1, 2022</del>	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025	Effective January 1, 2026
3/4 inch and less	<del>(\$22.40</del>	<del>\$23.05))</del>	\$23.75	<u>\$23.75</u>	<u>\$24.80</u>	<u>\$25.90</u>
1 inch	<del>(\$23.05</del>	<del>\$23.75))</del>	\$24.50	<u>\$24.50</u>	<u>\$25.60</u>	<u>\$26.70</u>
1-1/2 inch	<del>(\$35.60</del>	<del>\$36.65))</del>	\$37.80	<u>\$37.80</u>	<u>\$39.40</u>	<u>\$41.15</u>
2 inch	<del>(\$39.40</del>	<del>\$40.55))</del>	\$41.85	<u>\$41.85</u>	<u>\$43.65</u>	<u>\$45.60</u>
3 inch	<del>(\$145.90</del>	<del>\$150.25))</del>	\$155.00	<u>\$155.00</u>	<u>\$161.70</u>	<u>\$168.80</u>
4 inch and larger	<del>(\$209.00</del>	<del>\$215.20))</del>	\$222.00	<u>\$222.00</u>	<u>\$231.65</u>	<u>\$241.00</u>

2. Shoreline and Lake Forest Park master metered residential developments

a. The rates for residential developments with master meters of 1-1/2 inches or larger, which operate and maintain their own distribution systems on private property, (~~which~~) use water primarily to serve single-family, detached residences on at least two separate legal parcels, and (~~that~~) do not pay public utility taxes under chapter 82.16 RCW directly to the State of Washington, shall be based on a commodity

charge and a base service charge, in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<u>Effective</u> <u>January 1,</u> <u>2020</u>	<u>Effective</u> <u>January 1,</u> <u>2022</u>	<u>Effective</u> <u>January 1,</u> <u>2023</u>	<u>Effective</u> <u>January 1,</u> <u>2024</u>	<u>Effective</u> <u>January 1,</u> <u>2025</u>	<u>Effective</u> <u>January 1,</u> <u>2026</u>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	(\$6.73	\$6.92))	\$7.18	\$7.18	\$7.22	\$7.25
Next 1,300 cubic feet per residence	(\$8.32	\$8.56))	\$8.88	\$8.88	\$8.93	\$8.96
All over 1,800 cubic feet per residence	(\$14.31	\$14.31))	\$14.31	\$14.31	\$14.31	\$14.31
Winter (September 16th-May 15th)						
All usage	(\$6.55	\$6.74))	\$6.99	\$6.99	\$7.02	\$7.06

**Base Service Charge per Month**

<b>Meter Size</b>	<u>Effective</u> <u>January 1,</u> <u>2020</u>	<u>Effective</u> <u>January 1,</u> <u>2022</u>	<u>Effective</u> <u>January 1,</u> <u>2023</u>	<u>Effective</u> <u>January 1,</u> <u>2024</u>	<u>Effective</u> <u>January 1,</u> <u>2025</u>	<u>Effective</u> <u>January 1,</u> <u>2026</u>
1-1/2 inch	(\$35.60	\$36.65))	\$37.80	\$37.80	\$39.40	\$41.15
2 inch	(\$39.40	\$40.55))	\$41.85	\$41.85	\$43.65	\$45.60
3 inch	(\$145.90	\$150.25))	\$155.00	\$155.00	\$161.70	\$168.80
4 inch	(\$209.00	\$215.20))	\$222.00	\$222.00	\$231.65	\$241.00
6 inch	(\$257.00	\$264.00))	\$273.00	\$273.00	\$285.00	\$297.00
8 inch	(\$303.00	\$312.00))	\$321.00	\$321.00	\$336.00	\$350.00
10 inch	(\$370.00	\$381.00))	\$393.00	\$393.00	\$410.00	\$428.00
12 inch	(\$500.00	\$514.00))	\$530.00	\$530.00	\$553.00	\$578.00
16 inch	(\$579.00	\$578.00))	\$595.00	\$595.00	\$621.00	\$649.00
20 inch	(\$745.00	\$745.00))	\$745.00	\$745.00	\$745.00	\$745.00
24 inch	(\$935.00	\$935.00))	\$935.00	\$935.00	\$935.00	\$935.00

b. The rates for residential developments with master meters of 1-1/2 inches or larger, which operate and maintain their own distribution systems on private property, ((which)) use water primarily to serve single-family, detached residences on at least two separate legal parcels, and ((that)) do pay public utility taxes under chapter 82.16 RCW directly to the State of Washington, shall be based on a commodity charge and a base



service charge, in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<u>Effective</u> <u>January 1,</u> <u>2020</u>	<u>Effective</u> <u>January 1,</u> <u>2022</u>	<u>Effective</u> <u>January 1,</u> <u>2023</u>	<u>Effective</u> <u>January 1,</u> <u>2024</u>	<u>Effective</u> <u>January 1,</u> <u>2025</u>	<u>Effective</u> <u>January 1,</u> <u>2026</u>
Summer (May 16th-September 15th)						
First 500 cubic feet per residence	(\$6.30	\$6.48))	\$6.72	\$6.72	\$6.75	\$6.79
Next 1,300 cubic feet per residence	(\$7.79	\$8.01))	\$8.31	\$8.31	\$8.35	\$8.39
All over 1,800 cubic feet per residence	(\$13.39	\$13.39))	\$13.39	\$13.39	\$13.39	\$13.39
Winter (September 16th-May 15th)						
All usage	(\$6.13	\$6.31))	\$6.54	\$6.54	\$6.57	\$6.61

**Base Service Charge per Month**

<b>Meter Size</b>	<u>Effective</u> <u>January 1,</u> <u>2020</u>	<u>Effective</u> <u>January 1,</u> <u>2022</u>	<u>Effective</u> <u>January 1,</u> <u>2023</u>	<u>Effective</u> <u>January 1,</u> <u>2024</u>	<u>Effective</u> <u>January 1,</u> <u>2025</u>	<u>Effective</u> <u>January 1,</u> <u>2026</u>
1-1/2 inch	(\$33.30	\$34.30))	\$35.40	\$35.40	\$36.90	\$38.55
2 inch	(\$36.85	\$37.95))	\$39.15	\$39.15	\$40.85	\$42.70
3 inch	(\$136.55	\$140.60))	\$145.05	\$145.05	\$151.35	\$158.00
4 inch	(\$195.60	\$201.40))	\$207.75	\$207.75	\$216.80	\$225.85
6 inch	(\$241.00	\$247.10))	\$255.50	\$255.50	\$267.00	\$278.00
8 inch	(\$284.00	\$292.00))	\$300.00	\$300.00	\$314.00	\$328.00
10 inch	(\$346.00	\$357.00))	\$368.00	\$368.00	\$384.00	\$401.00
12 inch	(\$468.00	\$481.00))	\$496.00	\$496.00	\$518.00	\$541.00
16 inch	(\$542.00	\$541.00))	\$557.00	\$557.00	\$581.00	\$607.00
20 inch	(\$697.00	\$697.00))	\$697.00	\$697.00	\$697.00	\$697.00
24 inch	(\$875.00	\$875.00))	\$875.00	\$875.00	\$875.00	\$875.00

3. Shoreline and Lake Forest Park general service. The rates for metered water supplied to premises other than single-family, duplex residences, and master-metered residential developments within the cities of Shoreline and Lake Forest Park in one month, or fractional part thereof, shall be based on a commodity charge, and a base service charge in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<u>Effective</u> <u>January 1,</u> <u>2020</u>	<u>Effective</u> <u>January 1,</u> <u>2022</u>	<u>Effective</u> <u>January 1,</u> <u>2023</u>	<u>Effective</u> <u>January 1,</u> <u>2024</u>	<u>Effective</u> <u>January 1,</u> <u>2025</u>	<u>Effective</u> <u>January 1,</u> <u>2026</u>
Summer (May 16th-September 15th)						
All usage	(((\$8.32	\$8.50))	\$8.82	\$9.10	\$9.22	\$9.34
Winter (September 16th-May 15th)						
All usage	(((\$6.55	\$6.69))	\$6.94	\$7.16	\$7.25	\$7.35

**Base Service Charge per Month**

<b>Meter Size</b>	<u>((Effective</u> <u>January 1,</u> <u>2020</u>	<u>Effective</u> <u>January 1,</u> <u>2022))</u>	<u>Effective</u> <u>January 1,</u> <u>2023</u>	<u>Effective</u> <u>January 1,</u> <u>2024</u>	<u>Effective</u> <u>January 1,</u> <u>2025</u>	<u>Effective</u> <u>January 1,</u> <u>2026</u>
3/4 inch and less	(((\$22.40	\$22.85))	\$23.70	\$26.55	\$28.50	\$30.55
1 inch	(((\$23.05	\$23.60))	\$24.45	\$27.40	\$29.40	\$31.55
1-1/2 inch	(((\$35.60	\$36.30))	\$37.70	\$42.20	\$45.30	\$48.55
2 inch	(((\$39.40	\$40.25))	\$41.70	\$46.75	\$50.20	\$53.80
3 inch	(((\$145.90	\$149.05))	\$154.55	\$173.45	\$185.55	\$198.90
4 inch	(((\$209.00	\$213.50))	\$221.45	\$248.60	\$265.60	\$285.00
6 inch	(((\$257.00	\$263.00))	\$273.00	\$306.00	\$327.00	\$352.00
8 inch	(((\$303.00	\$309.00))	\$320.00	\$359.00	\$386.00	\$414.00
10 inch	(((\$370.00	\$378.00))	\$392.00	\$439.00	\$472.00	\$506.00
12 inch	(((\$500.00	\$511.00))	\$529.00	\$593.00	\$637.00	\$682.00
16 inch	(((\$579.00	\$578.00))	\$594.00	\$666.00	\$714.00	\$765.00
20 inch	(((\$745.00	\$745.00))	\$745.00	\$760.00	\$815.00	\$874.00
24 inch	(((\$935.00	\$935.00))	\$935.00	\$935.00	\$935.00	\$993.00

4. Shoreline and Lake Forest Park metered fire services. The rates for metered water services supplied for fire protection purposes exclusively, including a monthly allowance for test water and water used to extinguish fires, shall be deemed service charges and shall be for any one month, or fractional part thereof, as follows:

**Service Charge per Month**

<b>Service Size</b>	<b>Effective January 1, 2020</b>
2 inch and less	\$22.00
3 inch	\$28.00

4 inch	\$52.00
6 inch	\$89.00
8 inch	\$139.00
10 inch	\$201.00
12 inch	\$293.00

For each 100 cubic feet of water consumption in excess of the monthly allowance described below, the charge shall be an additional \$24.30.

Service Size	Monthly Allowance
2 inch and less	100 cubic feet
3 inch	500 cubic feet
4 inch	500 cubic feet
6 inch	500 cubic feet
8 inch	1,000 cubic feet
10 inch	1,000 cubic feet
12 inch	1,000 cubic feet

5. Burien residential. Except for Burien master metered residential developments, the rates for metered water supplied to single-family and duplex residences in one month, or fractional part thereof, shall be based on a commodity charge and a base service charge, in accordance with the following schedules:

**Schedule WBUR.** Schedule WBUR is for all single-family and duplex residences except those billed on Schedule WBURL.

**Commodity Charge per 100 Cubic Feet**

	<b><u>Effective</u></b> <b><u>January 1,</u></b> <b><u>2022</u></b> )	<b><u>Effective</u></b> <b><u>January 1,</u></b> <b><u>2023</u></b>	<b><u>Effective</u></b> <b><u>January 1,</u></b> <b><u>2024</u></b>	<b><u>Effective</u></b> <b><u>January 1,</u></b> <b><u>2025</u></b>	<b><u>Effective</u></b> <b><u>January 1,</u></b> <b><u>2026</u></b>
Summer (May 16th-September 15th)					
First 500 cubic feet per residence	<u>(\$7.08)</u>	\$7.53	<u>\$7.34</u>	<u>\$7.37</u>	<u>\$7.41</u>
Next 1,300 cubic feet per residence	<u>(\$8.75)</u>	\$9.26	<u>\$9.07</u>	<u>\$9.12</u>	<u>\$9.16</u>
All over 1,800 cubic feet per residence	<u>(\$14.62)</u>	\$14.62	<u>\$14.62</u>	<u>\$14.62</u>	<u>\$14.62</u>
Winter (September 16th-May 15th)					
All usage	<u>(\$6.89)</u>	\$7.33	<u>\$7.14</u>	<u>\$7.17</u>	<u>\$7.21</u>

**Base Service Charge per Month**

Meter Size	<del>(Effective January 1, 2022)</del>	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025	Effective January 1, 2026
3/4 inch and less	<del>((23.55))</del>	\$24.85	\$24.30	\$25.35	\$26.45
1 inch	<del>((24.30))</del>	\$25.60	\$25.05	\$26.15	\$27.25
1-1/2 inch	<del>((37.40))</del>	\$39.15	\$38.60	\$40.25	\$42.05
2 inch	<del>((41.45))</del>	\$43.30	\$42.75	\$44.60	\$46.60
3 inch	<del>((153.55))</del>	\$159.35	\$158.35	\$165.25	\$172.50
4 inch and larger	<del>((219.90))</del>	\$227.80	\$226.80	\$236.65	\$247.00

**Schedule WBURL.** Schedule WBURL is for single-family and duplex residences in which one or more persons require medical life support equipment (~~which~~) that uses mechanical or artificial means to sustain, restore or supplant a vital function, and which uses a disproportionate amount of water.

**Commodity Charge per 100 Cubic Feet**

	<del>(Effective January 1, 2022)</del>	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025	Effective January 1, 2026
Summer (May 16th-September 15th)					
First 500 cubic feet per residence	<del>((7.08))</del>	\$7.53	\$7.34	\$7.37	\$7.41
Next 1,300 cubic feet per residence	<del>((8.75))</del>	\$9.26	\$9.07	\$9.12	\$9.16
Winter (September 16th-May 15th)					
All usage	<del>((6.89))</del>	\$7.33	\$7.14	\$7.17	\$7.21

**Base Service Charge ((Per)) per Month**

Meter Size	<del>(Effective January 1, 2022)</del>	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025	Effective January 1, 2026
3/4 inch and less	<del>((23.55))</del>	\$24.85	\$24.30	\$25.35	\$26.45
1 inch	<del>((24.30))</del>	\$25.60	\$25.05	\$26.15	\$27.25
1-1/2 inch	<del>((37.40))</del>	\$39.15	\$38.60	\$40.25	\$42.05
2 inch	<del>((41.45))</del>	\$43.30	\$42.75	\$44.60	\$46.60
3 inch	<del>((153.55))</del>	\$159.35	\$158.35	\$165.25	\$172.50
4 inch and larger	<del>((219.90))</del>	\$227.80	\$226.80	\$236.65	\$247.00

6. Burien master metered residential developments. The rates for residential developments with master meters of 1-1/2 inches or larger, which operate and maintain their own distribution systems on private property and which use water primarily to serve single-family, detached residences on at least two separate legal parcels, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<b>((Effective January 1, 2022))</b>	<b>Effective January 1, 2023</b>	<b>Effective January 1, 2024</b>	<b>Effective January 1, 2025</b>	<b>Effective January 1, 2026</b>
Summer (May 16th-September 15th)					
First 500 cubic feet per residence	<u>(((\$7.08))</u> )	\$7.53	<u>\$7.34</u>	<u>\$7.37</u>	<u>\$7.41</u>
Next 1,300 cubic feet per residence	<u>(((\$8.75))</u> )	\$9.26	<u>\$9.07</u>	<u>\$9.12</u>	<u>\$9.16</u>
All over 1,800 cubic feet per residence	<u>(((\$14.62))</u> )	\$14.62	<u>\$14.62</u>	<u>\$14.62</u>	<u>\$14.62</u>
Winter (September 16th-May 15th)					
All usage	<u>(((\$6.89))</u> )	\$7.33	<u>\$7.14</u>	<u>\$7.17</u>	<u>\$7.21</u>

**Base Service Charge per Month**

<b>Meter Size</b>	<b>((Effective January 1, 2022))</b>	<b>Effective January 1, 2023</b>	<b>Effective January 1, 2024</b>	<b>Effective January 1, 2025</b>	<b>Effective January 1, 2026</b>
1-1/2 inch	<u>(((\$37.40))</u> )	\$39.15	<u>\$38.60</u>	<u>\$40.25</u>	<u>\$42.05</u>
2 inch	<u>(((\$41.45))</u> )	\$43.30	<u>\$42.75</u>	<u>\$44.60</u>	<u>\$46.60</u>
3 inch	<u>(((\$153.55))</u> )	\$159.35	<u>\$158.35</u>	<u>\$165.25</u>	<u>\$172.50</u>
4 inch	<u>(((\$219.90))</u> )	\$227.80	<u>\$226.80</u>	<u>\$236.65</u>	<u>\$247.00</u>
6 inch	<u>(((\$270.00))</u> )	\$280.00	<u>\$279.00</u>	<u>\$291.00</u>	<u>\$304.00</u>
8 inch	<u>(((\$318.00))</u> )	\$329.00	<u>\$328.00</u>	<u>\$343.00</u>	<u>\$358.00</u>
10 inch	<u>(((\$389.00))</u> )	\$402.00	<u>\$401.00</u>	<u>\$419.00</u>	<u>\$437.00</u>
12 inch	<u>(((\$525.00))</u> )	\$543.00	<u>\$542.00</u>	<u>\$565.00</u>	<u>\$591.00</u>
16 inch	<u>(((\$591.00))</u> )	\$609.00	<u>\$608.00</u>	<u>\$634.00</u>	<u>\$663.00</u>
20 inch	<u>(((\$761.00))</u> )	\$762.00	<u>\$761.00</u>	<u>\$761.00</u>	<u>\$761.00</u>
24 inch	<u>(((\$955.00))</u> )	\$956.00	<u>\$955.00</u>	<u>\$955.00</u>	<u>\$955.00</u>

7. Burien general service. The rates for metered water supplied to premises other than single-family, duplex residences, and master-metered residential developments within the city of Burien in one month, or fractional

part thereof, shall be based on a commodity charge, and a base service charge in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<b><u>Effective January 1, 2022</u></b>	<b>Effective January 1, 2023</b>	<b><u>Effective January 1, 2024</u></b>	<b><u>Effective January 1, 2025</u></b>	<b><u>Effective January 1, 2026</u></b>
Summer (May 16th-September 15th)					
All usage	<del>(\$8.69)</del>	\$9.21	<u>\$9.29</u>	<u>\$9.42</u>	<u>\$9.54</u>
Winter (September 16th-May 15th)					
All usage	<del>(\$6.84)</del>	\$7.29	<u>\$7.31</u>	<u>\$7.41</u>	<u>\$7.51</u>

**Base Service Charge per Month**

<b>Meter Size</b>	<b><u>Effective January 1, 2022</u></b>	<b>Effective January 1, 2023</b>	<b><u>Effective January 1, 2024</u></b>	<b><u>Effective January 1, 2025</u></b>	<b><u>Effective January 1, 2026</u></b>
3/4 inch and less	<del>(\$23.35)</del>	\$24.85	<u>\$27.15</u>	<u>\$29.10</u>	<u>\$31.25</u>
1 inch	<del>(\$24.10)</del>	\$25.55	<u>\$28.00</u>	<u>\$30.05</u>	<u>\$32.20</u>
1-1/2 inch	<del>(\$37.10)</del>	\$39.15	<u>\$43.10</u>	<u>\$46.30</u>	<u>\$49.65</u>
2 inch	<del>(\$41.15)</del>	\$43.25	<u>\$47.75</u>	<u>\$51.30</u>	<u>\$54.95</u>
3 inch	<del>(\$152.30)</del>	\$162.95	<u>\$177.20</u>	<u>\$189.60</u>	<u>\$203.20</u>
4 inch	<del>(\$218.15)</del>	\$231.25	<u>\$254.00</u>	<u>\$271.35</u>	<u>\$291.20</u>
6 inch	<del>(\$269.00)</del>	\$284.00	<u>\$312.00</u>	<u>\$335.00</u>	<u>\$359.00</u>
8 inch	<del>(\$316.00)</del>	\$332.00	<u>\$367.00</u>	<u>\$394.00</u>	<u>\$423.00</u>
10 inch	<del>(\$387.00)</del>	\$405.00	<u>\$449.00</u>	<u>\$482.00</u>	<u>\$517.00</u>
12 inch	<del>(\$522.00)</del>	\$545.00	<u>\$606.00</u>	<u>\$651.00</u>	<u>\$696.00</u>
16 inch	<del>(\$591.00)</del>	\$612.00	<u>\$680.00</u>	<u>\$730.00</u>	<u>\$782.00</u>
20 inch	<del>(\$761.00)</del>	\$766.00	<u>\$777.00</u>	<u>\$833.00</u>	<u>\$893.00</u>
24 inch	<del>(\$955.00)</del>	\$960.00	<u>\$955.00</u>	<u>\$955.00</u>	<u>\$1,015.00</u>

8. Burien fire hydrants. The rates for fire hydrants, including test water and water used to extinguish fires, shall be deemed service charges and shall be for any one year, or fractional part thereof, as follows:

<b>Hydrant Type</b>	<b><u>Effective January 1, 2022</u></b>	<b>Effective January 1, 2023</b>	<b><u>Effective January 1, 2024</u></b>	<b><u>Effective January 1, 2025</u></b>	<b><u>Effective January 1, 2026</u></b>
Hydrants on 4 inch or smaller mains	<del>(\$547.78)</del>	\$567.06	<u>\$574.09</u>	<u>\$592.68</u>	<u>\$605.09</u>

Hydrants on 6 inch or larger mains	(((\$729.22))	\$754.90	\$764.27	\$789.01	\$805.53
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9. Burien metered fire services. The rates for metered water services supplied for fire protection purposes exclusively, including a monthly allowance for test water and water used to extinguish fires, shall be deemed service charges and shall be for any one month, or fractional part thereof, as follows:

**Service Charge per Month**

Service Size	Effective January 1, 2022
2 inch and less	\$22.00
3 inch	\$29.00
4 inch	\$53.00
6 inch	\$90.00
8 inch	\$143.00
10 inch	\$206.00
12 inch	\$300.00

For each 100 cubic feet of water consumption in excess of the monthly allowance described below, the charge shall be an additional \$24.80.

Service Size	Monthly Allowance
2 inch and less	100 cubic feet
3 inch	500 cubic feet
4 inch	500 cubic feet
6 inch	500 cubic feet
8 inch	1,000 cubic feet
10 inch	1,000 cubic feet
12 inch	1,000 cubic feet

10. Mercer Island general service. The rates for metered water supplied to premises other than single-family, duplex residences, and master-metered residential developments within the city of Mercer Island in one month, or fractional part thereof, shall be based on a commodity charge, and a base service charge in accordance with the following schedule:

**Commodity Charge per 100 Cubic Feet**

	<del>((Effective January 1, 2022))</del>	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025	Effective January 1, 2026
Summer (May 16th-September 15th)					
All usage	<del>(((\$8.44))</del>	\$8.75	\$9.03	\$9.15	\$9.27
Winter (September 16th-May 15th)					
All usage	<del>(((\$6.64))</del>	\$6.89	\$7.10	\$7.20	\$7.30

**Base Service Charge per Month**

Meter Size	<del>((Effective January 1, 2022))</del>	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025	Effective January 1, 2026
8 inch	<del>(((\$307.00))</del>	\$318.00	\$356.00	\$383.00	\$410.00
10 inch	<del>(((\$376.00))</del>	\$389.00	\$436.00	\$468.00	\$502.00

Section 3. Subsection 21.76.040.A of the Seattle Municipal Code, which section was last amended by Ordinance 126690, is amended as follows:

**21.76.040 Rate discounts**

A. Drainage, wastewater, and water. Certified customers will receive rate discounts (or credits) in the following amounts:

1. Wastewater. Certified customers billed directly for Seattle Public Utilities wastewater services will receive a rate discount equal to 0.5 times the total current wastewater volume charge.

At the time of a change to the wastewater volume charge described in Section 21.28.040, the Director of Seattle Public Utilities shall calculate new credits for certified customers who pay for wastewater services indirectly through rent. The rate credit for single-family and duplex customers shall be 0.5 times the wastewater volume charge multiplied by 430 cubic feet (4.3 CCF), which is typical single-family residential sewer billed consumption. The rate credit for multifamily dwelling customers shall be 0.5 times the wastewater volume charge multiplied by 3.0 CCF, which is typical multifamily sewer billed consumption.

2. Drainage. Certified customers residing inside ~~((The City of))~~ Seattle shall receive the



following rate credits for drainage services based on dwelling type:

<b>Single-Family</b>	One-half of one-twelfth of the annual drainage rate for small residential parcels 5,000-7,999 square feet as described in subsection 21.33.030.D
<b>Duplex</b>	50% of the single-family rate credit
<b><del>((Multi-Family))</del> Multifamily</b>	10.7% of the single-family rate credit

3. Water. Certified customers billed directly for Seattle Public Utilities water services shall receive a rate discount equal to 0.5 times the total current commodity and base service charges. Certified customers who pay for water services indirectly through their rent shall receive the following rate credits based on dwelling type and consistent with Section 21.76.050:

Effective date	Single-family and duplex dwellings	Multifamily dwellings
<del>((January 1, 2020</del>	<del>\$22.85 per month</del>	<del>\$12.50 per month))</del>
<del>((January 1, 2022</del>	<del>\$23.52 per month</del>	<del>\$12.78 per month))</del>
January 1, 2023	\$24.33 per month	\$13.25 per month
January 1, 2024	\$24.33 per month	\$13.73 per month
January 1, 2025	\$24.83 per month	\$13.96 per month
January 1, 2026	\$25.36 per month	\$14.19 per month

\* \* \*

Section 4. Prior ordinances of the City setting rates and charges for water services of Seattle Public Utilities shall continue in effect with respect to obligations incurred for water services rendered before the effective date of this ordinance, unless and until such prior ordinances expire of their own terms or are superseded.

Section 5. This ordinance shall take effect and be in force 30 days after its approval by the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it shall take effect as provided by Seattle Municipal Code Section 1.04.020.

Passed by the City Council the \_\_\_\_\_ day of \_\_\_\_\_, 2023, and signed by me in open session in authentication of its passage this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
President \_\_\_\_\_ of the City Council

Approved / returned unsigned / vetoed this \_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Bruce A. Harrell, Mayor

Filed by me this \_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Scheereen Dedman, City Clerk

**SUMMARY and FISCAL NOTE\***

<b>Department:</b>	<b>Dept. Contact:</b>	<b>CBO Contact:</b>
Seattle Public Utilities	Paul Hanna	Akshay Iyengar

*\* Note that the Summary and Fiscal Note describes the version of the bill or resolution as introduced; final legislation including amendments may not be fully described.*

**1. BILL SUMMARY**

**Legislation Title:**

AN ORDINANCE relating to rates and charges for water services of Seattle Public Utilities; revising water rates and charges, and credits to low-income customers; and amending Sections 21.04.430, 21.04.440, and 21.76.040 of the Seattle Municipal Code.

**Summary and Background of the Legislation:**

This ordinance would revise retail water rates for residential, general service, and public fire customers and adjust low-income assistance credits for water customers. It would adjust rates to meet policy targets and fund spending decisions. This legislation proposes three years of rate increases and assistance credit updates.

In April 2021, the City Council adopted Resolution 32000, which approved SPU’s 2021-2026 Strategic Business Plan (SBP). As part of the SBP, SPU estimates the rate path for each line of business and follows up with legislation to adopt rates. This legislation formally adopts the Water Fund rates. The rates proposed in this legislation compared to those in the adopted SBP are depicted below.

**Retail Rate Adjustment Summary**

	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>AVG</b>
SBP RATE PATH	0.0%	2.7%	4.7%	3.6%	4.2%	5.5%	3.4%
<b>RATE STUDY PROPOSAL</b>	<b>0.0%</b>	<b>2.6%</b>	<b>3.6%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>

The rate study proposal is lower for 2024-26 and the 6-year average than the SBP estimated rate path because of updates to a variety of items, but particularly a better starting financial position due to a reduced debt burden. This proposal meets all financial targets and maintains the Water Rate Stabilization Fund at the current level.

**2. CAPITAL IMPROVEMENT PROGRAM**

**Does this legislation create, fund, or amend a CIP Project?**       Yes  No

**3. SUMMARY OF FINANCIAL IMPLICATIONS**

Does this legislation amend the Adopted Budget?

Yes  No

Appropriation change (\$):	General Fund \$		Other \$	
	2023	2024	2023	2024
	\$0	\$0	\$0	\$0
Estimated revenue change (\$):	Revenue to General Fund		Revenue to Other Funds	
	2023	2024	2023	2024
	\$0	\$0	\$0	\$4,370,745
Positions affected:	No. of Positions		Total FTE Change	
	2023	2024	2023	2024
	\$0	\$0	\$0	\$0

**Does the legislation have other financial impacts to The City of Seattle that are not reflected in the above, including direct or indirect, short-term or long-term costs?**

The proposed rate revisions would change rates in 2024, 2025, and 2026. The increase to SPU revenue, in addition to the above, is \$4,844,424 in 2025, and \$5,023,516 in 2026.

**Are there financial costs or other impacts of *not* implementing the legislation?**

The Water Fund would not receive sufficient revenue to meet policy goals. In addition, in May 2021, Moody’s upgraded the Water Fund bond rating to ‘Aaa.’ Not implementing this legislation could result in that upgrade being revoked. Revoking the Aaa rating, or other rating downgrades, would increase the cost of borrowing.

**3.b. Revenues/Reimbursements**

This legislation adds, changes, or deletes revenues or reimbursements.

**Anticipated Revenue/Reimbursement Resulting from This Legislation:**

Fund Name and Number	Dept	Revenue Source	2023 Revenue	2024 Estimated Revenue
43000 – Water Fund	SPU	Water Sales	\$0	\$4,370,745
<b>TOTAL</b>				

**Revenue/Reimbursement Notes:**

This legislation is part of ongoing revenue updates. This legislation is part of the process for reviewing and updating retail water rates. This legislation proposes three years of increases, and the next proposal is planned in three years.

#### 4. OTHER IMPLICATIONS

**a. Does this legislation affect any departments besides the originating department?**

Several City departments incur water costs. Water fees for these departments will increase commensurate with the rate increases proposed in this legislation. The impacted departments include: Seattle Center, the City Budget Office, Seattle City Light, Department of Neighborhoods, Seattle Department of Transportation, Seattle Fire Department, Department of Finance and Administrative Services, Department of Parks and Recreation, Seattle Police Department, Seattle Public Utilities, and Seattle Public Library.

In addition, the City's General Fund receives a bill for public fire service, which is sometimes called 'hydrant' service. This bill will increase from \$11,967,355 in 2023 to \$12,148,349 in 2024, and estimates of \$12,541,576 in 2025, and \$12,804,200 in 2026.

**b. Is a public hearing required for this legislation?**

No.

**c. Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?**

No.

**d. Does this legislation affect a piece of property?**

No.

**e. Please describe any perceived implication for the principles of the Race and Social Justice Initiative. Does this legislation impact vulnerable or historically disadvantaged communities? What is the Language Access plan for any communications to the public?**

This legislation impacts all residential and general service water customers and will increase the cost of living for residents and increase operating expenses for businesses in the retail service area. Cost of living increases disproportionately affect low-income residents. This legislation also adjusts low-income credits for residents that are not direct customers of SPU and pay utilities through rent. These customers will continue to receive an 50% credit.

SPU does extensive outreach for the Strategic Business Plan, which includes higher rate increases. SBP outreach includes a significant Ethnic Media component with in-language advertising targeting Spanish, Chinese, Korean, and Somali speakers.

**f. Climate Change Implications**

**1. Emissions: Is this legislation likely to increase or decrease carbon emissions in a material way?**

No.

**2. Resiliency: Will the action(s) proposed by this legislation increase or decrease Seattle's resiliency (or ability to adapt) to climate change in a material way? If so, explain. If it is likely to decrease resiliency in a material way, describe what will or could be done to mitigate the effects.**

No.

- g. If this legislation includes a new initiative or a major programmatic expansion: What are the specific long-term and measurable goal(s) of the program? How will this legislation help achieve the program's desired goal(s)?**

N/A

**Summary Attachments:**

Summary Exhibit A - 2024-2026 Water Rate Study

EXHIBIT A



**Seattle Public Utilities  
2024-2026 Water Rate Study**

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## PREFACE – STRATEGIC BUSINESS PLAN COMPARISON

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Seattle City Council Resolution 32000, passed May 10, 2021, adopted a six-year Strategic Business Plan (SBP) for Seattle Public Utilities (SPU) which guides utility investments, service levels, and rate paths through 2026. While not a formal rate package, the SBP does give guidance and create accountability for the rate setting process. **Table P-1** compares the overall retail water increases for 2024-2026 proposed as part of this legislation with those in the SBP.

**Table P-1**  
**Comparison of Proposed and Adopted Retail Water Rates**

	2024	2025	2026
Adopted Strategic Business Plan Update	3.6%	4.2%	5.5%
Proposed Water Rate Study	2.0%	2.0%	2.0%

The primary reason rates are lower than projected in the SBP is lower spending. In the first three years of the SBP, O&M underspent by a cumulative \$57 million (including projected 2023 underspending). The capital program also underspent \$81 million cumulatively from 2021-2023. Lower capital spending reduced the need to borrow, lowering the Fund’s debt burden. Additionally, the Fund was able to refund approximately \$50 million, and optimize another \$100 million, of existing higher-interest debt and refinance at lower rates. In the rate period, savings from refinancing are approximately \$1.5 million per year. All these savings allow rates from 2024-2026 to be lower than projected in the SBP.

## 1. EXECUTIVE SUMMARY

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The water system is financed through an enterprise fund of the City of Seattle that is wholly supported by rate and fee revenues related to water service. In any given year, these rates and fees must be sufficient to pay the total costs of the water system and meet financial targets. This total cost is known as the **water system revenue requirement**. Most of the water system’s revenues are from direct service (“rates”) revenues from wholesale and retail customers. Wholesale contracts determine the amount SPU charges for wholesale service in a given year. Thus, retail water rates and other revenues are the “balancing entries” that generate the difference between each year’s total water system revenue requirement and wholesale revenues. In this proposal, retail rates are targeted to generate more revenue than the minimum requirement. The revenue generated by these increases is known as the **retail revenue target**.

This study focuses on proposed retail water rates. **Chapter 1** provides an overview of proposed changes to the revenue target and their drivers, bill impacts, and projected financial performance. **Chapter 2** gives an overview of financial policy targets resulting from the development of the revenue target. **Chapter 3** provides additional detail on the various components of the proposed revenue targets, including a discussion of demand and the low-income rate assistance program. **Chapter 4** discusses how the proposed revenue target is allocated between different customer classes. **Chapter 5** presents proposed rates by customer class, as well as an overview of the rate design, or rate structure, for each class. The **Appendices** present additional supporting data.

The proposed retail rates support increases to the retail rate revenue target of \$2.8 million in 2024, \$7.6 million in 2025, and \$5.0 million in 2026, for a combined \$15.4 million over the three-year period. **Table 1-1** presents the change in the retail revenue target and the monthly impact of proposed rate increases on typical residential customers and a sampling of general service customers. The proposed rates will affect customer bills to varying degrees depending on the volume of water used.

**Table 1-1  
Proposed Water System Revenue Targets and Bill Impacts**

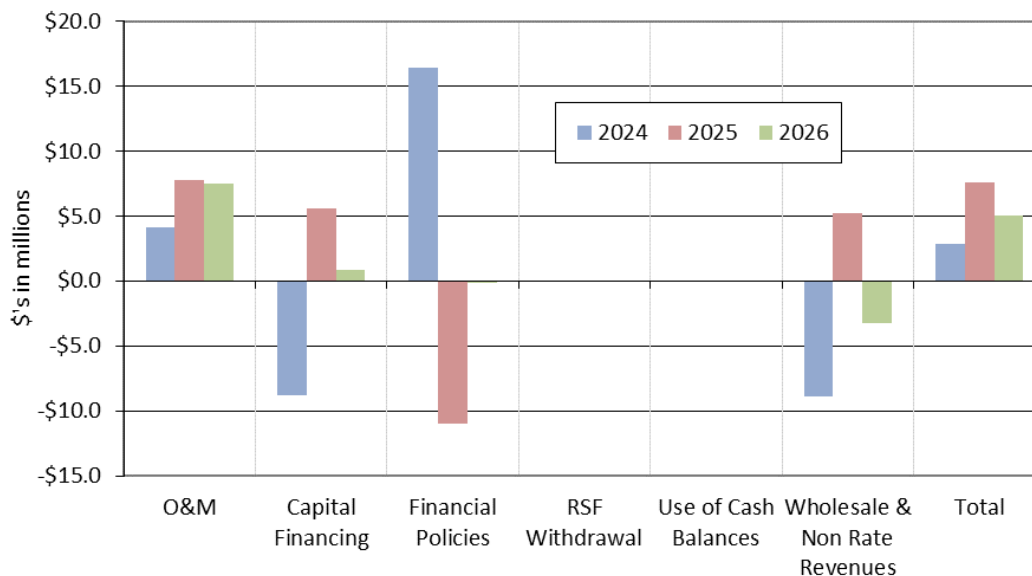
	2023*	2024		2025		2026	
		Proposed	Change from 2023	Proposed	Change from 2024	Proposed	Change from 2025
<b>Retail Revenue Target</b>	\$230,692,928	\$233,515,458	\$2,822,530	\$241,074,052	\$7,558,594	\$246,122,210	\$5,048,157
<b>Typical Monthly Water Bills</b>							
Residential	\$48.66	\$48.66	\$0.00	\$49.66	\$1.00	\$50.71	\$1.05
Convenience Store	\$113.70	\$119.10	\$5.40	\$122.05	\$2.95	\$125.10	\$3.05
Small Office Building	\$362	\$377	\$14	\$384	\$7	\$392	\$8
Apartment Bldg (90 units)	\$1,368	\$1,423	\$55	\$1,450	\$27	\$1,478	\$28
Medium Hotel	\$8,504	\$8,792	\$288	\$8,925	\$133	\$9,060	\$135
Large Industrial	\$20,538	\$21,209	\$671	\$21,513	\$304	\$21,818	\$305

\* 2023 assumptions used in the 2022-2023 rate study  
Calculations may not total due to rounding

The overall water system expenditure is expected to increase \$22.4 million between 2023 (the final year of the most recent rate study) and 2026. Proposed O&M spending increases of \$19.4 million account for most of the spending increase. Financial policy targets, primarily rate smoothing for Strategic Business Plan purposes, add an additional \$5.3 million which will be used to finance the capital program above minimum targets. Offsetting O&M and financial policy increases are reduced capital program spending requirements. Required capital spending decreases \$2.3 million through the rate study. Debt service is the primary driver of the reduced capital requirement.

Retail rate revenue target changes are comprised of multiple drivers. **Figure 1-1** breaks down the change in each retail revenue driver by year. The drivers of a new rate are based on the change in each underlying assumption used to create the previous rate. Therefore, assumptions for 2024 are compared to assumptions used for 2023 rates in the 2022-2023 rate study, 2025 assumptions are compared to 2024, and so on. See Chapter 3 for more detail.

**Figure 1-1  
Change in Water Fund Retail Revenue Target Drivers by Year**



The following section provides further description of the drivers presented in Figure 1-1. See Chapter 3 for further detail.

### **O&M (and Taxes)**

Branch O&M has increased \$3.4 million between the 2023 rate study and 2024 due to updated growth assumptions in labor costs, city central costs, and investments identified in the SBP. Taxes increased \$0.7 million from the 2023 rate study amount.

### **Capital Financing**

Figure 1-1 shows the combined impact of *cash* and *debt financing* of the capital program on the revenue target for 2024-2026. Capital financing is significantly less in 2024 than planned in the 2023 rate study due to debt service savings related to reduced capital spending and borrowing in the prior rate period and bond defeasances in 2021 and 2022. Cash financing of the increased capital program in 2024 partially offsets the decreased debt service.

### **Financial Policies**

The Water Fund has four primary financial targets. Typically, rates are set to just meet all financial policies in each year. For this rate study, however, rates are set to smooth rate increases over the study period as part of the overall Strategic Business Plan rate path. As a result, additional revenue is generated each year which is then used to increase the financing of the capital program. There is no binding financial policy in any year of the rate study. See Chapter 2 for more detail on binding policy targets.

### **Revenue Stabilization Fund (RSF) Withdrawal**

In this rate study, SPU is not proposing any withdrawals. Withdrawals from the RSF can be used to increase cash contributions to CIP or reduce retail rate revenue requirements.

### **Use of Cash Balances**

After a review of financial policies and assessment of current finances, SPU is proposing to keep cash balances higher than the formal policy target. The long-term planning goal is to keep 120 days of operating expense, including taxes, in operating cash. In 2024, proposed operating cash is \$110 million; the target is \$67.2 million. Because cash balances are higher than the target, the current proposal is to maintain the current cash balance and allow the 120-day policy target to increase until it meets the cash balance.

The proposal to not draw down cash is based on long-term spending projections. Drawing cash down to the planning target would allow the fund to increase cash funding of capital in the near term, but future rate periods would be negatively affected as cash would become the binding constraint and create a volatile rate path. In the capital program projection period of 2024-2030, which falls partially outside this rate study, spending, and therefore cash financing, is increasing at such a pace that rates would have to increase rapidly. Maintaining the \$110 million balance mitigates rate impacts through the end of the decade and eliminates cash balances as a driver in this study period.

### **Wholesale & Non-Rate Revenues**

Non-Rate Revenues are projected to be stable during the rate study period. Changes in projected wholesale revenue account for nearly all funding changes in this category. Wholesale revenues in 2024 are buoyed by a \$5 million payment from Cascade Water Alliance. This is the final payment related to a contract amendment signed in 2013. Other non-rate revenues are projected to be relatively stable.

### Effects of Changes in Demand and Utility Discount Program (UDP)

While generally not a *revenue requirement (or target)* driver, changing demand for water is typically a significant *rate* driver. **Table 1-2** shows the impact of demand and UDP changes on the overall average rate increase using the typical calculation method. However, because this rate study proposal sets average rate increases on external rate policy rather than financial policy, changes in UDP and demand affect revenue rather than rates. See Section 3.5 and Section 3.6 for more detail.

**Table 1-2**  
**Impacts of Demand and UDP on Rate Increase**

	2024	2025	2026
Revenue Target Increase	1.2%	3.2%	2.1%
Demand/Connections Impact	1.2%	-1.4%	-0.2%
Utility Discount Program Impact	-0.4%	0.1%	0.1%
Average Rate Increase*	2.0%	2.0%	2.0%

\*Rates may not total due to rounding.

### Financial Performance

The 2024-2026 rate study exceeds all water system financial policy targets during the rate period as shown in **Table 1-3**. See Chapter 2 for further discussion of financial policy targets and their impact on rate setting.

**Table 1-3**  
**Water Fund Projected Financial Performance**

(\$ in 1,000's)	Target	Actual 2021	Actual 2022	Projected 2023	Proposed 2024	Proposed 2025	Proposed 2026
Net Income	positive	\$72,259	\$57,280	\$50,003	\$41,194	\$33,701	\$30,095
Debt Service Coverage	1.7x	2.28	2.32	1.95	2.11	1.93	1.89
Cash Financing of the Capital Program	20%*	52.0%	41.9%	37.9%	35.1%	25.7%	25.8%
from Contributions in Aid of Construction		9.7%	10.9%	6.6%	5.5%	5.5%	5.8%
from Rate Revenues		42.3%	31.0%	31.3%	29.6%	20.2%	20.0%
Year-End Operating Cash	varies**	\$101,317	\$98,159	\$110,000	\$110,000	\$110,000	\$110,000
Days of Operating Cash		222	212	213	195	188	182

\* Current revenues should be used to finance no less than 15% of the CIP in any one year, and average not less than 20% over each rate proposal period.

\*\* Planning target for year-end operating cash is 120 days of operating expense, or \$67.2 million in 2024.

## 2. FINANCIAL POLICY OVERVIEW

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Financial policies provide a guiding framework for the finances of the water utility. They represent a balance between the competing goals of fiscal conservatism through higher rates today and minimizing these same rates by spreading costs over time to future ratepayers. The direct effect of the policies is to determine the level at which water rates shall be set, given estimated costs and demand, and to define how the capital improvement program is to be financed.

The indirect effects of the policies are to:

- Shape the financial profile the utility presents to the financial community;
- Establish the utility's exposure to financial risk; and
- Allocate the utility's costs between current and future ratepayers.

In 2005, City Council passed Resolution 30742, which adopted new water system financial policies that reflect changes and additions to the financial policies initially adopted in 1992. The financial policies are as follows:

1. **Maintenance of Capital Assets.** For the benefit of both current and future ratepayers, the municipal water system will seek to maintain its assets in sound working condition. Future revenue requirement analyses will include provision for maintenance and rehabilitation of facilities at a level intended to minimize total cost while continuing to provide reliable, high-quality service.
2. **Debt Service Coverage.** Debt service coverage on first-lien debt should be at least 1.7 times debt service cost in each year on a planning basis.
3. **Net Income.** Net income should generally be positive.
4. **Cash Funding of the Capital Improvement Program.** Current revenues should be used to finance no less than 15 percent of the municipal water system's adopted CIP in any year, and not less than 20 percent of the CIP over the period of each rate proposal. Cash in excess of working capital requirements may be used to help fund the CIP.
5. **Eligibility for Debt Financing.** Unless otherwise authorized by Council, the following criteria must be met before project expenditures are eligible for debt financing:
  - i) Project is included in the CIP.
  - ii) Total project cost exceeds \$50,000.
  - iii) Project has expected useful life of more than two years (more than five years for information technology projects).
  - iv) Resulting asset will be owned or controlled by Seattle Public Utilities (SPU), is part of the regional utility infrastructure, or represents a long-term investment for water conservation.
  - v) Consistent with generally accepted accounting practices, project costs include those indirect costs, such as administrative overhead and program management, that can be reasonably attributed to the individual CIP project.
6. **Revenue Stabilization Fund (RSF).** Ordinance 121761 requires that a target balance of \$9 million be maintained in the RSF, except when withdrawals below this level are needed to offset shortfalls in metered water sales revenues, or to meet financial policy requirements. Withdrawals of funds in excess of the minimum balance will be used to meet operating expenses, to pay CIP expenditures, or

to meet financial policy requirements. Withdrawals from the RSF must be authorized by ordinance, except that Bonneville Power Administration (BPA) Account funds may be withdrawn based on BPA spending.

The Water Fund must deposit revenues in excess of planned metered water sales to the RSF in years where all financial policy targets are exceeded.

SPU may also make discretionary deposits to the RSF, provided that these discretionary deposits are in excess of the amounts required to meet the financial policy requirements. Should the RSF balance fall below the target balance, SPU will submit a water rate proposal that rebuilds the balance in the RSF within one year.

7. **Cash Target.** The adopted target for the year-end operating fund cash balance is one-twelfth of the current year's operating expenditures. SPU plans and targets a higher level of liquidity than the adopted policy in order to be responsive to changing market expectations from bond holders and rating agencies. The planning target is 120 days of operating expense including taxes. For this rate study SPU has modeled year-end cash in excess of the planning target. Keeping cash above the planning target eases cash demands in the years following the Strategic Business Plan. Keeping cash above the planning target prevents a situation where cash balances are required to increase along with increasing capital funding requirements creating additional rate volatility.
8. **Variable Rate Debt.** Variable rate debt should not exceed 15 percent of total outstanding debt. Annual principal payments shall be made on variable rate debt in a manner consistent with fixed rate debt.

In any future year, the minimum revenue requirement is the lowest amount of money necessary to simultaneously satisfy all financial policies in that year. At this level of revenues, some financial policies may be exceeded, but none will be missed – the financial policy that is exactly met is known as the binding constraint. For this rate study, however, rates were not set to just meet financial policies. As part of the Strategic Business Plan Update, rates were set to meet *rate* increase targets, a process commonly called rate “smoothing”. Proposed rates in all years will exceed all financial policy minimums.



### 3. RETAIL WATER REVENUE TARGET

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The **water system revenue requirement** is the minimum amount of operating revenue required to fund the water system operating budget and meet financial policy targets for net income, cash balances, cash financing of the CIP, Revenue Stabilization Fund balances, and debt service coverage. The component requiring the greatest amount of revenue generation (budgetary expenses or one of the financial policy requirements) is termed the “binding constraint.” The **retail water revenue requirement** is equal to the water system revenue requirement, less funding from sources other than retail rates including wholesale revenues, drawdowns of cash balances, withdrawals from the Revenue Stabilization Fund, and other operating/non-operating revenues.

Rate increases are required to fund increases in the revenue requirement from one rate setting period to the next. Where demand is constant, the average rate increase will equal the increase in the revenue requirement. Increasing demand (i.e., customers buying more units of water or more customer meters) will reduce the required rate increase and declining demand will increase the rate increase relative to the change in the revenue requirement. In addition, changes in participation in the utility discount program affect rate changes. Increased participation in the program reduces revenues as more households are paying a discounted rate. The reduction in revenue must be made up through an increase in standard rates.

In addition to changes in the revenue requirement, demand, and discount program participation, rates can be increased to meet external goals. The **retail water revenue target**, which will be discussed throughout this chapter, was set to meet other financial policy and rate targets.

**Table 3-1** summarizes the components of the change in the retail water revenue and rate targets during the proposed rate period. Current (2023) rates were set in 2021 based on planned expenditures, demand, and other funding sources for the prior rate setting period (2022-2023). The change in the 2024 revenue target in Table 3-1, and throughout this section, is relative to the 2023 plan assumed in the 2022-2023 rate study. Likewise, the 2025 changes are relative to the planned revenue target in 2024.

**Table 3-1**  
**Components of the Change in the Retail Water Revenue Target**

(\$1,000's)	2023 Rate Study	2024	\$ Change in Rev Req	% Change in Total Rev Req	2025	\$ Change in Rev Req	% Change in Total Rev Req	2026	\$ Change in Rev Req	% Change in Total Rev Req
<b>Expenditure</b>										
<b>Operations and Maintenance Expense (O&amp;M)</b>										
Branch O&M	151,902	155,280	3,377	1.5%	161,491	6,211	2.7%	167,951	6,460	2.7%
Taxes	49,861	50,591	730	0.3%	52,159	1,568	0.7%	53,241	1,081	0.4%
<b>Total</b>	<b>201,764</b>	<b>205,871</b>	<b>4,108</b>	<b>1.8%</b>	<b>213,650</b>	<b>7,779</b>	<b>3.3%</b>	<b>221,191</b>	<b>7,541</b>	<b>3.1%</b>
<b>Capital Financing</b>										
Cash financing (target)	20,763	23,683	2,919	1.3%	24,217	534	0.2%	23,415	(802)	-0.3%
Debt Service	87,271	75,535	(11,735)	-5.1%	80,599	5,064	2.2%	82,284	1,685	0.7%
<b>Total</b>	<b>108,034</b>	<b>99,218</b>	<b>(8,816)</b>	<b>-3.8%</b>	<b>104,816</b>	<b>5,598</b>	<b>2.4%</b>	<b>105,699</b>	<b>883</b>	<b>0.4%</b>
<b>Other Financial Policy Targets</b>										
Additional Capital Program Funding	1,481	17,880	16,399	7.1%	6,876	(11,003)	-4.7%	6,766	(111)	0.0%
<b>Total</b>	<b>1,481</b>	<b>17,880</b>	<b>16,399</b>	<b>7.1%</b>	<b>6,876</b>	<b>(11,003)</b>	<b>-4.7%</b>	<b>6,766</b>	<b>(111)</b>	<b>0.0%</b>
<b>Total Expenditure</b>	<b>311,278</b>	<b>322,969</b>	<b>11,691</b>	<b>5.1%</b>	<b>325,343</b>	<b>2,374</b>	<b>1.0%</b>	<b>333,656</b>	<b>8,313</b>	<b>3.4%</b>
<b>Other Funding Sources</b>										
Wholesale Revenues	(57,580)	(63,696)	(6,116)	-2.7%	(59,360)	4,336	1.9%	(60,628)	(1,268)	-0.5%
Non-rate revenues	(23,005)	(25,757)	(2,752)	-1.2%	(24,908)	849	0.4%	(26,905)	(1,997)	-0.8%
RSF withdrawal	-	-	-	0.0%	-	-	0.0%	-	-	0.0%
<b>Total Other Funding Sources</b>	<b>(80,585)</b>	<b>(89,453)</b>	<b>(8,868)</b>	<b>-3.8%</b>	<b>(84,268)</b>	<b>5,185</b>	<b>2.2%</b>	<b>(87,533)</b>	<b>(3,265)</b>	<b>-1.4%</b>
<b>Net Retail Rates Revenue Target</b>	<b>230,693</b>	<b>233,515</b>	<b>2,823</b>	<b>1.2%</b>	<b>241,074</b>	<b>7,559</b>	<b>3.2%</b>	<b>246,122</b>	<b>5,048</b>	<b>2.1%</b>
<b>Impact of Demand/Connections</b>				1.2%			-1.4%			-0.2%
<b>Change in Utility Discount Program</b>	6,882	5,980	(902)	-0.4%	6,205	224	0.1%	6,366	162	0.1%
<b>Effective Increase in Retail Rates</b>				<b>2.0%</b>			<b>2.0%</b>			<b>2.0%</b>

The **Expenditure** section of Table 3-1 presents the operating fund cash spending components that make up the water system revenue target. The **Other Funding Sources** section presents other sources of funding which reduce the amount of expenditure that must be recovered through retail rates. The final section of the table presents two items, "**Demand**" and "**Utility Discount Program**," that do not affect the revenue target but do affect rates. For example, total expenditure increases the total revenue target by 5.1 percent from 2023 to 2024. However, increases in other funding sources (wholesale revenues and non-rate revenues) decrease the retail revenue requirement by 3.8 percent, resulting in a net increase of 1.2 percent in the 2024 retail rates revenue requirement. The actual average rate increase of 2.0 percent is higher than the revenue target increase, due to a projected decrease in demand, which is partially offset by a decrease in utility discount projections.

The following sections include more detailed descriptions of the components of change in the revenue target.

### 3.1. Operations and Maintenance Expense (O&M)

The water system O&M expenditure requirement includes costs attributable to water operations, as well as a portion of administrative expenses that water shares with other SPU funds (e.g., finance, customer service, etc.). For rate study purposes, O&M includes taxes but does not include debt service, which is discussed under capital financing. O&M is broken into two categories: Branch O&M and taxes.

Branch O&M equals the spending required to support operations and maintenance functions of the water utility. Under this proposal, 2024 Branch O&M increases \$3.4 million from the 2023 amount as projected in the 2022-2023 rate study due to cost changes associated with updated growth assumptions in city central costs, pensions, and other labor costs. The proposal assumes an increase in Branch O&M of \$6.2 million in 2025 and \$6.5 million in 2026.

SPU pays three primary taxes, the City of Seattle Water Utility Tax, Washington State Utility Tax, and the Washington State B&O Tax. While all three taxes are not applicable to all revenue sources, they all are revenue-based taxes. As such, as revenue increases, tax expense increases. Taxes increase \$0.7 million in 2024, \$1.6 million in 2025, and \$1.1 million in 2026 due to a higher projected tax revenue base.

### 3.2. Capital Financing Expense

Financing of the capital program will decrease the expenditure target by 3.8 percent in 2024, increase the target by 2.4 percent and 0.4 percent in 2025 and 2026, respectively, as presented in Table 3-1.

Major water capital programs to be funded during this period include:

- Distribution System Improvements
- Transmission System Rehabilitation
- 'Move Seattle' Utility Relocation Projects
- Dam Safety Improvements
- Service Renewals and Retirements

SPU funds water system capital projects through a combination of cash (from direct service and non-rates revenue) and debt financing (revenue bonds and low-interest loans serviced by rates revenue). As discussed in Section 3.2.2, SPU will be issuing bonds in each year of the rate study. This rate study forecasts CIP cash financing that will exceed the financial target of 20 percent of CIP over the three-year rate period. The remaining CIP will be funded with revenue bond proceeds. **Table 3-2** presents CIP spending and financing assumptions during the rate period.

**Table 3-2**  
**Capital Spending and Financing Assumptions**

(\$1,000's)	2024	2025	2026	Rate Study Average
<b>CIP Spending Assumption</b>	118,413	121,084	117,076	
<b>CIP Financing Breakdown</b>				
Cash Financed	41,562	31,093	30,181	
Debt Financing				
Low Interest Loan	0	0	0	
Bond Financing	76,850	89,991	86,895	
Cash Financed Percentage	35.1%	25.7%	25.8%	28.8%
Debt Financed Percentage	64.9%	74.3%	74.2%	71.2%

### 3.2.1. Cash Financing (Target Only)

Water system financial policies require that a minimum of 20 percent of the CIP be financed with current cash revenues (as opposed to debt proceeds) over the rate period. The sources of cash that assist in meeting this 20 percent target are operating revenues, cash on hand, and contributions in aid of construction<sup>1</sup>.

Although CIP cash financing is projected to exceed the financial policy target, this section discusses only the cash necessary to just meet the 20 percent cash financing target. The additional capital funding, over and above the cash financing target, is discussed in Section 3.3.

As presented in **Table 3-3**, targeted cash financing of the CIP increases \$2.9 million in 2024, \$0.5 million in 2025, and decreases \$0.8 million in 2026.

**Table 3-3**  
**Change in Target Cash Financing**

(\$1,000's)	2023*	2024	\$ Change	2025	\$ Change	2026	\$ Change
Cash Financed (Target)	20,763	23,683	2,919	24,217	534	23,415	(802)

\* 2023 assumptions used in the 2022-2023 rate study

<sup>1</sup> Customers often pay for water facilities when they connect to the water system or cause the relocation of water facilities. For example, a developer pays for installation of a water meter and service line when building a new house.

### 3.2.2. Debt Service

Table 3-4 presents projected Water Fund debt service, by source, during the rate period.

**Table 3-4**  
**Change in Water Fund Debt Service**

(\$1,000's)	2023*	2024	\$ Change	2025	\$ Change	2026	\$ Change
<b>Debt Service Details</b>							
Debt service for existing bond issues	84,929	71,988	(12,941)	71,893	(95)	67,587	(4,306)
2024 bond debt service**		1,234	1,234	6,422	5,188	6,422	-
2025 bond debt service***				-	-	6,244	6,244
2026 bond debt service***						-	-
Low interest loan debt service	2,342	2,285	(57)	1,794	(491)	1,592	(201)
<b>Total Debt Service</b>	<b>87,271</b>	<b>75,507</b>	<b>(11,764)</b>	<b>80,108</b>	<b>4,601</b>	<b>81,844</b>	<b>1,736</b>

\* 2023 assumptions used in the 2022-2023 rate study

\*\* 2024 bond assumes an interest-only payment in 2024.

\*\*\* Bond principal and interest payments are assumed to begin in the year following issue.

In the first half of 2024, SPU expects to issue approximately \$98.7 million in new revenue bonds. An additional \$96.0 million and \$100.4 million of new money bonds are expected to be issued in the third quarters of 2025 and 2026, respectively. SPU is proposing to issue bonds that are expected to fund roughly one year of CIP needs.

### 3.3. Other Financial Policy Requirements

As discussed in Chapter 2, proposed rates for 2024 – 2026 are designed to smooth the Strategic Business Plan rate path. Because revenues in these years are not set to just meet a binding financial target, all policy minimums are exceeded.

The revenue collected above the minimum required can be used to increase cash balances or provide additional cash funding of the capital program. Cash balances exceed planning targets, so no increase is proposed in this rate study. Instead, excess revenue generated by rate smoothing is proposed to fund the capital program. The additional funding is projected to increase capital financing by \$31.5 million over the rate study period.

Table 3-5 presents how SPU proposes to spend revenues generated from external policies over the three-year rate period.

**Table 3-5**  
**Impacts of Changes to Rate Policy**

(\$1,000's)	2023*	2024	\$ Change	2025	\$ Change	2026	\$ Change
Increase Cash Balance	-	-	-	-	-	-	-
Additional Capital Program Funding	1,481	17,880	16,399	6,876	(11,003)	6,766	(111)
<b>Financial Policies</b>	<b>1,481</b>	<b>17,880</b>	<b>16,399</b>	<b>6,876</b>	<b>(11,003)</b>	<b>6,766</b>	<b>(111)</b>

\* 2023 assumptions used in the 2022-2023 rate study

### 3.4. Other Funding Sources

A significant portion of the total water system expenditure target is funded through wholesale revenues, capital contributions, asset sales, and other operating and non-operating revenues. These other funding sources reduce the amount to be recovered through retail rates and therefore are reflected as reductions to the retail revenue target in each year. Other funding sources, primarily wholesale and non-rate revenues, are projected to increase from 2023 projections by \$8.7 million in 2024.

#### 3.4.1. Wholesale Revenues

Revenues from wholesale customers, as presented in **Table 3-6**, are expected to increase \$6.1 million in 2024 from the assumed amount in the 2023 rate study. A \$5 million contract renegotiation payment from Cascade Water Alliance is the bulk of the variance.

**Table 3-6**  
**Change in Wholesale Revenues**

(\$1,000's)	2023*	2024	\$ Change	2025	\$ Change	2026	\$ Change
Full & Partial Revenue**	30,202	28,117	(2,085)	29,592	1,475	32,059	2,467
Cascade Block Revenue	21,867	29,486	7,619	23,845	(5,641)	22,940	(905)
Northshore Block Revenue	5,511	6,093	582	5,923	(170)	5,629	(294)
<b>Total</b>	<b>57,580</b>	<b>63,696</b>	<b>6,116</b>	<b>59,360</b>	<b>(4,336)</b>	<b>60,628</b>	<b>1,268</b>

\* 2023 assumptions used in the 2022-2023 rate study

\*\* Includes facilities charge revenues and Renton conservation payment

Rates for wholesale customers are set in accordance with the wholesale contracts. These contracts define cost of service methodologies that determine how much the water system charges for wholesale service. Wholesale rate studies apply these methodologies based on expenditure projections (budget). Wholesale rates may be affected by actions that raise or lower the water system O&M or CIP budget. Outside of budget changes, there is very little flexibility to alter wholesale rates and revenues.

#### 3.4.2. Non-rate Revenues

As presented in **Table 3-7**, other non-rate revenue (unmetered revenue) is projected to increase from \$23.0 million assumed for 2023 to \$25.8 million, \$24.9 million, and \$26.9 million in 2024, 2025 and 2026, respectively.

**Table 3-7**  
**Change in Non-Rate Revenues**

(\$1,000's)	2023*	2024	\$ Change	2025	\$ Change	2026	\$ Change
Unmetered Revenues							
Capital Contributions & Tap Fees	14,083	14,756	673	15,022	265	15,292	271
Operating Fund Interest Income	342	39	(303)	30	(9)	21	(9)
Charges for Miscellaneous Services	4,466	4,753	287	4,872	119	4,994	122
Rentals & Others	1,442	3,470	2,028	3,549	79	3,630	81
Build America Bonds Reimbursement	1,520	1,741	221	1,671	(70)	1,597	(74)
Billing leads & lags	1,152	998	(153)	(235)	(1,234)	1,371	1,606
<b>Total Unmetered Revenues</b>	<b>23,005</b>	<b>25,757</b>	<b>2,752</b>	<b>24,908</b>	<b>(849)</b>	<b>26,905</b>	<b>1,997</b>

\* 2023 assumptions used in the 2022-2023 rate study

The largest category of other non-rate revenues is capital contributions and tap fees, which are projected to be modestly higher during the rate period. Construction and development in Seattle have

sustained a torrid pace since 2013, and the projection reflects a modest regression in development activity partially offset by increased prices for new services.

Billing leads and lags are year-end cash effects that adjust for differences in when an expense (or revenue) is recorded in SPU financial systems<sup>2</sup> versus when the associated cash is paid (or received). These lags/leads result in an impact on rates when their sum dollar amount changes from year to year. The leads/lags presented in Table 3-7 are primarily associated with changes in the timing of CIP billed to SPU from year to year.

### 3.4.3. Revenue Stabilization Fund Withdrawals

As discussed in Chapter 2, the minimum balance in the RSF is \$9 million. From a rates perspective, withdrawals from the RSF are part of the other funding sources pool. Increases in withdrawal size add to this pool and therefore reduce the retail rate revenue target. Decreases in withdrawal size reduce the size of this alternative funding pool and increase the direct service funding target.

At the end of 2022 the RSF balance was \$42.6 million. The projected beginning balance for 2024 is \$43.1 million. In this rate proposal, SPU does not propose any withdrawals from the RSF.

Table 3-8 presents projected RSF balances.

**Table 3-8**  
**Projected Water Revenue Stabilization Fund Balances**

(\$1,000's)	2023*	2024	2025	2026
Beginning RSF Cash Balance	42,114	43,059	43,490	43,924
Interest	421	431	435	439
Deposit (Withdrawal)	0	0	0	0
<b>Ending RSF Cash Balance</b>	<b>42,535</b>	<b>43,490</b>	<b>43,924</b>	<b>44,364</b>

\* 2023 assumptions used in the 2022-2023 rate study

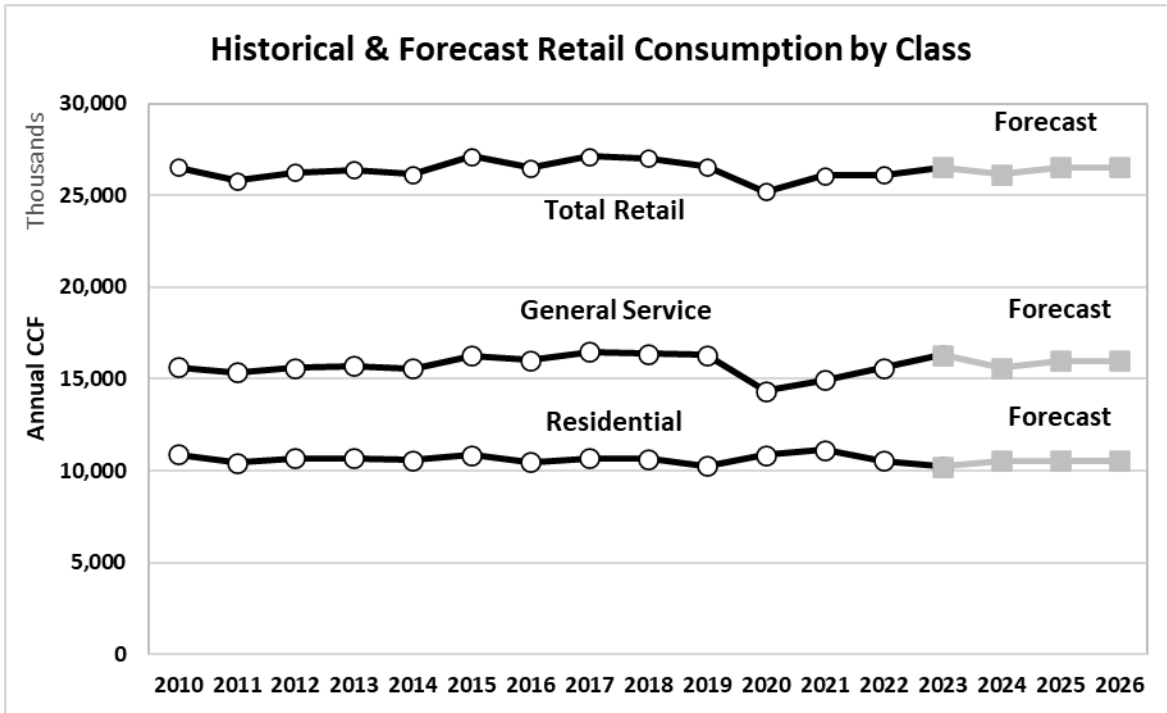
## 3.5. Effect of Demand

The volume of water sold to retail customers is projected to increase over the forecast period. For the rate study period, total retail consumption is expected to rise from 26.2 million CCF per year to 26.6 million CCF per year. All of the increase during the rate study period is projected to be in the General Service customer class.

Despite generally growing population and employment, water consumption through the 1990s and 2000s trended downwards due to various forms of conservation (programs, efficiency codes and standards, rising water and sewer rates, etc.). With the end of the 1% Conservation program in 2011 and a rebound in employment after the Great Recession, water consumption appeared to level off until 2020 when the COVID-19 pandemic disrupted regular activity. As shown in **Figure 3-1**, consumption is expected to decline in 2024 relative to the assumption in the 2023 rate study. Consumption is projected to increase in 2025 and remain at that level in 2026. The effects of growth and conservation are forecasted to largely offset after the economic recovery related to COVID-19 is complete.

<sup>2</sup> In general, revenues are recorded when billed and expenses when invoiced.

Figure 3-1



Consumption levels for the rate study period are expected to be similar to the average consumption from 2012 through 2019. The COVID-19 pandemic, and the public health response, dramatically altered water consumption patterns in 2020 and 2021. State-mandated shutdowns of non-essential businesses, along with capacity limits on indoor spaces, dramatically reduced water consumption for the General Service class. Conversely, water consumption for the Residential class increased as many people spent more time at home, including work from home.

There are residual effects from the pandemic, primarily increased consumption in the Residential class. This is believed to be an effect of increased work-from-home employment. Conversely, employees working from home lowered the daytime population of Downtown Seattle and decreased General Service consumption. In addition, general economic activity across the city declined during the pandemic and further reduced General Service consumption. For this Rate Study, consumption in the Residential class is expected to remain above pre-pandemic levels and remain flat each year of the Study. General Service consumption is forecast to remain below pre-pandemic levels, though increasing slightly in 2025 from the projected low in 2024. Rate Study water demand is shown in Figure 3-1 and in Table 3-9.



**Table 3-9**  
**Short Term Water Consumption Forecasts (Annual ccf)**

	Residential		General Service		Total	
	Consumption (CCF)	Percent Change	Consumption (CCF)	Percent Change	Consumption (CCF)	Percent Change
<b>Actual</b>						
2019	10,258,052		16,311,787		26,569,839	
2020	10,865,609	5.9%	14,363,941	-11.9%	25,229,550	-5.0%
2021	11,134,811	2.5%	14,943,725	4.0%	26,078,536	3.4%
2022	10,527,097	-5.5%	15,596,609	4.4%	26,123,706	0.2%
<b>Projected</b>						
2023*	10,245,000	-2.7%	16,312,000	4.6%	26,557,000	1.7%
2024	10,550,000	3.0%	15,600,000	-4.4%	26,150,000	-1.5%
2025	10,550,000	0.0%	16,000,000	2.6%	26,550,000	1.5%
2026	10,550,000	0.0%	16,000,000	0.0%	26,550,000	0.0%

\* Projection in 2022-2023 rate study

When rates are set based on financial policies, demand changes impact rates by changing the customer base from which to collect the revenue requirement. In other words, for water rates, increases to consumption and water meters partially offset increases to revenue requirements. When revenue is set, higher demand means revenue increases can be spread over more units, lowering the average rate increase.

In this rate study, through external policy decisions, annual *rate increases* were targeted. So rather than demand changes affecting rates, demand changes affect revenue. In 2025, the second year of the rate study, volumes are projected to increase 1.5%. In a typical rate study this would allow the revenue requirement to be spread across more sales units and lower the per unit rate. In this rate study the 2.0 percent per unit increase was the target by policy. As a result, the projected volume increase will increase revenue because more units are subject to the policy-determined rate increase.

Water rates are made up of a fixed base service charge as well as a volume charge. Water consumption is the unit of demand for the volume charge while number of customers (measured by the number of meters) is the unit of demand for the base meter charge. When the number of meters increases, the customer base broadens. Residential meters are projected to increase 0.6 percent annually, and commercial meters are projected to increase by a smaller amount during the 2024-2026 rate period.

As mentioned above, these combined changes in consumption and meters are normally a portion of the difference between the increased revenue requirement and the average rate increase. That is still the case in this rate study; however, the effect is reversed. For this study, rate increases drive revenue instead of revenue requirements driving rates. For this table, the revenue is assumed to be targeted (as is typical) and the impact of demand is shown in **Table 3-10**.

**Table 3-10**  
**Effect of Demand on Rate Increase**

	2023*	2024	Change	2025	Change	2026	Change
Total Consumption (thousand ccf)	26,557	26,150	(407)	26,550	400	26,550	0
Total Retail Meters	202,156	202,684	528	203,584	900	204,484	900
Effect on Rate Increase			1.2%		-1.4%		-0.2%

\* 2023 assumptions used in the 2022-2023 rate study

### 3.6. Effect of Changes in the Utility Discount Program

Similar to demand, changes in customer participation in the UDP do not typically affect the Water Fund revenue target but do affect the rate increase. Increased participation in the program reduces revenues as more households are paying a discounted rate. The reduction in revenue must be made up through an increase in standard rates. Enrollment in the program has increased steadily since the mid-2010s, with a spike in 2020 due to the COVID-19 pandemic and subsequent economic disruption.

Like demand, in this rate study UDP participation impacts revenue rather than rates. In a typical rate study, standard rates are set to collect an amount higher than the revenue requirement to account for the UDP revenue reduction. To maintain collected revenue at the required level, the average rate reflects UDP participation. However, in this rate study external policy drives rate increases. The result is that changes in UDP don't affect rates, but instead change how much revenue SPU collects.

**Table 3-11** presents the impact of UDP as if revenue was driven by financial policy (as is typical) rather than by external policy.

**Table 3-11**  
**Effect of Changes to Utility Discount Program on Rate Increase**

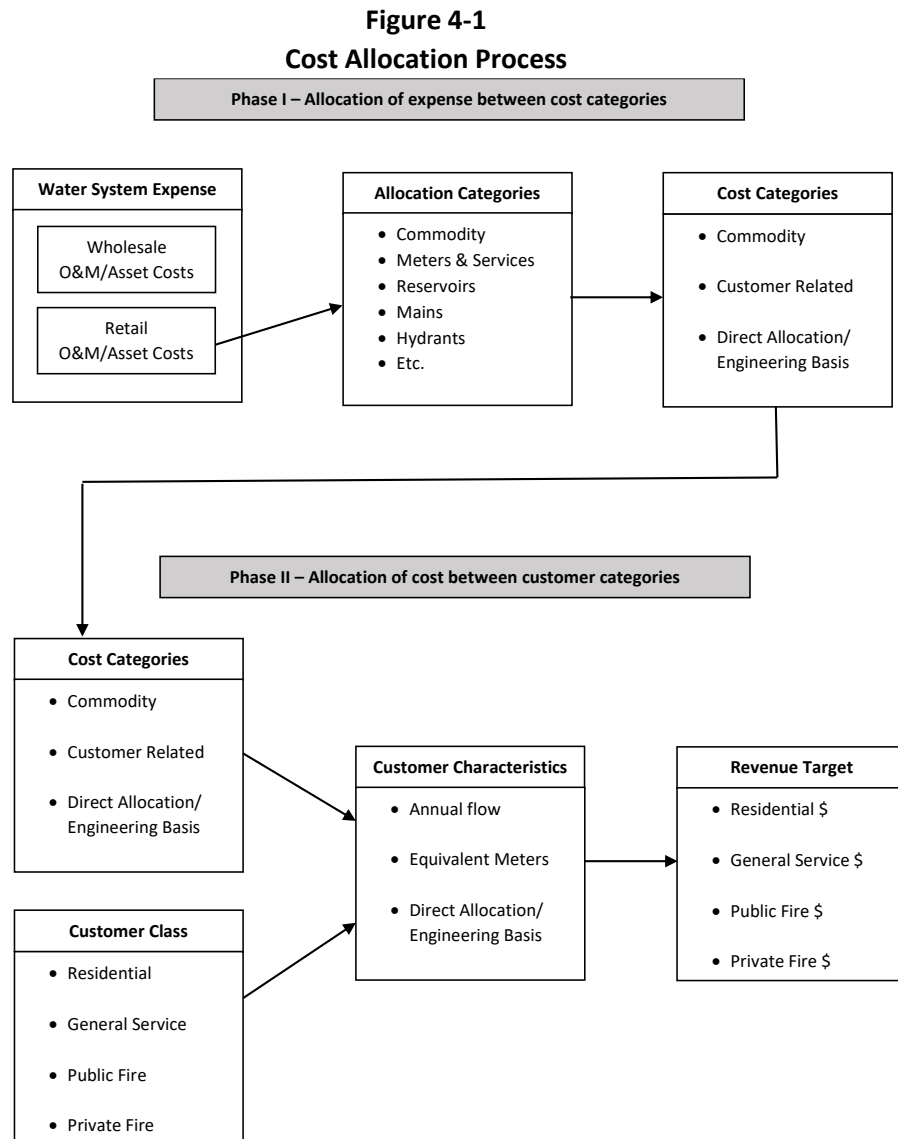
(\$1,000's)	2023*	2024	\$ Change	2025	\$ Change	2026	\$ Change
Total Discount	6,882	5,980	(902)	6,205	224	6,366	162
Effect on Rate Increase			-0.4%		0.1%		0.1%

\* 2023 assumptions used in the 2022-2023 rate study

## 4. COST ALLOCATION

**Note:** The cost allocation was not updated for this rate study. The results of the previous cost allocation, using 2019 data for 2022-2023 rates, are still used for the 2024-2026 study. This was decided because the last year of audited financial data was 2021. SPU does not expect that 2021 costs and consumption will be predictive of future costs and consumption because of temporary disruptions related to the COVID-19 pandemic.

Once the **retail revenue target** is set, it must be assigned to different customer classes. A customer class is a group of customers that places a unique cost on the utility or is administratively easier to serve as a group. **Figure 4-1** presents the multiple steps (divided into two phases) required to allocate water expense to individual customer classes. In the first phase, the retail component of water system expense is allocated between cost categories, or groupings of cost items, that are driven by similar factors. In the second phase, the cost assigned to each cost category is allocated between customer classes based on defined customer characteristics.



The cost allocation process presented above recognizes differences in the costs of providing service to different types of customers. For example, a customer class with higher consumption requires increased use of the water treatment plants, whereas a customer class with more accounts requires increased use of the customer billing system.

This chapter provides a general framework for **Phase I** of the cost allocation process, with complete details provided in Appendix A. This chapter then focuses on **Phase II** of the cost allocation process, organized as follows:

- Overview - cost categories
- Framework for allocation of retail water expense between cost categories (Phase I)
- Identification of customer classes and quantification of cost allocation characteristics (Phase II)
- Calculation of total cost of service, or revenue target, for each customer class (Phase II)

The current rate study does not propose any fundamental changes to the cost allocation methodology used in prior rate studies. While the cost category of capacity was eliminated from the 2016-2017 rate study, the effect on final allocations is negligible. The change was made for two reasons:

- 1) Due to falling demand, the current system is oversized from a cost allocation standpoint so very few assets were allocated using the capacity allocator, and
- 2) The difference in peaking characteristics of residential and general service has diminished as demand has fallen, so the allocator does not provide much distinction between customer classes.

#### 4.1. Overview – Cost Categories

Retail water system costs are grouped into three main cost categories which can be allocated among customer classes based on customer characteristics: commodity, customer-related, and directly assigned. The costs assigned to the first two categories are shared among different customer classes based on characteristics such as total annual water volume and number of accounts. Costs included in the directly assigned category are assigned in their entirety to the applicable customer classes.

**Commodity Costs.** Commodity costs vary proportionately with the amount of water provided under average consumption conditions. These costs include items such as the Cedar and Tolt treatment plants, and chlorination at in-town reservoirs. They also include the cost of activities and assets that are shared with wholesale customers since the allocation between wholesale and retail is based on annual flow.

**Customer-Related Costs.** Customer-related costs encompass an umbrella of expenses associated with serving customers independent of the amount of water they use. These include the cost of meter maintenance and repair, meter reading, billing, customer accounting, and the call center.

**Directly Assigned Costs.** These are costs that are directly allocable to a single customer class. For this rate study, directly assigned costs are primarily fire hydrant asset and repair costs.

#### 4.2. Framework for Allocation of Retail Expense to Cost Categories (Phase I)

The cost allocation framework for retail water rates uses the distribution of embedded or average costs from a prior period (“test year”) to allocate future revenue targets between different cost categories. Therefore, the 2024-2026 retail water system revenue targets are assigned to customer classes based on the actual distribution of expense between those categories in 2019 (the test year). The test year expense is defined according to a “utility basis” which is the sum of the following elements:

- Annual operations and maintenance (O&M) costs;
- Depreciation expenses on assets paid for by rates; and
- A return on assets calculated on infrastructure in service.

Phase I of the cost allocation involves the distribution of prior year expense between cost categories, as further described in Appendix A, Sections A1.2 and A1.3. Additional information on the “utility-basis” costing framework can be found in Appendix A, Section A1.1 to this study.

**Table 4-1** presents the breakdown of 2019 retail water system expense by cost component (see **Appendix A** for the detail behind this data). As noted below, over two-thirds of retail water system expense is driven by annual water flow (usage).

**Table 4-1**  
**Water Cost Category Summary**

Component Cost Category	2019 Revenue	% of Total
Annual Flow	110,547,969	69.5%
Equivalent Meters	39,871,181	25.1%
Direct/Engineering Basis*	8,680,081	5.5%
<b>Total</b>	<b>159,099,231</b>	<b>100.0%</b>

\*Public Fire

Note: Totals may not total due to rounding.

#### 4.3. Retail Customer Classes and Characteristics (Phase II)

Retail water customers are divided into four customer classes.

- **Residential.** Customers living in single family or duplex residences.
- **General Service.** Commercial, governmental, and industrial customers as well as multi-family residential structures.
- **Private Fire.** The separately metered connections for fire-protection sprinkler systems installed on the customer’s property. These customers pay a separate rate for these services in addition to their General Service or Residential rates for their domestic services.
- **Public Fire.** The governmental agencies responsible for providing public fire protection (hydrants).

Costs are assigned to these customer classes based on how the characteristics of each class drive water system costs. **Table 4-2** summarizes the allocator (customer characteristics) used to assign cost to each component cost category.

**Table 4-2**  
**Allocators by Cost Category**

<b>Allocation Category</b>	<b>Customer Characteristics</b>	<b>Comments</b>
Commodity Costs	Annual flow	Actual 2019 total water consumption in hundreds of cubic feet (ccf).
Customer-Related Costs	Equivalent Meters	Equivalent Meters is a weighted count of different sized meters by class (See Appendix A1.5 for calculation details).
Direct Assignment	Class specific expense assigned directly to applicable class	These are costs for activities or assets that are dedicated to one customer class only.

**Table 4-3** quantifies the key characteristics (by class) that are used to allocate commodity and customer-related costs in the current rate study.

**Table 4-3**  
**Key Customer Characteristics**

<b>Customer Class</b>	<b>Annual Flow</b>	<b>Equivalent Meters</b>
Residential	38.5%	73.3%
General Service	61.2%	21.8%
Private Fire	0.1%	4.9%
Public Fire	0.3%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Totals may not total due to rounding. As shown in the table, the residential class accounts for the majority of equivalent meters while the general service class accounts for the majority of annual water usage. Although public fire water use is not directly measured, the annual flow used is consistent with the estimate used for state non-revenue water reporting.

#### **4.4. Cost of Service and Revenue Target by Customer Class (Phase II)**

The customer characteristic percentages in Table 4-3 are applied to the appropriate 2019 allocation categories in Table 4-1 to determine each customer class' actual 2019 cost of service. **Table 4-4** summarizes the results of this allocation process.

**Table 4-4**  
**Retail Water Cost of Service Based on 2019 Actual Financial Data**

Customer Class	Annual Flow	Equivalent Meters	Direct/	Total	% of Total
			Engineering Basis		
Residential	42,530,308	29,215,916	-	71,746,224	45.1%
General Service	67,629,343	8,696,085	-	76,325,429	48.0%
Private Fire	80,703	1,959,180	-	2,039,883	1.3%
Public Fire	307,616	-	8,680,081	8,987,696	5.6%
<b>Total</b>	<b>110,547,969</b>	<b>39,871,181</b>	<b>8,680,081</b>	<b>159,099,231</b>	<b>100.0%</b>

Allocations to the general service and residential customer classes account for the bulk (93.1 percent) of the retail water cost of service. Public and private fire represents only about seven percent of the total. The general service class is allocated the largest single share (48.0 percent). This class accounts for 61.2 percent of annual flows, which is applied to the largest portion of the water system revenue target.

The rate revenue target for each rate class is calculated by applying each class' percent of total 2019 cost to the 2024-2026 retail rates revenue targets, with results as presented in **Table 4-5**.

**Table 4-5**  
**2024-2026 Retail Revenue Target By Customer Class**

Customer Class	2024	2025	2026	Cost of Service
				Percentage
Residential	105,308,740	108,717,448	110,994,021	45.1%
General Service	112,017,084	115,642,932	118,064,527	48.0%
Private Fire	2,994,784	3,091,721	3,156,463	1.3%
Public Fire	13,194,851	13,621,951	13,907,198	5.7%
<b>Total</b>	<b>233,515,458</b>	<b>241,074,052</b>	<b>246,122,210</b>	<b>100.0%</b>

Calculations may not total due to rounding.

**Table 4-6** illustrates the small changes for the 2024-2026 and 2022-2023 rate studies relative to the 2018-2020 rate study. See Appendix A for more information.

**Table 4-6**  
**Cost Shares by Customer Class**

Customer Class	2018-2020 Rate Study	2022-2023 Rate Study	2024-2026 Rate Study
Residential	45.0%	45.1%	45.1%
General Service	47.9%	48.0%	48.0%
Private Fire	2.2%	1.3%	1.3%
Public Fire	5.0%	5.7%	5.7%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Calculations may not total due to rounding.

## 5. RATE DESIGN

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Rate design is the last element of the rate study. Chapter 3 presented the amount of retail water revenue targeted to fund proposed 2024-2026 O&M and capital programs plus meeting other policy targets. Chapter 4 discussed the allocation of the revenue target between customer classes. This chapter identifies the rate structure and the proposed 2024-2026 rates, which will satisfy the retail revenue target and meet established rate design policy objectives.

The current rate study keeps the same rate structure as previous studies. However, some design practices are changed. In studies beginning in 2008, meter and commodity charges were the same for residential and general service customers. The 2022-2023 study broke that rate parity<sup>3</sup>, allowing meter and commodity rates for each class to move independently. For each customer class, meter and commodity rates increased at the same rate. In this study, meter and commodity rates continue to change independently between customer classes. A focus of this study is increasing fixed revenue by increasing meter rates more than commodity rates.

Continuing practice from previous rate studies, meter charges utilize the meter cost analysis from the 2009-2011 rate study in determining the differential (or progression) between charges for different size meters. No changes are proposed to some rates (larger meter charges), which are higher than their cost of service at current levels. Holding these rates constant rather than decreasing them somewhat mitigates the impact of the revenue target increase on the residential and general service commodity rate and provides rate stability.

The proposed rates increase the typical monthly residential bill by \$0.00 in 2024, \$1.00 in 2025, and \$1.05 in 2026. The total increase over the three-year period is \$2.05. Typical residential consumption has remained at 5.0 ccf per month in the 2024-2026 rate proposal. The exact increase in general service bills varies based on consumption and meter size. A typical convenience store would see increases of \$5.40, \$2.95, and \$3.05 per month for 2024, 2025, and 2026, respectively. Likewise, a typical 90-unit apartment building would see increases of \$55, \$27, and \$28 per month. Rates for public fire hydrants on larger mains increase 1.5 percent, 3.2 percent, and 2.1 percent in 2024, 2025, and 2026, respectively. Private fire meter rates and consumption rates do not increase in this rate study as current revenue meets revenue targets for the study period.

### 5.1. Rate Design Overview

A utility rate structure, or rate design, typically considers three elements: classification of customers served, billing frequency, and schedule of charges for each customer class. The schedule of charges, or “rates,” is designed to recover the utility’s costs, given projected customer demand<sup>4</sup>. In addition to cost recovery, a rate structure should support and optimize a blend of various utility objectives and should work as a public information tool in communicating these objectives to customers.

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<sup>3</sup> Rate parity began in 2008 when costs of service, consumption, and meter counts aligned to make it possible for rates to be equal between residential and general service classes.

<sup>4</sup> Section 3.5 discusses projected customer demand and its influence on rates during the rate period.



### 5.1.1. Retail Water Rate Structure

Seattle’s retail water customers are grouped into four broad customer classifications: Residential, General Service, Private Fire (e.g., building sprinklers), and Public Fire (municipal hydrants). SPU has developed rate structures for each of these customer classes which reflect the classes’ cost of service structure, demand patterns, and policy objectives. A given rate class may be further divided into sub-classes. While the rate structure for each sub-class (under the same primary class) will be similar or identical, the actual rate assigned to each sub-class will vary based on actual differences in cost of service or historical contractual requirements. **Table 5-1** provides a summary of Seattle’s retail water rate classes, subclasses, and associated rate structures.

**Table 5-1**  
**Retail Water Rate Structure Summary**

Class	Sub-class	Rate Structure
Residential	<ul style="list-style-type: none"> <li>• In-City</li> <li>• Out-of-City</li> <li>• Shoreline Franchise</li> <li>• Lake Forest Park Franchise</li> <li>• Burien</li> <li>• Master-Metered Developments*</li> </ul>	<ul style="list-style-type: none"> <li>• Base Service Charge (meter-size based)</li> <li>• Single Off-Peak Commodity Rate</li> <li>• Tiered Peak Commodity Rate</li> <li>• Low-Income Rates</li> </ul>
General Service	<ul style="list-style-type: none"> <li>• In-City</li> <li>• Out-of-City</li> <li>• Shoreline Franchise</li> <li>• Lake Forest Park Franchise</li> <li>• Burien</li> <li>• Mercer Island</li> </ul>	<ul style="list-style-type: none"> <li>• Base Service Charge (meter-size based)</li> <li>• Single Off-Peak Commodity Rate</li> <li>• Single Peak Commodity Rate</li> </ul>
Private Fire	<ul style="list-style-type: none"> <li>• In-City</li> <li>• Out-of-City</li> <li>• Shoreline Franchise</li> <li>• Lake Forest Park Franchise</li> </ul>	<ul style="list-style-type: none"> <li>• Base Service Charge (meter-size based)</li> <li>• Commodity Penalty Rate</li> </ul>
Public Fire (hydrants)	<ul style="list-style-type: none"> <li>• In-City/Out -of-City</li> <li>• Burien</li> </ul>	<ul style="list-style-type: none"> <li>• Charge for 4-inch mains</li> <li>• Charge for larger mains</li> </ul>

\*For rate setting purposes, there are two kinds of Master Metered Residential Developments (MMRDs). MMRDs are eligible to be classified as water systems by the State of Washington. Customers that have achieved that designation, and pay State Public Utility Tax on their revenue, are eligible for a lower rate from SPU. SPU does not pay State Public Utility Tax on revenues from those customers. MMRDs that do not pay State Public Utility Tax are subject to regular rates.

Section 5.1.2 discusses the objectives that have been considered in the development of the rate structures outlined above. Sections 5.2 through 5.5 provide additional detail on the rate structures by customer class and subclass. **Appendix C** lists all 2024-2026 rate schedules by class and sub-class.

### 5.1.2. Rate Objectives

SPU staff, with input from past Rate Advisory Committees, have identified the following policy objectives for the retail water rate design:

- Provide financial soundness;
- Advance economic efficiency;
- Promote customer equity;
- Encourage customer conservation;
- Contribute to transparency and customer understanding; and
- Reduce impacts on low-income customers.

Some of these objectives imply different directions in rate design than others. An appropriate rate design must strike the best overall balance among conflicting objectives. The first objective of financial soundness is overriding and should be met by all rate designs considered. In this study, there was additional focus on providing soundness through rate design by increasing the amount of fixed revenue to the utility. The final objective of reducing impacts on low-income customers is partly met by a citywide program, in which SPU participates, to provide discounts to low-income and disabled customers. The remaining objectives are met to varying degrees by the individual rate structures, as further discussed in Sections 5.2 through 5.5.

## 5.2. Residential Rate Design

Residential accounts represent about 88 percent of total SPU retail water accounts. Residential customers are further broken into five subclasses: in-city customers, City of Shoreline/City of Lake Forest Park customers, Burien customers, other out-of-city customers, and master-metered customers. Low-income customers in any of these residential subclasses may qualify for a discount off their water utility bill. This section provides additional detail on the components of the residential rate design, the residential rate changes, residential rate subclasses and the UDP.

Under the proposed rates, a typical (median) single family residential bill will increase by **\$0.00** per month in 2024, **\$1.00** per month in 2025, and **\$1.05** per month in 2026 (given constant consumption). The impact for different residential customers can vary based on the amount of water used, as presented in **Table 5-2**.

**Table 5-2**  
**Monthly Residential Bills at Proposed Rates**

Customer Type	Monthly Consumption		2023 Adopted	2024 Proposed	Change from 2023	2025 Proposed	Change from 2024	2026 Proposed	Change from 2025
<b>Low Volume User</b> (30th %tile)	Winter	2.9	\$36.30	\$36.30	\$0.00	\$37.24	\$0.94	\$38.23	\$0.99
	Summer	3.8	\$42.10	\$42.10	\$0.00	\$43.06	\$0.96	\$44.07	\$1.01
	<b>Average</b>	<b>3.2</b>	<b>\$38.23</b>	<b>\$38.23</b>	<b>\$0.00</b>	<b>\$39.18</b>	<b>\$0.95</b>	<b>\$40.18</b>	<b>\$1.00</b>
<b>Median User</b> (50th %tile)	Winter	4.7	\$46.67	\$46.67	\$0.00	\$47.66	\$0.99	\$48.70	\$1.04
	Summer	5.5	\$52.64	\$52.64	\$0.00	\$53.66	\$1.02	\$54.72	\$1.06
	<b>Average</b>	<b>5.0</b>	<b>\$48.66</b>	<b>\$48.66</b>	<b>\$0.00</b>	<b>\$49.66</b>	<b>\$1.00</b>	<b>\$50.71</b>	<b>\$1.05</b>
<b>High Volume User</b>	Winter	9.8	\$76.05	\$76.05	\$0.00	\$77.19	\$1.14	\$78.39	\$1.19
	Summer	13.4	\$110.69	\$110.69	\$0.00	\$112.02	\$1.34	\$113.33	\$1.30
	<b>Average</b>	<b>11.0</b>	<b>\$87.59</b>	<b>\$87.59</b>	<b>\$0.00</b>	<b>\$88.80</b>	<b>\$1.21</b>	<b>\$90.03</b>	<b>\$1.23</b>
<b>Typical 3rd Tier User</b>	Winter	6.7	\$58.19	\$58.19	\$0.00	\$59.24	\$1.05	\$60.34	\$1.10
	Summer	23.5	\$209.26	\$209.26	\$0.00	\$210.78	\$1.52	\$212.22	\$1.44
	<b>Average</b>	<b>12.3</b>	<b>\$108.55</b>	<b>\$108.55</b>	<b>\$0.00</b>	<b>\$109.76</b>	<b>\$1.21</b>	<b>\$110.97</b>	<b>\$1.21</b>

Calculations may not total due to rounding

**Note:** All bill impacts are for in-city customers and assume a ¾" meter.

### 5.2.1. Residential Rate Structure

Residential customers pay a fixed base service charge plus a commodity rate. The commodity rate is a single rate in the off-peak season (September 16 – May 15) and a three-tiered rate structure in the peak season (May 16 – September 15).

#### Base Service Charge

The base service charge is a fixed monthly fee which varies by water meter size. This charge is structured to reflect that some costs are not related to the volume of water used. The cost differential, or progression, between different meter sizes is based on 1) annualized costs, by meter size, for meter maintenance, testing, repair, replacement and service renewal; and 2) annual customer service costs. The progression used in this proposal is based on data from the 2009-2011 rate study.

#### Commodity Rate

Residential commodity rates are seasonal, with tiered peak (May 16 – September 15) rates and uniform off-peak (September 16 – May 15) rates. Peak season rates are higher than off-peak rates and tiered for residential customers to provide a disincentive for wasteful summer water usage.

Peak residential commodity rates consist of three tiers associated with differing usage volumes: 1) the lowest rate is charged on consumption up to five ccf/month; 2) the next 13 ccf/month (six to 18 ccf) is charged a higher rate; and 3) the highest rate is charged on consumption above 18 ccf/month. Historically, one out of 15 residential customers has some consumption at the third-tier level each year. In the past, the City implemented a third tier on a temporary basis to discourage water use under drought conditions. This tier became a permanent feature of the water rate structure in 2002 in

response to the legal requirement of initiative I-63<sup>5</sup>. This rate study holds constant third-tier rates through 2026.

### 5.2.2. Residential Increase

This study includes increases in residential commodity rates and meter base service charges. The residential rate schedule for inside city customers is presented in **Table 5-3**.

**Table 5-3**  
**Proposed Residential Rates**

	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	<b>Rates</b>	<b>Rates</b>	<b>Rates</b>	<b>Rates</b>
<b><u>Commodity</u></b>				
<b>Off-Peak (\$/ccf)</b>	\$5.76	\$5.76	\$5.79	\$5.82
<b>Peak (\$/ccf)</b>				
Up to 5 ccf/mo	\$5.92	\$5.92	\$5.95	\$5.98
Next 13 ccf/mo	\$7.32	\$7.32	\$7.36	\$7.39
Above 18 ccf/mo	\$11.80	\$11.80	\$11.80	\$11.80
<b><u>Base Service Charge</u></b>				
3/4 inch	\$19.60	\$19.60	\$20.45	\$21.35
1 inch	\$20.20	\$20.20	\$21.10	\$22.00
1 1/2 inch	\$31.15	\$31.15	\$32.50	\$33.95
2 inch	\$34.50	\$34.50	\$36.00	\$37.60
3 inch	\$127.80	\$127.80	\$133.35	\$139.20
4 inch	\$183.05	\$183.05	\$191.00	\$199.00

**Note:** All rates above are in-city.

Residential meter charges are proposed to not increase in 2024, then increase 4.3 percent, and 4.4 percent, respectively, in 2025 and 2026.

Commodity rates are increasing at a slower pace than meter rates. Off-peak consumption rates are proposed to not increase in 2024, then increase 0.5 percent and 0.5 percent in 2025 and 2026, respectively. Peak rates are increasing similar percentages each year, with the exception that the third tier is not increasing in any year.

### 5.2.3. Residential Sub-Classes

The majority of Seattle Public Utilities' residential customers live within City limits (about 157,500 accounts). However, SPU also directly provides water service to about 10,750 residential customers in

<sup>5</sup> In October 2001, the Mayor and City Council adopted City of Seattle Ordinance No. 120532, otherwise known as I-63 Settlement Ordinance (I-63 SO). This ordinance established various measures designed to promote water conservation, including the creation of the "Everyone Can Conserve" program to fund water conservation in low-income housing. This ordinance also established the requirement for a residential summer peak use third block to be charged on residents and businesses that use extraordinary amounts of water.

the City of Shoreline and City of Lake Forest Park, 1,700 residential customers in the City of Burien, and 3,100 residential customers residing in Unincorporated King County. Each of these residential customer groups, or sub-classes, pays a different rate due to differences in cost of service and/or historic agreements governing these relationships. In addition, master metered residential developments (MMRD) comprise another residential sub-class with its own distinct rates.

#### Outside City Residential Rates (except Shoreline, Lake Forest Park, and Burien)

SPU sets the base meter and commodity rates for SPU customers residing outside of Seattle City Limits at 14 percent greater than in-city rates. Certain characteristics of these areas increase the cost of service, including lower-density development and topography which limits the use of gravity fed systems. Both factors cause higher capital and operating costs (longer water mains, more pumping) per unit of water delivered. In addition, field crews, meter readers, inspectors, and other employees, along with vehicles and equipment, must travel farther to work on parts of the system that serve outside city customers.

Outside-City residential rates are found in **Appendix C**.

#### City of Shoreline/City of Lake Forest Park Residential Rates

SPU sets the base meter and commodity rates for SPU customers residing in Shoreline and Lake Forest Park approximately 21 percent<sup>6</sup> higher than in-city rates. This rate surcharge is based on the 14 percent out-of-city surcharge (discussed above) plus an additional six percent to cover City of Shoreline and City of Lake Forest Park franchise fees.

The Cities of Shoreline and Lake Forest Park charge SPU franchise fees on the water service SPU provides within their boundaries. Each city's franchise fee is set at six percent of revenue. All the revenues from this franchise fee are paid to the City of Shoreline and City of Lake Forest Park, and neither Seattle nor any water customer outside Shoreline and Lake Forest Park receives a benefit from the associated revenues.

The Shoreline franchise fee was enacted in 1999. The Lake Forest Park franchise agreement has been in effect since November 2009.

Shoreline and Lake Forest Park residential rates are found in **Appendix C**.

#### City of Burien Residential Rates

In January 2021, the City of Burien began collecting an eight percent utility tax on all SPU revenue in Burien. As a result, SPU will set base meter and commodity rates for customers residing in Burien approximately 24 percent higher than in-city rates beginning in 2022. This rate surcharge is based on the 14 percent out-of-city surcharge (discussed above) plus an additional eight percent to cover City of Burien Utility Tax costs.

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<sup>6</sup> Franchise fees and revenue taxes are compounding by their nature. Because they are based on SPU revenue, SPU must increase charges more than the statutory rate to ensure after-tax/franchise fee charges are consistent. Ex: SPU charges \$10 for a service. A 10% revenue tax rate is applied. If SPU simply added 10% to the charge, the new price would be \$11. In that case revenue would be \$11, and the 10% revenue tax would be \$1.10. SPU would receive \$9.90 after payment of the tax. This is less than before the tax is applied. To account for this compounding effect, charges are increased slightly more than the statutory rate to equalize pre-tax and post-tax SPU receipts. In this example, the after-tax charge would be \$11.11. The 10% revenue tax would generate \$1.11, and SPU would receive \$10.00 after tax.

All revenues from this utility tax are paid to the City of Burien, and neither Seattle nor any water customer outside Burien receives a benefit from the associated revenue.

As stated earlier, the City of Burien began collecting tax revenue in 2021, before SPU incorporated the additional cost into rates. The tax was paid by all customers. To reimburse other SPU rate payers, Burien residential charges in 2023 incorporated an additional charge of \$0.55 per month for small meters and \$0.19 per ccf. The delay was incorporated to not exacerbate increases already imposed by the new tax in 2022. The additional charges are removed from proposed Burien rates beginning in 2024. The net result of removing these additional charges is Burien residential rates will decline in 2024.

Burien residential rates are found in **Appendix C**.

#### Master-Metered Residential Development Rates

Master-Metered Residential Development (MMRD) rates apply to residential developments with master meters of one and a half-inch or larger which operate and maintain their own distribution systems on private property. The water service to these developments primarily serves single-family detached residences on at least two separate legal parcels.

A separate rate structure was established for MMRD customers in 1995, with residential rates applying in the peak season and an escalated general service rate applying in the off-peak season. This rate structure recognizes the fact that MMRDs, although considered general service habitations, experience peak irrigation demands similar to those of residential customers. At present, all MMRD customers reside in Shoreline and pay Shoreline residential rates.

Certain Master-Metered Residential Developments are eligible to classify as water systems by the State of Washington. Those that have achieved that designation and pay State Public Utility Tax on their revenue are eligible for a lower rate from SPU. SPU does not pay State Public Utility Tax on revenues from those customers.

MMRD rates are found in **Appendix C**.

#### **5.2.4. Utility Discount Program**

The City assists qualified low-income customers with their water bills by providing a 50 percent credit on their utility bills, one of the most generous assistance policies in the nation. Income guidelines vary based on the number of people in the household, monthly income, and annual income. Income limits are updated every January and are based on 70 percent of the state median income. To ensure utilization by eligible residents, Seattle Housing Authority auto-enrolls its eligible customers in SPU's discount program.

Currently, about 30,000 water customers receive a utility discount. About one-third of these low-income assistance customers receive their credit on their SPU combined utility bill while the other two-thirds receives a credit through their Seattle City Light bill. For customers billed by SPU, the discount cuts their water bill in half. The City Light bill is used as the credit mechanism for customers who do not directly receive an SPU bill, such as customers living in apartment complexes, who typically receive a City Light bill but have utility costs for water, sewer and solid waste included in their rent. These customers receive a fixed dollar credit via their Seattle City Light bill, which approximates the 50 percent discount.

**Table 5-4** presents the discounts for 2023, 2024, 2025, and 2026.

**Table 5-4**  
**Rate Assistance Discounts**

Customer-type	Adopted 2023	Proposed 2024	Proposed 2025	Proposed 2026
SPU-billed customers	50% Discount	50% Discount	50% Discount	50% Discount
Non-SPU-billed customers				
Single-family (Residential)	\$24.33/month	\$24.33/month	\$24.83/month	\$25.36/month
Multi-family (Gen. Serv.)	\$13.25/month	\$13.73/month	\$13.96/month	\$14.19/month

### 5.3. General Service Rate Design

General service accounts represent about 11 percent of total SPU retail water accounts. General Service customers are also broken into five subclasses: in-city customers, Shoreline/Lake Forest Park customers, Burien customers, Mercer Island customers, and other outside-City customers. This section provides additional detail on the components of the general service rate design, the general service rate increase and general service rate subclasses.

The proposed rates will affect general service customer bills to varying degrees depending on the volume of water used. **Table 5-5** presents projected bill impacts for a sampling of general service customer types.

**Table 5-5**  
**Monthly General Service Bills at Proposed Rates**

Customer Type	Monthly Consumption	2023 Adopted	2024 Proposed	Change from 2023	2025 Proposed	Change from 2024	2026 Proposed	Change from 2025	
Convenience Store (1" meter)	Winter	15.0	\$105.95	\$111.10	\$5.15	\$113.95	\$2.85	\$116.90	\$2.95
	Summer	15.0	\$129.20	\$135.10	\$5.90	\$138.25	\$3.15	\$141.50	\$3.25
	<b>Average</b>	<b>15.0</b>	<b>\$113.70</b>	<b>\$119.10</b>	<b>\$5.40</b>	<b>\$122.05</b>	<b>\$2.95</b>	<b>\$125.10</b>	<b>\$3.05</b>
Small Office Building (2" meter)	Winter	49.9	\$320	\$333	\$13	\$340	\$7	\$347	\$7
	Summer	56.8	\$448	\$465	\$17	\$473	\$9	\$482	\$9
	<b>Average</b>	<b>52.2</b>	<b>\$362</b>	<b>\$377</b>	<b>\$14</b>	<b>\$384</b>	<b>\$7</b>	<b>\$392</b>	<b>\$8</b>
Apartment Bldg (90 units) (3" meter)	Winter	168	\$1,090	\$1,136	\$46	\$1,159	\$23	\$1,184	\$24
	Summer	247	\$1,925	\$1,997	\$72	\$2,032	\$35	\$2,068	\$36
	<b>Average</b>	<b>195</b>	<b>\$1,368</b>	<b>\$1,423</b>	<b>\$55</b>	<b>\$1,450</b>	<b>\$27</b>	<b>\$1,478</b>	<b>\$28</b>
Medium Hotel (6" meter)	Winter	1,180	\$6,977	\$7,216	\$239	\$7,329	\$112	\$7,443	\$114
	Summer	1,559	\$11,558	\$11,944	\$386	\$12,117	\$174	\$12,293	\$176
	<b>Average</b>	<b>1,307</b>	<b>\$8,504</b>	<b>\$8,792</b>	<b>\$288</b>	<b>\$8,925</b>	<b>\$133</b>	<b>\$9,060</b>	<b>\$135</b>
Large Industrial (8" meter)	Winter	3,785	\$21,914	\$22,628	\$713	\$22,952	\$325	\$23,278	\$326
	Summer	2,410	\$17,785	\$18,371	\$586	\$18,634	\$263	\$18,898	\$264
	<b>Average</b>	<b>3,327</b>	<b>\$20,538</b>	<b>\$21,209</b>	<b>\$671</b>	<b>\$21,513</b>	<b>\$304</b>	<b>\$21,818</b>	<b>\$305</b>

Calculations may not total due to rounding

**Note:** All bill impacts are for in-city customers.

### 5.3.1. General Service Rate Structure

The general service rate structure is nearly identical to that for residential customers with a base service charge that varies by meter size and peak and off-peak commodity rates. In general, the discussion in Section 5.2.1 on these two rate components is applicable to general service rates.

The primary difference between the two rate structures is that general service customers do not have tiered peak rates<sup>7</sup>; all peak consumption is charged at a single rate. In addition, the general service base service charge progression includes several larger meter rates which are not applicable to residential customers.

### 5.3.2. General Service Increase

This rate study proposes increases in general service commodity and base service charges. Inside city general service rates are shown in **Table 5-6**:

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<sup>7</sup> The residential first tier peak rate is intended as a “lifeline” rate and as such does not apply to general service. The third-tier peak rate is intended to capture “excessive” or “wasteful” water consumption. Because each general service customer has a different level of consumption, SPU would not be able to set a threshold amount above which consumption is considered excessive.



**Table 5-6  
Proposed General Service Rates**

	<b>2023 Rates</b>	<b>2024 Rates</b>	<b>2025 Rates</b>	<b>2026 Rates</b>
<b><u>Commodity</u></b>				
<b>Off-Peak (\$/ccf)</b>	\$5.72	\$5.90	\$5.98	\$6.06
<b>Peak (\$/ccf)</b>	\$7.27	\$7.50	\$7.60	\$7.70
<b><u>Base Service Charge</u></b>				
3/4 inch	\$19.55	\$21.90	\$23.50	\$25.20
1 inch	\$20.15	\$22.60	\$24.25	\$26.00
1 1/2 inch	\$31.10	\$34.80	\$37.35	\$40.05
2 inch	\$34.40	\$38.55	\$41.40	\$44.35
3 inch	\$127.45	\$143.00	\$153.00	\$164.00
4 inch	\$182.60	\$205.00	\$219.00	\$235.00
6 inch	\$225.00	\$252.00	\$270.00	\$290.00
8 inch	\$264.00	\$296.00	\$318.00	\$341.00
10 inch	\$323.00	\$362.00	\$389.00	\$417.00
12 inch	\$436.00	\$489.00	\$525.00	\$562.00
16 inch	\$490.00	\$549.00	\$589.00	\$631.00
20 inch	\$614.00	\$627.00	\$672.00	\$721.00
24 inch	\$771.00	\$771.00	\$771.00	\$819.00

**Note:** All rates above are in-city.

### **5.3.3. General Service Sub-Classes**

As with residential accounts, most Seattle Public Utilities general service customers are located within City limits (about 21,500 accounts). In addition, SPU directly provides water service to 600 general service customers in the City of Shoreline and City of Lake Forest Park, 35 general service customers in Burien, one general service customer in Mercer Island, and 370 other general service customers outside of City boundaries. Similar to residential accounts, Shoreline and Lake Forest Park general service customers pay a 21 percent surcharge over the in-city general service meter and commodity rates, Burien customers pay a 24 percent surcharge, and other outside-City customers pay a 14 percent surcharge. For further details, see Section 5.2.3.

#### City of Mercer Island Rates

SPU sets the base service and commodity rates for one Mercer Island general service customer approximately 20 percent higher than in-city rates. This rate surcharge is based on the 14 percent out-of-city surcharge (discussed in Section 5.2.3) plus an additional 5.3 percent to cover City of Mercer Island utility taxes.

All revenues from this utility tax are paid to the City of Mercer Island, and neither Seattle nor any water customer outside of Mercer Island receives a benefit from the associated revenue.

## 5.4. Private Fire Rate Design

Private fire rates are charged for water service to fire sprinkler systems located on a customer’s property. Private fire service customers pay a **flat monthly meter base charge** which varies with meter size. This base fee includes an allowance for water consumption for testing and pump cooling. The monthly allowance is five ccf for meters up to six inches and 10 ccf for meters eight inches and larger. A **penalty charge** (\$20.00/ccf) is assessed on non-fire related consumption in excess of the allowed amounts.

Fire service rates are not proposed to change in this study as current revenue is enough to meet the revenue target for the class. Fire service rates for inside city customers are presented in **Table 5-7** below.

**Table 5-7  
Proposed Private Fire Rates**

	<b>2023 Rates</b>	<b>2024 Rates</b>	<b>2025 Rates</b>	<b>2026 Rates</b>
<b><u>Commodity</u></b>				
<b>Penalty Charge (\$/ccf)</b>	\$20.00	\$20.00	\$20.00	\$20.00
<b><u>Base Service Charge</u></b>				
2 inch and smaller	\$17.75	\$17.75	\$17.75	\$17.75
3 inch	\$17.75	\$17.75	\$17.75	\$17.75
4 inch	\$17.75	\$17.75	\$17.75	\$17.75
6 inch	\$17.75	\$17.75	\$17.75	\$17.75
8 inch	\$23.00	\$23.00	\$23.00	\$23.00
10 inch	\$43.00	\$43.00	\$43.00	\$43.00
12 inch	\$73.00	\$73.00	\$73.00	\$73.00

**Note:** All rates above are in-city.

Private fire service rate schedules by subclass are found in **Appendix C** of this study.

Like other retail customers, Shoreline and Lake Forest Park private fire customers pay a 21 percent differential over the in-city private fire rates, Burien customers pay a 24 percent surcharge, and other outside-city customers pay a 14 percent differential. For further details, see Section 5.2.3.

## 5.5. Public Fire Rate Design (Hydrants)

Fire hydrants provide water used by public fire departments to fight fires. Most fire hydrants owned by SPU are located within the City of Seattle. The majority of other hydrants are in retail service areas just north or south of the city limits. In order to more closely associate the cost of providing water for firefighting with the customers that use this water, SPU directly charges local governments an annual fee for public fire service. Charging local governments for the public fire service within their jurisdiction ensures that this portion of revenue target is not borne by Seattle’s retail customers.

### 5.5.1. Rate Structure

Public fire customers are charged **a flat annual fee** which varies based on the size of main attached to the hydrant and jurisdiction where located. SPU has established two different flat rates for fire service to reflect both service level and cost differences between four-inch and larger mains<sup>8</sup>. Four-inch mains provide substantially lower fire flows than larger mains. In addition, four-inch mains, while sufficient for domestic service, generally do not meet current state installation standards for mains supporting hydrants. Consequently, all of the cost of over-sizing water mains to provide fire flow, about half of total hydrant service cost, is assigned to larger mains. The remaining costs are shared between two rates based on the number of units, or hydrants. Hydrants connected to larger mains currently account for about 99 percent of all units within the SPU service area. Hydrants in Burien are charged a higher fee to recover the cost of utility taxes in the city.

### 5.5.2. Public Fire Rate Increase

This study proposes increases in each year of the rate study. The rate increase for large-main hydrants is greater than the increase for the 4-inch main rate in 2024. The rates increase evenly in 2025 and 2026. **Table 5-8** presents the calculation for proposed 2024, 2025, and 2026 public fire rates.

All public fire hydrants within the SPU retail service area are used to calculate and set hydrant rates. However, due to indemnification language in their franchise agreements, SPU does not charge King County, Shoreline, and Lake Forest Park for hydrant service. Per *Lane v Seattle*, the costs of providing, maintaining, and operating these hydrants are considered a “cost of doing business” in these areas.

**Table 5-8  
Calculation of Proposed Public Fire Rates**

	2023*		2024		2025		2026	
	4-Inch	Larger Mains	4-Inch	Larger Mains	4-Inch	Larger Mains	4-Inch	Larger Mains
Revenue Requirement	\$108,513	\$12,926,850	\$110,387	\$13,084,464	\$113,960	\$13,507,991	\$116,346	\$13,790,852
Meter Count	208	18,613	209	18,609	209	18,609	209	18,609
Meter Rate	\$521.70	\$694.51	\$528.17	\$703.13	\$545.26	\$725.88	\$556.68	\$741.09

\* 2023 assumptions used in the 2022-2023 rate study

**Note:** All rates above are in-city.

**Table 5-9** presents projected annual bills for public fire customers at proposed rates.

**Table 5-9  
Annual Public Fire Bills at Proposed Rates**

	Hydrant Count			2023*	2024	2025	2026
	4-Inch Mains	Larger Mains	Total	Bill	Bill	Bill	Bill
Seattle	118	17,189	17,307	\$12,012,801	\$12,148,349	\$12,541,576	\$12,804,200
Burien	40	122	162	\$115,347	\$116,204	\$119,966	\$122,478

\* 2023 assumptions used in the 2022-2023 rate study

<sup>8</sup> State requirements for hydrant service have become progressively more stringent over the last century. Four-inch mains were considered sufficient to provide fire flows when originally installed. Now, a minimum of six inches is required. Most areas with both domestic and fire flow demands require a minimum of eight-inch mains.

## APPENDIX A: COST ALLOCATION DETAILS

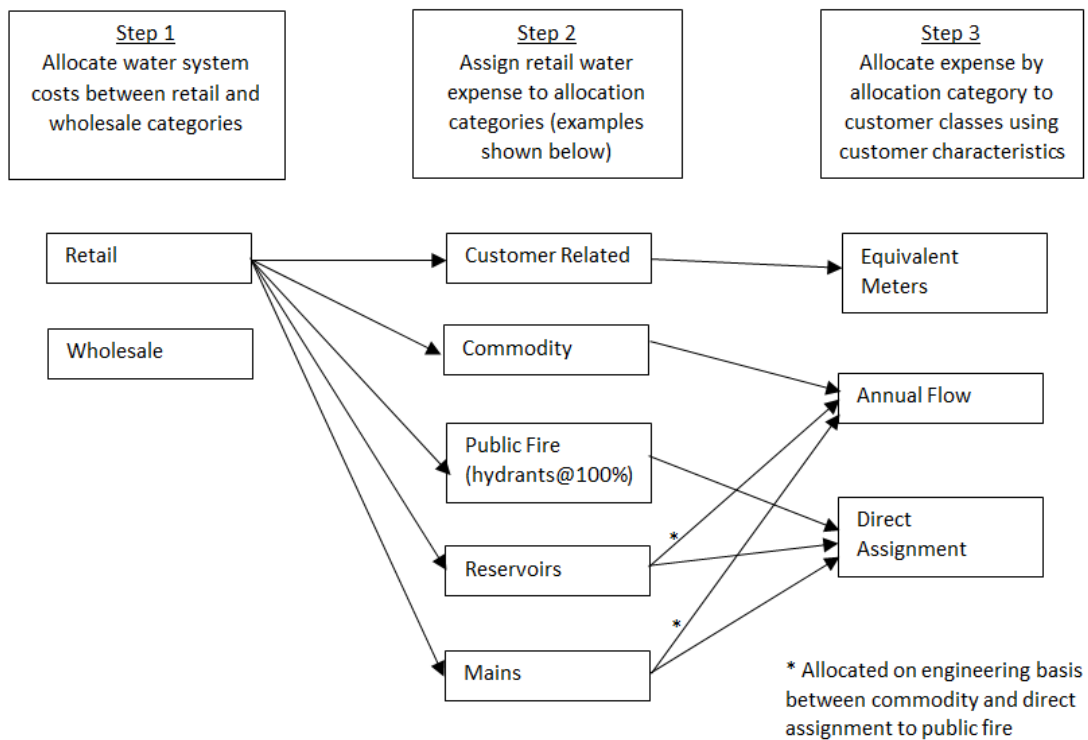
Chapter 4 contained an overview of how the 2024-2026 water revenue targets were allocated to each cost category. This Appendix provides the detail behind those allocations.

SPU uses embedded, or historical cost of service from a test year (2019 for this rate study), to determine the percentage of revenue to be assigned to each customer class in the rate-setting period. The costs from the test year are broken into service-based allocation categories that are then allocated to cost categories based on defined customer characteristics. The resulting percentages from the test year are then applied to the 2024-2026 revenue targets.

Three steps are required to determine the revenue split between test year cost component categories:

1. Allocation of water system expense into retail and wholesale buckets.
2. Allocation of retail water expense between different allocation categories.
3. Allocation of the cost assigned to each allocation category between cost categories.

**Figure A1-1**  
**Assignment of Water System Expense to Cost Component Categories**  
**Allocation Steps**



Prior to launching into the details of the separate steps, however, it is important to provide some context.

### A1.1. Cost Allocation Context

The test year cost of service is calculated using a utility-based cost method whereby test year revenue (or total cost) is the sum of three components: O&M expense, depreciation expense, and a return on plant in service. The cost allocation steps described in Sections A1.2 through A1.4 are applied separately to each of the three cost components. Below is a description of each of these components within the context of the current rate study.

**O&M.** Total O&M spending is equal to O&M presented in the test year (2019) Water Fund audited financial statements, excluding debt service, depreciation, and certain accrued expenses.

**Depreciation (use of capital assets).** Total depreciation is equal to the amount presented in the 2019 Water Fund audited financial statements, excluding depreciation on contributed assets (those assets, such as water meters, whose installation was paid for directly by individual customers).

**Return on Assets.** This is the result of applying an “interest rate” (rate-of-return or ROR) to the net book value of plant in service. Plant in service is equal to the amount presented in the 2019 audited financial statements, excluding contributed assets. Two rates of return are used in this cost allocation. “Regional” assets (assets that are shared with the wholesale customers and whose costs are allocated to wholesale – primarily watersheds and transmission assets) use the rate-of-return as defined in the wholesale contracts (5.9 percent in 2019). The rate-of-return on retail assets (i.e., everything that is not regional) is adjusted so that the total rate-of-return is equal to the difference between the adjusted retail service revenue<sup>9</sup> and the sum of O&M and depreciation in the test year. Therefore,

$$\begin{aligned} & \text{(Retail portion of Regional Assets*Regional ROR)} \\ & + \text{(Retail assets*Retail ROR)} \\ & + \text{Retail portion of Depreciation} \\ & + \text{Retail portion of O\&M} \\ & = \text{Adjusted Retail Revenue} \end{aligned}$$

where all values are for the 2019 test year.

The rate-of-return on only retail assets for 2019 is 4.5 percent.

### A1.2. Step One: Water System Expense Allocation

The first step is to allocate test year expenses between wholesale and retail. This is similar to the split that is done to determine the wholesale revenue requirement for each year of the rate study.

Both wholesale customers (suburban municipalities and water districts) and Seattle’s direct service retail customers share the cost of the “regional” portion of Seattle’s water system, including facilities such as the watersheds and transmission pipelines. In addition, the system includes certain “subregional” assets, such as the West Seattle and Des Moines pipelines, which serve both Seattle retail customers and wholesale customers in the applicable subregions.

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<sup>9</sup> Industry standards allow for adjustments to test periods for known and quantifiable changes. Revenue in 2019, the test year, was significantly above the level necessary to meet all financial policies. The adjustment to 2019 revenue, \$22.5 million, reduced revenue to the level that just met all financial policy targets.

This step begins by assigning O&M and asset costs (depreciation and return on plant) to regional, subregional, and retail buckets. The regional O&M costs are then “grossed up” using various multipliers specified in the contracts to reimburse the Water Fund for additional general and administrative overhead costs not directly included in the regional bucket. The mechanics of this are similar to the G&A allocation used for CIP, including the need to create a corresponding regional credit to avoid counting expenses twice.

The resulting regional costs, subregional costs, and regional credit are then split by annual flows (as per contracts) between wholesale and retail customers. For 2019, 52 percent of regional costs went to wholesale and 48 percent to retail. The 2019 split of all subregional costs was 14 percent to wholesale and 86 percent to retail. The portion of the regional credit that retail receives is the amount it would pay under the contracts as a wholesale customer, so it is 48 percent.

Table A1-1 presents Seattle’s share of combined O&M, depreciation, and return on asset expense in the 2019 test year.

**Table A1-1**  
**Seattle’s Share of Water System Utility-based Expense (2019)**

	System Expense		Retail Share
Regional Expense	87,748,518	48.3%	42,351,959
Regional Credit	(14,306,789)	48.3%	(6,905,194)
Sub-regional Expense	3,899,719	85.9%	3,349,335
Retail Expense	120,303,131	100.0%	120,303,131
<b>Total</b>	<b>197,644,578</b>		<b>159,099,231</b>

### **A1.3. Step Two: Allocation of Retail Expense to Allocation Categories**

In Step Two, the retail share of each O&M activity and water asset (for depreciation and return on plant allocation) during the test year is assigned to one of seven allocation categories. This is an intermediate step which groups assets and services to then be allocated using customer characteristics (described in section A1.4). **Table A1-2** presents the distribution of actual 2019 retail expense between the various allocation categories.

**Table A1-2**  
**2019 Retail Water Expense by Allocation Category**

Allocation Categories	O&M	Depreciation	Return on Plant	Total Retail Expense
Commodity	27,550,658	13,003,490	18,070,447	58,624,595
Accounts	9,669,608	8,761,919	7,024,165	25,455,692
Public Fire	1,717,601	125,729	202,225	2,045,555
Reservoirs	1,436,660	2,328,583	3,899,114	7,664,357
Mains	3,570,688	1,571,684	3,730,524	8,872,896
Asset Composite	18,111,364	-	-	18,111,364
Overall Composite	25,796,664	5,923,666	6,604,443	38,324,772
<b>Total</b>	<b>87,853,242</b>	<b>31,715,071</b>	<b>39,530,918</b>	<b>159,099,231</b>

**A1.4. Step Three: Allocation of Expense by Allocation Category to Cost Component Categories**

In Step Three, each allocation category from Step Two is distributed between the cost component categories. Some of these are fairly straightforward (e.g., commodity is allocated by annual flow) and some are a little more complicated. The details of each assignment follow in **Table A1-3**.

**Table A1-3**  
**Allocation Factors for Assignment of Retail Expense**  
**To Cost Component Categories**

Allocation Categories	Annual Flow	Equivalent Meters	Direct/ Engineering Basis
Commodity	100.0%		
Accounts		100.0%	
Public Fire			100.0%
Reservoirs	99.7%		0.3%
Mains	58.3%		41.7%
Asset Composite	68.9%	26.6%	4.5%
Overall Composite	69.5%	25.1%	5.5%

**Commodity.** This category is primarily made up of the regional and subregional costs identified in Step One. These costs are assigned to the commodity category because annual flow is what determines the split of costs between wholesale and retail customers.

**Accounts.** This category contains costs such as service replacements and meter testing and repair, which vary by meter size. It also includes customer related expenses which do not vary significantly with water usage or meter size, such as the Water Fund’s share of the CCB billing system, communication equipment (Interactive Voice Response) and other IT investments. Costs are allocated using a factor called “equivalent meters” that assigns a higher weight to larger meters. Additional details on equivalent meters are in Section A1.5.

**Public Fire.** These categories include expenses which are directly attributable to public fire service, such as hydrant repair and flow testing.

**Reservoirs.** Reservoirs provide a source of water during fires as well as water for domestic purposes.

Their cost is allocated to these uses based on an engineering analysis of the proportion of capacity devoted to each use. Further information on this allocator is in Section A1.6.

**Mains.** Watermains are sized to meet fire flow requirements and domestic demands for water. The cost for this allocation category is split between public fire and annual flow categories based on the proportional share of total installed main cost attributed to fire uses and to domestic uses. Section A1.7 contains a detailed description of this calculation.

**Asset Composite.** This category includes items that support the Water Fund’s asset base, such as Maximo and the stage gate process. The allocation among customer characteristics is the average allocation of all previously assigned asset costs.

**Overall Composite.** This category includes costs that support the overall Water Fund, such as Finance and the General Manager/CEO’s Office. The allocation among customer characteristics is the average allocation of all costs.

The application of the allocation factors identified in Table A1-2 to the test year (2019) expense by allocation category in Table A1-3 gives us the distribution of actual test year costs between cost component categories, as presented in **Table A1-4** below.

**Table A1-4**  
**Retail Component Cost Allocation**  
**2019 Cost of Service (O&M + Depreciation + Rate-of-Return)**

Allocation Categories	Total Retail Expense	Annual Flow	Equivalent Meters	Direct/ Engineering Basis
Commodity	58,624,595	58,624,595		
Accounts	25,455,692		25,455,692	
Public Fire	2,045,555			2,045,555
Reservoirs	7,664,357	7,641,364		22,993
Mains	8,872,896	5,175,770		3,697,127
Asset Composite	18,111,364	12,476,787	4,811,081	823,496
Overall Composite	38,324,772	26,629,454	9,604,408	2,090,910
<b>Total</b>	<b>159,099,231</b>	<b>110,547,969</b>	<b>39,871,181</b>	<b>8,680,081</b>

These costs are then divided among customer classes based on the characteristics of each customer class. This step is discussed in detail in Sections 4.1 and 4.2.

### A1.5. Calculation of Equivalent Meters Allocator

Section 4.3 in Chapter 4 discusses the use of the equivalent meters allocator to assign certain customer-service related expenses between customer classes.

For customer related expenses, a hybrid allocator was used to reflect that some costs vary with meter size (e.g., meter repair), and some do not (e.g., customer billing). The first step was to calculate the percentage of meters by customer class, with private fire discounted 50% to reflect that these meters are typically secondary meters on a domestic account.



**Table A1-5**

**Step 1 of Equivalent Meters Calculation - Meters by Customer Class**

	0.75	1	1.5	2	3	4	6	8	10	12	16	20	24	Total	Percentage
Residential	150,313	17,822	1,413	515	1	1	1	1	-	-	-	-	-	170,067	87%
General Service	6,648	5,080	3,765	4,925	477	1,079	400	133	34	9	-	2	-	22,552	12%
Private Fire @50%	466	1	4	301	11	753	618	329	12	3	-	-	-	2,497	1%
<b>Total</b>	<b>157,427</b>	<b>22,903</b>	<b>5,182</b>	<b>5,741</b>	<b>489</b>	<b>1,833</b>	<b>1,019</b>	<b>463</b>	<b>46</b>	<b>12</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>195,116</b>	<b>100%</b>

Step two is to calculate the percentage of meters per customer class after weighting the meter counts using standard American Water Works Association (AWWA) meter progression ratios by meter size. Similar to step one, the private fire ratios were discounted 75% to reflect that these meters are typically secondary meters on a domestic account and typically use very little water.

**Table A1-6**

**Step 2 of Equivalent Meters Calculation – Weighted Meter Counts by Customer Class**

	0.75	1	1.5	2	3	4	6	8	10	12	16	20	24	Total
Residential Count	150,313	17,822	1,413	515	1	1	1	1	-	-	-	-	-	
Weighting Factor	1.0	1.7	3.3	5.3	10.0	16.7	33.3	53.3	76.7	143.3	250.0	325.0	420.0	
<b>Residential Weighted Count</b>	<b>150,313</b>	<b>30,297</b>	<b>4,663</b>	<b>2,730</b>	<b>10</b>	<b>17</b>	<b>33</b>	<b>53</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>188,116</b>
General Service Count	6,648	5,080	3,765	4,925	477	1,079	400	133	34	9	-	2	-	
Weighting Factor	1.0	1.7	3.3	5.3	10.0	16.7	33.3	53.3	76.7	143.3	250.0	325.0	420.0	
<b>Gen Svc Weighted Count</b>	<b>6,648</b>	<b>8,636</b>	<b>12,425</b>	<b>26,103</b>	<b>4,770</b>	<b>18,019</b>	<b>13,320</b>	<b>7,089</b>	<b>2,608</b>	<b>1,290</b>	<b>-</b>	<b>650</b>	<b>-</b>	<b>101,557</b>
Private Fire Count	932	2	8	602	21	1,506	1,236	658	24	5	-	-	-	
Weighting Factor @25%	0.3	0.4	0.8	1.3	2.5	4.2	8.3	13.3	19.2	35.8	62.5	81.3	105.0	
<b>Private Fire Weighted Count</b>	<b>233</b>	<b>1</b>	<b>7</b>	<b>798</b>	<b>53</b>	<b>6,288</b>	<b>10,290</b>	<b>8,768</b>	<b>460</b>	<b>179</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,075</b>

**Table A1-7**

**Step 2 of Equivalent Meters Calculation – Weighted Meter Percentages**

	Total	Percentage
Residential Weighted Count	188,116	59.4%
Gen Svc Weighted Count	101,557	32.1%
Private Fire Weighted Count	27,075	8.5%
<b>Total</b>	<b>316,748</b>	<b>100%</b>

The last step is to average the results of step one and step two. The hybrid allocator produced is used to allocate customer related expenses between customer classes.

**Table A1-8**

**Equivalent Meters Allocation Percentage Basis**

	Allocation on Meter Count Basis	Allocation on Weighted Basis	Hybrid Allocation
Residential	87.7%	59.4%	<b>73.6%</b>
General Service	11.6%	32.1%	<b>21.8%</b>
Private Fire	0.6%	8.5%	<b>4.6%</b>

### A1.6. Allocation of Reservoirs to Public Fire

The allocation of reservoirs to public fire was updated for the previous rate study since the reservoir covering projects are nearly complete. (Note that for the rate study, “reservoirs” includes reservoirs, tanks, and standpipes.) From an allocation perspective, there are two types of reservoirs: regional/subregional reservoirs whose costs are shared with wholesale customers and those that are retail only. As discussed in Section 4, the retail portions of regional and subregional assets are considered commodity assets since the wholesale/retail split is determined by consumption. In other words, if a particular retail customer class uses more water, they will cause a higher portion of costs to be allocated to retail customers. Therefore, costs are caused by commodity regardless of the nature of the underlying asset.

For retail only reservoirs, detailed reservoir sizing is used to develop an overall allocation between public fire and commodity. For most reservoirs there is no dedicated fire storage, since water is available to the reservoir under gravity flow. It is only reservoirs that rely on pumped water for refill that have a dedicated amount of storage for public fire. That amount of dedicated storage is determined as 8,000 gpm for 15 minutes (equal to 0.12 MG), which is the response time needed to restore water flow to each of the non-gravity supplied reservoirs by remote start of a diesel pump or by activating a turbine driven pump. **Table A1-9** is based on reservoir data from SPU’s 2013 Water System Plan.

**Table A1-9  
Reservoir Capacities**

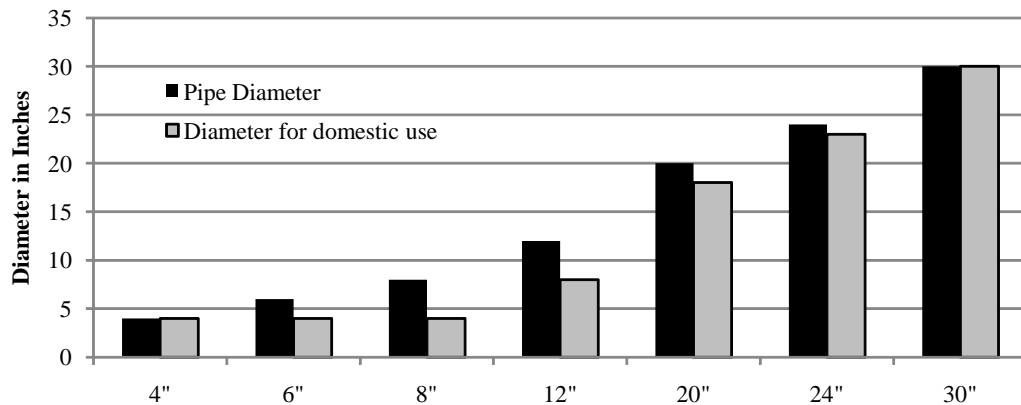
<b>Millions of Gallons (MG)</b>	<b>Capacity</b>	<b>Storage Required</b>
<b>Retail Reservoirs</b>		
Bitter Lake	21.30	N/A
Beacon	50.00	N/A
Lincoln	12.70	N/A
Magnolia	5.50	0.12
Myrtle	5.00	0.12
View Ridge	2.50	N/A
Roosevelt	50.30	N/A
Volunteer	20.50	N/A
<b>Retail Tanks</b>		
Charlestown	1.30	0.12
Queen Anne	1.90	0.12
North Trenton	1.20	N/A
South Trenton	1.20	N/A
Volunteer Park	0.90	0.12
Magnolia Bluff	1.00	N/A
<b>Total</b>	<b>175.30</b>	<b>0.60</b>
<b>Percentage allocated to Public Fire</b>		<b>0.3%</b>

### A1.7. Calculation of Watermains Allocator

Watermains are sized to meet fire flow requirements and domestic demands for water. In sizing the watermain, the pipe must have sufficient capacity to meet two separate criteria: (i) peak hour domestic demand and (ii) peak day domestic demand + fire flow requirements. For medium and small-size pipes (8 inch diameter or less) the second criteria will be the binding constraint. For larger size pipe (i.e., pipes that are serving very large areas or areas with very dense developments), the first criteria (peak hour demand) will be the binding constraint.

The most common size pipe in Seattle’s system is, by far, an 8 inch diameter pipe. In areas served by 8 inch mains, domestic peak hour flows, i.e., the first criteria, can typically be met with 4 inch mains. The oversizing from 4 inch to 8 inch is needed to meet the second criteria. Taking into account that hydraulic capacity grows exponentially with the diameter of the pipe, this means about 25 percent of the 8 inch pipe is serving domestic flows and 75 percent is providing fire protection. Pipes smaller than 8 inch were installed on the system when the fire flow requirements were lower than they are today. For this allocation exercise, the cost of 4 inch mains were assigned to domestic service and the increased size of 6 inch mains were assigned to public fire protection. For pipes larger than 8 inch, the share of capacity needed for fire flows shrinks until we reach pipes with diameters of 30 inches or more. The graph below shows the relationship between pipe size and fire flow requirements expressed in diameters.

**Figure A1-2**  
**Actual Pipe Diameters Versus Diameter Required for Domestic Use**



Pipe Diameter	4	6	8	12	20	24	30
Diameter for domestic use	4	4	4	8	18	23	30
Capacity for domestic use	100%	44%	25%	44%	81%	92%	100%

The cost of watermains is split between fire protection and domestic uses based on each group’s proportionate share of total watermain asset value. The calculation of this asset value takes into account the shares of hydraulic capacity discussed above. The steps to determining the appropriate allocation for watermain assets are as follows:

1. Estimate net book value by pipe size for all the mains in the system. SPU financial systems track net book value for total water mains, but not by pipe size. For the purposes of this allocation, net book value by pipe size is estimated by applying estimated accumulated depreciation to estimated replacement cost by pipe size. An adjustment factor is then applied in order to adjust

each pipe size so that the total estimated net book value equals actual total watermain net book value as of 12/31/19. Estimated replacement cost by pipe size is determined as follows:

$$\text{Estimated Replacement Cost} = (\$/\text{LF}_d) \times (\text{LF}_d)$$

Where  $\$/\text{LF}_d$  = the replacement cost per lineal feet of a pipe of diameter 'd,' and  
 $\text{LF}_d$  = the number of lineal feet in the system of pipe of diameter 'd' as of 2019.

Using cost indices by year installed, the replacement cost net book value is converted to an estimated original net book value by year installed.

2. Determine cost associated with fire protection service.

Fire Protection Net Book Value =

$$\sum (\text{Hydraulic Capacity for Fire}_d) \div (\text{Hydraulic Capacity of Pipe}_d) \times (\text{Net Book Value by Pipe Length})$$

3. Determine the proportion of the watermain net book value devoted to fire protection.

Proportion of costs for fire protection =

$$(\text{Fire Protection Net Book Value}) \div (\text{Total Net Book Value})$$

The percentage share determined in Step Three is then used to assign watermain costs to fire protection. Using the above methodology, the cost share assigned to fire protection for this rate period is 42 percent.

## APPENDIX B: INFORMATIONAL TABLES

### B1.1. Residential Rate History

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>Residential - Inside Seattle</b>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$4.04	\$4.50	\$4.99	\$5.06	\$5.15	\$5.20	\$5.27	\$5.40	\$5.56	\$5.76
Peak 1st Block	\$4.34	\$4.73	\$5.13	\$5.20	\$5.29	\$5.33	\$5.41	\$5.55	\$5.71	\$5.92
Peak 2nd Block	\$5.15	\$5.72	\$6.34	\$6.43	\$6.54	\$6.59	\$6.69	\$6.86	\$7.06	\$7.32
Peak 3rd Block	\$11.80	\$11.80	\$11.80	\$11.80	\$11.80	\$11.80	\$11.80	\$11.80	\$11.80	\$11.80
<u>Meter Charge (\$s/mtr/mo)</u>										
3/4 inch	\$13.25	\$13.50	\$13.75	\$14.15	\$15.15	\$16.10	\$17.15	\$18.45	\$19.00	\$19.60
1 inch	\$13.65	\$13.90	\$14.20	\$14.60	\$15.60	\$16.60	\$17.70	\$19.00	\$19.60	\$20.20
1 1/2 inch	\$21.05	\$21.45	\$21.85	\$22.50	\$24.10	\$25.60	\$27.25	\$29.35	\$30.20	\$31.15
2 inch	\$23.35	\$23.75	\$24.20	\$24.90	\$26.65	\$28.35	\$30.20	\$32.50	\$33.45	\$34.50
3 inch	\$86.35	\$88.00	\$89.65	\$92.25	\$98.80	\$104.95	\$111.80	\$120.30	\$123.90	\$127.80
4 inch	\$123.75	\$126.10	\$128.45	\$132.15	\$141.50	\$150.40	\$160.20	\$172.35	\$177.45	\$183.05
<u>Utility Credit</u>										
Fixed Credit (per month)	\$16.97	\$18.19	\$19.46	\$19.84	\$20.56	\$21.15	\$12.86	\$22.85	\$23.52	\$24.33
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$2.02	\$2.25	\$2.50	\$2.53	\$2.58	\$2.60	\$2.64	\$2.70	\$2.78	\$2.88
Peak 1st Block	\$2.17	\$2.37	\$2.57	\$2.60	\$2.65	\$2.67	\$2.71	\$2.78	\$2.86	\$2.96
Peak 2nd Block	\$2.58	\$2.86	\$3.17	\$3.22	\$3.27	\$3.30	\$3.35	\$3.43	\$3.53	\$3.66
Peak 3rd Block	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90
Meter Charges (Discount)	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>Residential - Outside Seattle</b>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$4.61	\$5.13	\$5.69	\$5.77	\$5.87	\$5.93	\$6.01	\$6.16	\$6.34	\$6.57
Peak 1st Block	\$4.95	\$5.39	\$5.85	\$5.93	\$6.03	\$6.08	\$6.17	\$6.33	\$6.51	\$6.75
Peak 2nd Block	\$5.87	\$6.52	\$7.23	\$7.33	\$7.46	\$7.51	\$7.63	\$7.82	\$8.05	\$8.34
Peak 3rd Block	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45
<u>Meter Charge (\$s/mtr/mo)</u>										
3/4 inch	\$15.10	\$15.40	\$15.70	\$16.15	\$17.25	\$18.35	\$19.55	\$21.05	\$21.65	\$22.35
1 inch	\$15.55	\$15.85	\$16.20	\$16.65	\$17.80	\$18.90	\$20.20	\$21.65	\$22.35	\$23.05
1 1/2 inch	\$24.00	\$24.45	\$24.90	\$25.65	\$27.45	\$29.20	\$31.05	\$33.45	\$34.45	\$35.50
2 inch	\$26.60	\$27.10	\$27.60	\$28.40	\$30.40	\$32.30	\$34.45	\$37.05	\$38.15	\$39.35
3 inch	\$98.45	\$100.30	\$102.20	\$105.15	\$112.65	\$119.65	\$127.45	\$137.15	\$141.25	\$145.70
4 inch	\$141.10	\$143.75	\$146.45	\$150.65	\$161.30	\$171.45	\$182.65	\$196.50	\$202.30	\$208.70
<u>Utility Credit</u>										
Fixed Credit (per month)	\$16.97	\$18.19	\$19.46	\$19.84	\$20.56	\$21.15	\$12.86	\$22.85	\$23.52	\$24.33
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$2.31	\$2.57	\$2.85	\$2.89	\$2.94	\$2.97	\$3.01	\$3.08	\$3.17	\$3.29
Peak 1st Block	\$2.48	\$2.70	\$2.93	\$2.97	\$3.02	\$3.04	\$3.09	\$3.17	\$3.26	\$3.38
Peak 2nd Block	\$2.94	\$3.26	\$3.62	\$3.67	\$3.73	\$3.76	\$3.82	\$3.91	\$4.03	\$4.17
Peak 3rd Block	\$6.73	\$6.73	\$6.73	\$6.73	\$6.73	\$6.73	\$6.73	\$6.73	\$6.73	\$6.73
Meter Charges (Discount)	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>Residential - Shoreline, Lake Forest Park</b>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$4.90	\$5.46	\$6.05	\$6.14	\$6.25	\$6.31	\$6.39	\$6.55	\$6.74	\$6.99
Peak 1st Block	\$5.26	\$5.74	\$6.22	\$6.31	\$6.42	\$6.46	\$6.56	\$6.73	\$6.92	\$7.18
Peak 2nd Block	\$6.25	\$6.94	\$7.69	\$7.80	\$7.93	\$7.99	\$8.11	\$8.32	\$8.56	\$8.88
Peak 3rd Block	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31
<u>Meter Charge (\$s/mtr/mo)</u>										
3/4 inch	\$16.05	\$16.35	\$16.70	\$17.15	\$18.35	\$19.55	\$20.80	\$22.40	\$23.05	\$23.75
1 inch	\$16.55	\$16.85	\$17.20	\$17.70	\$18.90	\$20.15	\$21.45	\$23.05	\$23.75	\$24.50
1 1/2 inch	\$25.55	\$26.00	\$26.50	\$27.30	\$29.25	\$31.05	\$33.05	\$35.60	\$36.65	\$37.80
2 inch	\$28.30	\$28.80	\$29.35	\$30.20	\$32.30	\$34.40	\$36.65	\$39.40	\$40.55	\$41.85
3 inch	\$104.70	\$106.70	\$108.70	\$111.90	\$119.80	\$127.30	\$135.60	\$145.90	\$150.25	\$155.00
4 inch	\$150.10	\$152.95	\$155.80	\$160.25	\$171.60	\$182.40	\$194.30	\$209.00	\$215.20	\$222.00
<u>Utility Credit</u>										
Fixed Credit (per month)	\$16.97	\$18.19	\$19.46	\$19.84	\$20.56	\$21.15	\$21.86	\$22.85	\$23.52	\$24.33
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$2.45	\$2.73	\$3.03	\$3.07	\$3.13	\$3.16	\$3.20	\$3.28	\$3.37	\$3.50
Peak 1st Block	\$2.63	\$2.87	\$3.11	\$3.16	\$3.21	\$3.23	\$3.28	\$3.37	\$3.46	\$3.59
Peak 2nd Block	\$3.13	\$3.47	\$3.85	\$3.90	\$3.97	\$4.00	\$4.06	\$4.16	\$4.28	\$4.44
Peak 3rd Block	\$7.16	\$7.16	\$7.16	\$7.16	\$7.16	\$7.16	\$7.16	\$7.16	\$7.16	\$7.16
Meter Charges (Discount)	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
<u>Master Metered Residential Development</u>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$4.90	\$5.46	\$6.05	\$6.14	\$6.25	\$6.31	\$6.39	\$6.55	\$6.74	\$6.99
Peak 1st Block	\$5.26	\$5.74	\$6.22	\$6.31	\$6.42	\$6.46	\$6.56	\$6.73	\$6.92	\$7.18
Peak 2nd Block	\$6.25	\$6.94	\$7.69	\$7.80	\$7.93	\$7.99	\$8.11	\$8.32	\$8.56	\$8.88
Peak 3rd Block	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31
Meter Charges (See above)										

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>Residential - Burien</b>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	NA	NA	NA	NA	NA	NA	NA	NA	\$6.89	\$7.33
Peak 1st Block	NA	NA	NA	NA	NA	NA	NA	NA	\$7.08	\$7.53
Peak 2nd Block	NA	NA	NA	NA	NA	NA	NA	NA	\$8.75	\$9.26
Peak 3rd Block	NA	NA	NA	NA	NA	NA	NA	NA	\$14.62	\$14.31
<u>Meter Charge (\$s/mtr/mo)</u>										
3/4 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$23.55	\$24.85
1 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$24.30	\$25.60
1 1/2 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$37.40	\$39.15
2 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$41.45	\$43.30
3 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$153.55	\$159.35
4 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$219.90	\$227.80
<u>Utility Credit</u>										
Fixed Credit (per month)	NA	NA	NA	NA	NA	NA	NA	NA	\$23.52	\$22.85
<u>Commodity Rate (per ccf)</u>										
Off-Peak	NA	NA	NA	NA	NA	NA	NA	NA	\$3.45	\$3.67
Peak 1st Block	NA	NA	NA	NA	NA	NA	NA	NA	\$3.54	\$3.77
Peak 2nd Block	NA	NA	NA	NA	NA	NA	NA	NA	\$4.38	\$4.63
Peak 3rd Block	NA	NA	NA	NA	NA	NA	NA	NA	\$7.31	\$7.16
Meter Charges (See above)	NA	NA	NA	NA	NA	NA	NA	NA	50%	50%



**B1.2. General Service Rate History**

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>General Service - Inside Seattle</b>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$4.04	\$4.50	\$4.99	\$5.06	\$5.15	\$5.20	\$5.27	\$5.40	\$5.52	\$5.72
Peak	\$5.15	\$5.72	\$6.34	\$6.43	\$6.54	\$6.59	\$6.69	\$6.86	\$7.01	\$7.27
<u>Meter Charge (\$s/mtr/mo)</u>										
3/4 inch	\$13.25	\$13.50	\$13.75	\$14.15	\$15.15	\$16.10	\$17.15	\$18.45	\$18.85	\$19.55
1 inch	\$13.65	\$13.90	\$14.20	\$14.60	\$15.60	\$16.60	\$17.70	\$19.00	\$19.45	\$20.15
1 1/2 inch	\$21.05	\$21.45	\$21.85	\$22.50	\$24.10	\$25.60	\$27.25	\$29.35	\$29.95	\$31.10
2 inch	\$23.35	\$23.75	\$24.20	\$24.90	\$26.65	\$28.35	\$30.20	\$32.50	\$33.20	\$34.40
3 inch	\$86.35	\$88.00	\$89.65	\$92.25	\$98.80	\$104.95	\$111.80	\$120.30	\$122.90	\$127.45
4 inch	\$123.75	\$126.10	\$128.45	\$132.15	\$141.50	\$150.40	\$160.20	\$172.35	\$176.05	\$182.60
6 inch	\$152.30	\$155.15	\$158.05	\$162.65	\$174.10	\$185.05	\$197.10	\$212.00	\$217.00	\$225.00
8 inch	\$199.00	\$199.00	\$199.00	\$199.00	\$205.00	\$218.00	\$232.00	\$250.00	\$255.00	\$264.00
10 inch	\$297.00	\$297.00	\$297.00	\$297.00	\$297.00	\$297.00	\$297.00	\$305.00	\$312.00	\$323.00
12 inch	\$402.00	\$402.00	\$402.00	\$402.00	\$402.00	\$402.00	\$402.00	\$412.00	\$421.00	\$436.00
16 inch	\$477.00	\$477.00	\$477.00	\$477.00	\$477.00	\$477.00	\$477.00	\$477.00	\$477.00	\$490.00
20 inch	\$614.00	\$614.00	\$614.00	\$614.00	\$614.00	\$614.00	\$614.00	\$614.00	\$614.00	\$614.00
24 inch	\$771.00	\$771.00	\$771.00	\$771.00	\$771.00	\$771.00	\$771.00	\$771.00	\$771.00	\$771.00
<b>Utility Credit - Inside &amp; Outside (Fixed Credit per month)</b>										
Commercial (Multifamily)	\$10.14	\$11.22	\$12.38	\$12.38	\$12.38	\$12.38	\$12.38	\$12.50	\$12.78	\$13.25

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>General Service - Outside Seattle</b>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$4.61	\$5.13	\$5.69	\$5.77	\$5.87	\$5.93	\$6.01	\$6.16	\$6.29	\$6.52
Peak	\$5.87	\$6.52	\$7.23	\$7.33	\$7.46	\$7.51	\$7.63	\$7.82	\$7.99	\$8.29
<u>Meter Charge (\$s/mtr/mo)</u>										
3/4 inch	\$15.10	\$15.40	\$15.70	\$16.15	\$17.25	\$18.35	\$19.55	\$21.05	\$21.50	\$22.30
1 inch	\$15.55	\$15.85	\$16.20	\$16.65	\$17.80	\$18.90	\$20.20	\$21.65	\$22.15	\$22.95
1 1/2 inch	\$24.00	\$24.45	\$24.90	\$25.65	\$27.45	\$29.20	\$31.05	\$33.45	\$34.15	\$35.45
2 inch	\$26.60	\$27.10	\$27.60	\$28.40	\$30.40	\$32.30	\$34.45	\$37.05	\$37.85	\$39.20
3 inch	\$98.45	\$100.30	\$102.20	\$105.15	\$112.65	\$119.65	\$127.45	\$137.15	\$140.10	\$145.30
4 inch	\$141.10	\$143.75	\$146.45	\$150.65	\$161.30	\$171.45	\$182.65	\$196.50	\$200.70	\$208.15
6 inch	\$173.60	\$176.85	\$180.20	\$185.40	\$198.45	\$210.95	\$224.70	\$242.00	\$247.00	\$257.00
8 inch	\$227.00	\$227.00	\$227.00	\$227.00	\$234.00	\$249.00	\$264.00	\$285.00	\$291.00	\$301.00
10 inch	\$339.00	\$339.00	\$339.00	\$339.00	\$339.00	\$339.00	\$339.00	\$348.00	\$356.00	\$368.00
12 inch	\$458.00	\$458.00	\$458.00	\$458.00	\$458.00	\$458.00	\$458.00	\$470.00	\$480.00	\$497.00
16 inch	\$544.00	\$544.00	\$544.00	\$544.00	\$544.00	\$544.00	\$544.00	\$544.00	\$544.00	\$559.00
20 inch	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00
24 inch	\$879.00	\$879.00	\$879.00	\$879.00	\$879.00	\$879.00	\$879.00	\$879.00	\$879.00	\$879.00
<b>Utility Credit - Inside &amp; Outside (Fixed Credit per month)</b>										
Commercial (Multifamily)	\$10.14	\$11.22	\$12.38	\$12.38	\$12.38	\$12.38	\$12.38	\$12.50	\$12.78	\$13.25

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>General Service - Shoreline, City of Lake Forest Park</b>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	\$4.90	\$5.46	\$6.05	\$6.14	\$6.25	\$6.31	\$6.39	\$6.55	\$6.69	\$6.94
Peak	\$6.25	\$6.94	\$7.69	\$7.80	\$7.93	\$7.99	\$8.11	\$8.32	\$8.50	\$8.82
<u>Meter Charge (\$s/mtr/mo)</u>										
3/4 inch	\$16.05	\$16.35	\$16.70	\$17.15	\$18.35	\$19.55	\$20.80	\$22.40	\$22.85	\$23.70
1 inch	\$16.55	\$16.85	\$17.20	\$17.70	\$18.90	\$20.15	\$21.45	\$23.05	\$23.60	\$24.45
1 1/2 inch	\$25.55	\$26.00	\$26.50	\$27.30	\$29.25	\$31.05	\$33.05	\$35.60	\$36.30	\$37.70
2 inch	\$28.30	\$28.80	\$29.35	\$30.20	\$32.30	\$34.40	\$36.65	\$39.40	\$40.25	\$41.70
3 inch	\$104.70	\$106.70	\$108.70	\$111.90	\$119.80	\$127.30	\$135.60	\$145.90	\$149.05	\$154.55
4 inch	\$150.10	\$152.95	\$155.80	\$160.25	\$171.60	\$182.40	\$194.30	\$209.00	\$213.50	\$221.45
6 inch	\$184.70	\$188.15	\$191.70	\$197.25	\$211.15	\$224.40	\$239.05	\$257.00	\$263.00	\$273.00
8 inch	\$241.00	\$241.00	\$241.00	\$241.00	\$249.00	\$264.00	\$281.00	\$303.00	\$309.00	\$320.00
10 inch	\$360.00	\$360.00	\$360.00	\$360.00	\$360.00	\$360.00	\$360.00	\$370.00	\$378.00	\$392.00
12 inch	\$488.00	\$488.00	\$488.00	\$488.00	\$488.00	\$488.00	\$488.00	\$500.00	\$511.00	\$529.00
16 inch	\$579.00	\$579.00	\$579.00	\$579.00	\$579.00	\$579.00	\$579.00	\$579.00	\$578.00	\$594.00
20 inch	\$745.00	\$745.00	\$745.00	\$745.00	\$745.00	\$745.00	\$745.00	\$745.00	\$745.00	\$745.00
24 inch	\$935.00	\$935.00	\$935.00	\$935.00	\$935.00	\$935.00	\$935.00	\$935.00	\$935.00	\$935.00
<b>Utility Credit - Inside &amp; Outside (Fixed Credit per month)</b>										
Commercial (Multifamily)	\$10.14	\$11.22	\$12.38	\$12.38	\$12.38	\$12.38	\$12.38	\$12.50	\$12.78	\$13.25

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>General Service - Burien</b>										
<u>Commodity Rate (per ccf)</u>										
Off-Peak	NA	NA	NA	NA	NA	NA	NA	NA	\$6.84	\$7.29
Peak	NA	NA	NA	NA	NA	NA	NA	NA	\$8.69	\$9.21
<u>Meter Charge (\$s/mtr/mo)</u>										
3/4 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$23.35	\$24.85
1 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$24.10	\$25.55
1 1/2 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$37.10	\$39.15
2 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$41.15	\$43.25
3 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$152.30	\$162.95
4 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$218.15	\$231.25
6 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$269.00	\$284.00
8 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$316.00	\$332.00
10 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$387.00	\$405.00
12 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$522.00	\$545.00
16 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$591.00	\$612.00
20 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$761.00	\$766.00
24 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$955.00	\$960.00
<b>Utility Credit - Inside &amp; Outside (Fixed Credit per month)</b>										
Commercial (Multifamily)	NA	NA	NA	NA	NA	NA	NA	NA	\$12.78	\$13.25

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23	
<b>General Service - Mercer Island</b>											
<u>Commodity Rate (per ccf)</u>											
Off-Peak	NA	NA	NA	NA	NA	NA	NA	NA	NA	\$6.64	\$6.89
Peak	NA	NA	NA	NA	NA	NA	NA	NA	NA	\$8.44	\$8.75
<u>Meter Charge (\$s/mtr/mo)</u>											
8 inch	NA	NA	NA	NA	NA	NA	NA	NA	NA	\$307.00	\$318.00
10 inch	NA	NA	NA	NA	NA	NA	NA	NA	NA	\$376.00	\$389.00
<b>Utility Credit - Inside &amp; Outside (Fixed Credit per month)</b>											
Commercial (Multifamily)	NA	NA	NA	NA	NA	NA	NA	NA	NA	\$12.78	\$13.25

**B1.3. Wholesale Rate History**

Effective Date:	1/1/09	1/1/10	1/1/11	1/1/12	1/1/13	1/1/14	1/1/15	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20
<b>Full and Partial Contracts</b>												
<b>Commodity Rate (per ccf)</b>												
Off-Peak	\$1.14	\$1.15	\$1.16	\$1.52	\$1.53	\$1.53	\$1.42	\$1.42	\$1.42	\$1.50	\$1.58	\$1.67
Peak	\$1.77	\$1.77	\$1.79	\$2.26	\$2.26	\$2.27	\$2.10	\$2.10	\$2.10	\$2.22	\$2.36	\$2.50
Growth Charge	\$0.60	\$0.60	\$0.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Demand Charge</b> (\$/1000 gals of deficient storage)	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00
<b>One Time New Service Fee (\$s/mtr)</b>												
3/4 inch	\$713	\$713	\$783	\$783								
1 inch	\$1,426	\$1,426	\$1,566	\$1,566								
1 inch and smaller					\$877	\$936	\$936	\$936	\$936	\$936	\$1,081	\$1,081
1 1/2 inch	\$3,565	\$3,565	\$3,915	\$3,915	\$3,915	\$4,180	\$4,180	\$4,180	\$4,180	\$4,180	\$4,825	\$4,825
2 inch	\$5,704	\$5,704	\$6,264	\$6,264	\$6,264	\$6,688	\$6,688	\$6,688	\$6,688	\$6,688	\$7,720	\$7,720
3 inch	\$15,686	\$15,686	\$17,226	\$17,226	\$17,226	\$18,392	\$18,392	\$18,392	\$18,392	\$18,392	\$21,230	\$21,230
4 inch	\$22,103	\$22,103	\$24,273	\$24,273	\$24,273	\$25,916	\$25,916	\$25,916	\$25,916	\$25,916	\$29,915	\$29,915
6 inch	\$47,058	\$47,058	\$51,678	\$51,678	\$51,678	\$55,176	\$55,176	\$55,176	\$55,176	\$55,176	\$63,690	\$63,690
8 inch	\$79,856	\$79,856	\$87,696	\$87,696	\$87,696	\$93,632	\$93,632	\$93,632	\$93,632	\$93,632	\$108,080	\$108,080
10 inch	\$120,497	\$120,497	\$132,327	\$132,327	\$132,327	\$141,284	\$141,284	\$141,284	\$141,284	\$141,284	\$163,085	\$163,085
12 inch	\$169,694	\$169,694	\$186,354	\$186,354	\$186,354	\$198,968	\$198,968	\$198,968	\$198,968	\$198,968	\$229,670	\$229,670
16 inch	\$169,694	\$169,694	\$186,354	\$186,354	\$186,354	\$198,968	\$198,968	\$198,968	\$198,968	\$198,968	\$229,670	\$229,670
20 inch	\$169,694	\$169,694	\$186,354	\$186,354	\$186,354	\$198,968	\$198,968	\$198,968	\$198,968	\$198,968	\$229,670	\$229,670
24 inch	\$169,694	\$169,694	\$186,354	\$186,354	\$186,354	\$198,968	\$198,968	\$198,968	\$198,968	\$198,968	\$229,670	\$229,670

Note: Rates enacted in 2020 are still in effect through 2023.

**B1.4. Private Fire Rate History**

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
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**Volume (Penalty) Rate per ccf**

Inside	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Outside	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80

**Meter Charge (\$s/mtr/mo)**

**Inside Seattle**

2 inch	\$15.40	\$15.40	\$15.40	\$16.00	\$16.25	\$16.25	\$17.25	\$17.75	\$17.75	\$17.75
3 inch	\$20.00	\$20.00	\$20.00	\$21.00	\$21.00	\$21.00	\$22.00	\$23.00	\$23.00	\$23.00
4 inch	\$37.00	\$37.00	\$37.00	\$38.00	\$39.00	\$39.00	\$41.00	\$43.00	\$43.00	\$43.00
6 inch	\$63.00	\$63.00	\$63.00	\$65.00	\$66.00	\$66.00	\$71.00	\$73.00	\$73.00	\$73.00
8 inch	\$100.00	\$100.00	\$100.00	\$104.00	\$105.00	\$105.00	\$112.00	\$115.00	\$115.00	\$115.00
10 inch	\$144.00	\$144.00	\$144.00	\$150.00	\$152.00	\$152.00	\$161.00	\$166.00	\$166.00	\$166.00
12 inch	\$210.00	\$210.00	\$210.00	\$218.00	\$222.00	\$222.00	\$235.00	\$242.00	\$242.00	\$242.00

**Outside Seattle**

2 inch	\$18.00	\$18.00	\$18.00	\$18.00	\$19.00	\$19.00	\$20.00	\$20.00	\$20.00	\$20.00
3 inch	\$23.00	\$23.00	\$23.00	\$24.00	\$24.00	\$24.00	\$25.00	\$26.00	\$26.00	\$26.00
4 inch	\$42.00	\$42.00	\$42.00	\$43.00	\$44.00	\$44.00	\$47.00	\$49.00	\$49.00	\$49.00
6 inch	\$72.00	\$72.00	\$72.00	\$74.00	\$75.00	\$75.00	\$81.00	\$83.00	\$83.00	\$83.00
8 inch	\$114.00	\$114.00	\$114.00	\$119.00	\$120.00	\$120.00	\$128.00	\$131.00	\$131.00	\$131.00
10 inch	\$164.00	\$164.00	\$164.00	\$171.00	\$173.00	\$173.00	\$184.00	\$189.00	\$189.00	\$189.00
12 inch	\$239.00	\$239.00	\$239.00	\$249.00	\$253.00	\$253.00	\$268.00	\$276.00	\$276.00	\$276.00

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
<b>Volume (Penalty) Rate per ccf</b>										
Shoreline, Lake Forest Park	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30
Burien	NA	NA	NA	NA	NA	NA	NA	NA	\$24.80	\$24.80
<b>Meter Charge (\$s/mtr/mo)</b>										
<b>Shoreline, Lake Forest Park</b>										
2 inch	\$19.00	\$19.00	\$19.00	\$19.00	\$20.00	\$20.00	\$21.00	\$22.00	\$22.00	\$22.00
3 inch	\$24.00	\$24.00	\$24.00	\$25.00	\$25.00	\$25.00	\$27.00	\$28.00	\$28.00	\$28.00
4 inch	\$45.00	\$45.00	\$45.00	\$46.00	\$47.00	\$47.00	\$50.00	\$52.00	\$52.00	\$52.00
6 inch	\$76.00	\$76.00	\$76.00	\$79.00	\$80.00	\$80.00	\$86.00	\$89.00	\$89.00	\$89.00
8 inch	\$121.00	\$121.00	\$121.00	\$126.00	\$127.00	\$127.00	\$136.00	\$139.00	\$139.00	\$139.00
10 inch	\$175.00	\$175.00	\$175.00	\$182.00	\$184.00	\$184.00	\$195.00	\$201.00	\$201.00	\$201.00
12 inch	\$255.00	\$255.00	\$255.00	\$264.00	\$269.00	\$269.00	\$285.00	\$293.00	\$293.00	\$293.00
<b>Burien</b>										
2 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$22.00	\$22.00
3 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$29.00	\$28.00
4 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$53.00	\$52.00
6 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$90.00	\$89.00
8 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$143.00	\$139.00
10 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$206.00	\$201.00
12 inch	NA	NA	NA	NA	NA	NA	NA	NA	\$300.00	\$293.00



**B1.5. Public Fire Rate History**

Effective Date:	1/1/12	1/1/13	1/1/14	1/1/16	1/1/17	1/1/18	1/1/19	1/1/20	1/1/22	1/1/23
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**Inside Seattle**

Hydrants on 4 inch Mains	\$198.03	\$213.17	\$230.48	\$197.67	\$202.43	\$304.52	\$310.68	\$321.20	\$503.95	\$521.70
Hydrants on 6 inch and larger mains	\$412.56	\$444.11	\$480.16	\$479.96	\$491.53	\$548.49	\$559.59	\$578.53	\$669.04	\$692.60

**Burien**

Hydrants on 4 inch Mains	NA	NA	NA	NA	NA	NA	NA	NA	\$547.78	\$567.06
Hydrants on 6 inch and larger mains	NA	NA	NA	NA	NA	NA	NA	NA	\$729.22	\$754.90

**B1.6. Average Effective System Rate Increase History**

Effective Date	Rate Increase
May 16, 2001	5.9%
July 16, 2001	3rd Tier Adopted
January 1, 2002	5.6%
September 16, 2002	14.5%
January 1, 2004	10.6%
January 1, 2005	0.2%
June 1, 2006	0.8%
January 1, 2007	4.6%
January 1, 2008	5.9%
January 1, 2009	11.7%
March 31, 2009*	6.9%
January 1, 2010	9.3%
January 1, 2011**	0.6%
January 1, 2012	9.9%
January 1, 2013	9.7%
January 1, 2014	3.4%
January 1, 2015	-1.9%
January 1, 2016	2.5%
January 1, 2017	2.4%
January 1, 2018	0.7%
January 1, 2019	5.1%
January 1, 2020	2.3%
January 1, 2021	-2.8%
January 1, 2022	3.3%

\* Temporary surcharge to cover costs related to *Lane v. City of Seattle, 2008*

\*\* Expiration of surcharge

Note: Average system rate increases presented includes both retail and wholesale rate changes.

### B1.7. Historical Financial Performance

	Target	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022
Net Income (\$1,000's)	positive	20,666	28,191	31,505	38,149	43,327	51,195	82,036	49,482	55,913	72,239	57,297
Debt Service Coverage	1.7x	1.70	1.86	1.93	1.87	1.78	1.94	2.27	2.07	2.03	2.28	2.32
Cash Financing of the Capital Program	20%*	59.4%	60.9%	65.8%	62.8%	57.8%	55.9%	50.9%	47.2%	53.0%	52.0%	41.9%
from Rate Revenues		53.3%	46.7%	57.7%	52.3%	43.9%	37.1%	35.5%	35.4%	45.2%	42.4%	31.3%
from Contributions in Aid of Construction		6.0%	14.2%	8.1%	10.5%	14.0%	18.8%	15.4%	11.8%	7.8%	9.6%	10.6%
from Bonneville Power Administration Account		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Year-End Operating Cash (\$1,000's)	varies**	12,373	29,046	43,516	42,349	39,106	54,637	93,941	130,036	140,762	103,020	88,984
Revenue Stabilization Fund Deposit (Withdrawal) (\$1,000)		3,354	7,000	8,172	7,000	5,266	5,200	7,650	2,518	0	(19,000)	0

\* Current revenues should be used to finance no less than 15% of the CIP in any one year, and not less than 20% in each rate proposal

\*\* Year-End Operating Cash Target is 1/12th of the current year's operating expenses

**B1.8. Actual Operations Expenditures**

	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022
Branch O&M *	82,257,166	89,696,040	92,028,663	98,517,597	101,080,197	117,562,578	112,343,955	113,409,070	112,728,101	119,210,888	121,372,844
Taxes	34,579,191	38,439,778	40,801,911	43,038,318	42,128,072	41,676,404	46,354,856	46,330,520	45,676,064	47,190,837	47,964,841
Debt Service											
Interest	48,810,640	45,171,328	43,601,158	47,467,084	40,549,603	42,781,460	41,047,099	38,667,809	36,478,735	34,124,124	31,378,137
Principal	33,363,293	33,873,204	34,669,987	38,454,987	42,739,987	41,206,473	43,069,929	45,129,935	47,674,935	44,824,935	50,294,935

\* Includes contracts associated with treatment plants

**APPENDIX C: PROPOSED RATES**

**Effective January 1, 2024**

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	
	Direct Service																			
RATE SCHEDULES	Inside City				Outside City				City of Shoreline / City of Lake Forest Park					Burien				Mercer Island		
	Residential	MMRD*	Gen Svc	Fire Service	Residential	MMRD*	Gen Svc	Fire Service	Residential	MMRD*	Gen Svc	Fire Service	MMRD* w/PUT	Residential	MMRD*	Gen Svc	Fire Service	Gen Svc		
1	<b>Commodity Charge (\$/100 Cubic Feet)</b>																			
2																				
3	Offpeak Usage (Sept 16-May 15)	\$5.76	\$5.76	\$5.90		\$6.57	\$6.57	\$6.73		\$6.99	\$6.99	\$7.16	\$6.54		\$7.14	\$7.14	\$7.31		\$7.10	
4	Peak Usage (May 16-Sept 15)																			
5	Up to 5 ccf**	\$5.92	\$5.92	\$7.50		\$6.75	\$6.75	\$8.55		\$7.18	\$7.18	\$9.10	\$6.72		\$7.34	\$7.34	\$9.29		\$9.03	
6	Next 13 ccf**	\$7.32	\$7.32	\$7.50		\$8.34	\$8.34	\$8.55		\$8.88	\$8.88	\$9.10	\$8.31		\$9.07	\$9.07	\$9.29		\$9.03	
7	Over 18 ccf**	\$11.80	\$11.80	\$7.50		\$13.45	\$13.45	\$8.55		\$14.31	\$14.31	\$9.10	\$13.39		\$14.62	\$14.62	\$9.29		\$9.03	
8	Usage over base allowance			\$20.00				\$22.80				\$24.30					\$24.80			
9	Utility Credit (\$/month)	\$24.33		\$13.73		\$24.33		\$13.73		\$24.33		\$13.73			\$24.33		\$13.73		\$13.73	
10																				
11																				
12																				
13																				
14	<b>Base Service Charge (\$/month/meter)</b>																			
15																				
16	3/4 inch and less	\$19.60		\$21.90		\$22.35		\$24.95		\$23.75		\$26.55		\$24.30		\$27.15				
17	1 inch	\$20.20		\$22.60		\$23.05		\$25.75		\$24.50		\$27.40		\$25.05		\$28.00				
18	1-1/2 inch	\$31.15	\$31.15	\$34.80		\$35.50	\$35.50	\$39.65		\$37.80	\$37.80	\$42.20	\$35.40	\$38.60	\$38.60	\$43.10				
19	2 inch	\$34.50	\$34.50	\$38.55	\$17.75	\$39.35	\$39.35	\$43.95	\$20.00	\$41.85	\$41.85	\$46.75	\$22.00	\$39.15	\$42.75	\$42.75	\$47.75	\$22.00		
20	3 inch	\$127.80	\$127.80	\$143.00	\$23.00	\$145.70	\$145.70	\$163.00	\$26.00	\$155.00	\$155.00	\$173.45	\$28.00	\$145.05	\$158.35	\$158.35	\$177.20	\$29.00		
21	4 inch	\$183.05	\$183.05	\$205.00	\$43.00	\$208.70	\$208.70	\$233.70	\$49.00	\$222.00	\$222.00	\$248.60	\$52.00	\$207.75	\$226.80	\$226.80	\$254.00	\$53.00		
22	6 inch		\$225.00	\$252.00	\$73.00		\$257.00	\$287.00	\$83.00		\$273.00	\$306.00	\$89.00	\$255.50		\$279.00	\$312.00	\$90.00		
23	8 inch		\$265.00	\$296.00	\$115.00		\$302.00	\$337.00	\$131.00		\$321.00	\$359.00	\$139.00	\$300.00		\$328.00	\$367.00	\$143.00	\$356.00	
24	10 inch		\$324.00	\$362.00	\$166.00		\$369.00	\$413.00	\$189.00		\$393.00	\$439.00	\$201.00	\$368.00		\$401.00	\$449.00	\$206.00	\$436.00	
25	12 inch		\$437.00	\$489.00	\$242.00		\$498.00	\$557.00	\$276.00		\$530.00	\$593.00	\$293.00	\$496.00		\$542.00	\$606.00	\$300.00		
26	16 inch		\$491.00	\$549.00			\$560.00	\$626.00			\$595.00	\$666.00	\$557.00		\$608.00	\$680.00				
27	20 inch		\$614.00	\$627.00			\$700.00	\$715.00			\$745.00	\$760.00	\$697.00		\$761.00	\$777.00				
28	24 inch		\$771.00	\$771.00			\$879.00	\$879.00			\$935.00	\$935.00	\$875.00		\$955.00	\$955.00				

\* Master Metered Residential Development  
\*\* per residence

**Effective January 1, 2025**

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	<b>Direct Service</b>																		
<b>RATE SCHEDULES</b>	<b>Inside City</b>				<b>Outside City</b>				<b>City of Shoreline / City of Lake Forest Park</b>					<b>Burien</b>				<b>Mercer Island</b>	
	Residential	MMRD*	Gen Svc	Fire Service	Residential	MMRD*	Gen Svc	Fire Service	Residential	MMRD*	Gen Svc	Fire Service	MMRD* w/PUT	Residential	MMRD*	Gen Svc	Fire Service	Gen Svc	
<b>Commodity Charge (\$/100 Cubic Feet)</b>																			
Offpeak Usage (Sept 16-May 15)	\$5.79	\$5.79	\$5.98		\$6.60	\$6.60	\$6.82		\$7.02	\$7.02	\$7.25		\$6.57	\$7.17	\$7.17	\$7.41			\$7.20
Peak Usage (May 16-Sept 15)																			
Up to 5 ccf**	\$5.95	\$5.95	\$7.60		\$6.78	\$6.78	\$8.66		\$7.22	\$7.22	\$9.22		\$6.75	\$7.37	\$7.37	\$9.42			\$9.15
Next 13 ccf**	\$7.36	\$7.36	\$7.60		\$8.39	\$8.39	\$8.66		\$8.93	\$8.93	\$9.22		\$8.35	\$9.12	\$9.12	\$9.42			\$9.15
Over 18 ccf**	\$11.80	\$11.80	\$7.60		\$13.45	\$13.45	\$8.66		\$14.31	\$14.31	\$9.22		\$13.39	\$14.62	\$14.62	\$9.42			\$9.15
Usage over base allowance				\$20.00				\$22.80					\$24.30						\$24.80
Utility Credit (\$/month)	\$24.83		\$13.96		\$24.83		\$13.96		\$24.83		\$13.96			\$24.83		\$13.96			\$13.96
<b>Base Service Charge (\$/month/meter)</b>																			
3/4 inch and less	\$20.45		\$23.50		\$23.30		\$26.80		\$24.80		\$28.50			\$25.35		\$29.10			
1 inch	\$21.10		\$24.25		\$24.05		\$27.65		\$25.60		\$29.40			\$26.15		\$30.05			
1-1/2 inch	\$32.50	\$32.50	\$37.35		\$37.05	\$37.05	\$42.60		\$39.40	\$39.40	\$45.30		\$36.90	\$40.25	\$40.25	\$46.30			
2 inch	\$36.00	\$36.00	\$41.40	\$17.75	\$41.05	\$41.05	\$47.20	\$20.00	\$43.65	\$43.65	\$50.20	\$22.00	\$40.85	\$44.60	\$44.60	\$51.30	\$22.00		
3 inch	\$133.35	\$133.35	\$153.00	\$23.00	\$152.00	\$152.00	\$174.40	\$26.00	\$161.70	\$161.70	\$185.55	\$28.00	\$151.35	\$165.25	\$165.25	\$189.60	\$29.00		
4 inch	\$191.00	\$191.00	\$219.00	\$43.00	\$217.75	\$217.75	\$249.65	\$49.00	\$231.65	\$231.65	\$265.60	\$52.00	\$216.80	\$236.65	\$236.65	\$271.35	\$53.00		
6 inch		\$235.00	\$270.00	\$73.00		\$268.00	\$308.00	\$83.00		\$285.00	\$327.00	\$89.00	\$267.00		\$291.00	\$335.00	\$90.00		
8 inch		\$277.00	\$318.00	\$115.00		\$316.00	\$363.00	\$131.00		\$336.00	\$386.00	\$139.00	\$314.00		\$343.00	\$394.00	\$143.00		\$383.00
10 inch		\$338.00	\$389.00	\$166.00		\$385.00	\$443.00	\$189.00		\$410.00	\$472.00	\$201.00	\$384.00		\$419.00	\$482.00	\$206.00		\$468.00
12 inch		\$456.00	\$525.00	\$242.00		\$520.00	\$599.00	\$276.00		\$553.00	\$637.00	\$293.00	\$518.00		\$565.00	\$651.00	\$300.00		
16 inch		\$512.00	\$589.00			\$584.00	\$671.00			\$621.00	\$714.00		\$581.00		\$634.00	\$730.00			
20 inch		\$614.00	\$672.00			\$700.00	\$766.00			\$745.00	\$815.00		\$697.00		\$761.00	\$833.00			
24 inch		\$771.00	\$771.00			\$879.00	\$879.00			\$935.00	\$935.00		\$875.00		\$955.00	\$955.00			

\* Master Metered Residential Development  
\*\* per residence

**Effective January 1, 2026**

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	<b>Direct Service</b>																		
<b>RATE SCHEDULES</b>	<b>Inside City</b>				<b>Outside City</b>				<b>City of Shoreline / City of Lake Forest Park</b>					<b>Burien</b>				<b>Mercer Island</b>	
	Residential	MMRD*	Gen Svc	Fire Service	Residential	MMRD*	Gen Svc	Fire Service	Residential	MMRD*	Gen Svc	Fire Service	MMRD* w/PUT	Residential	MMRD*	Gen Svc	Fire Service	Gen Svc	
<b>Commodity Charge (\$/100 Cubic Feet)</b>																			
Offpeak Usage (Sept 16-May 15)	\$5.82	\$5.82	\$6.06		\$6.63	\$6.63	\$6.91		\$7.06	\$7.06	\$7.35		\$6.61	\$7.21	\$7.21	\$7.51			\$7.30
Peak Usage (May 16-Sept 15)																			
Up to 5 ccf**	\$5.98	\$5.98	\$7.70		\$6.82	\$6.82	\$8.78		\$7.25	\$7.25	\$9.34		\$6.79	\$7.41	\$7.41	\$9.54			\$9.27
Next 13 ccf**	\$7.39	\$7.39	\$7.70		\$8.42	\$8.42	\$8.78		\$8.96	\$8.96	\$9.34		\$8.39	\$9.16	\$9.16	\$9.54			\$9.27
Over 18 ccf**	\$11.80	\$11.80	\$7.70		\$13.45	\$13.45	\$8.78		\$14.31	\$14.31	\$9.34		\$13.39	\$14.62	\$14.62	\$9.54			\$9.27
Usage over base allowance				\$20.00				\$22.80					\$24.30						\$24.80
Utility Credit (\$/month)	\$25.36		\$14.19		\$25.36		\$14.19		\$25.36		\$14.19			\$25.36		\$14.19			\$14.19
<b>Base Service Charge (\$/month/meter)</b>																			
3/4 inch and less	\$21.35		\$25.20		\$24.35		\$28.75		\$25.90		\$30.55			\$26.45		\$31.25			
1 inch	\$22.00		\$26.00		\$25.10		\$29.65		\$26.70		\$31.55			\$27.25		\$32.20			
1-1/2 inch	\$33.95	\$33.95	\$40.05		\$38.70	\$38.70	\$45.65		\$41.15	\$41.15	\$48.55		\$38.55	\$42.05	\$42.05	\$49.65			
2 inch	\$37.60	\$37.60	\$44.35	\$17.75	\$42.85	\$42.85	\$50.55	\$20.00	\$45.60	\$45.60	\$53.80	\$22.00	\$42.70	\$46.60	\$46.60	\$54.95	\$22.00		
3 inch	\$139.20	\$139.20	\$164.00	\$23.00	\$158.70	\$158.70	\$186.95	\$26.00	\$168.80	\$168.80	\$198.90	\$28.00	\$158.00	\$172.50	\$172.50	\$203.20	\$29.00		
4 inch	\$199.00	\$199.00	\$235.00	\$43.00	\$227.00	\$227.00	\$267.90	\$49.00	\$241.00	\$241.00	\$285.00	\$52.00	\$225.85	\$247.00	\$247.00	\$291.20	\$53.00		
6 inch		\$245.00	\$290.00	\$73.00		\$279.00	\$331.00	\$83.00		\$297.00	\$352.00	\$89.00	\$278.00		\$304.00	\$359.00	\$90.00		
8 inch		\$289.00	\$341.00	\$115.00		\$329.00	\$389.00	\$131.00		\$350.00	\$414.00	\$139.00	\$328.00		\$358.00	\$423.00	\$143.00		\$410.00
10 inch		\$353.00	\$417.00	\$166.00		\$402.00	\$475.00	\$189.00		\$428.00	\$506.00	\$201.00	\$401.00		\$437.00	\$517.00	\$206.00		\$502.00
12 inch		\$477.00	\$562.00	\$242.00		\$544.00	\$641.00	\$276.00		\$578.00	\$682.00	\$293.00	\$541.00		\$591.00	\$696.00	\$300.00		
16 inch		\$535.00	\$631.00			\$610.00	\$719.00			\$649.00	\$765.00		\$607.00		\$663.00	\$782.00			
20 inch		\$614.00	\$721.00			\$700.00	\$822.00			\$745.00	\$874.00		\$697.00		\$761.00	\$893.00			
24 inch		\$771.00	\$819.00			\$879.00	\$934.00			\$935.00	\$993.00		\$875.00		\$955.00	\$1,015.00			

\* Master Metered Residential Development  
\*\* per residence

September 15, 2023

## MEMORANDUM

**To:** Transportation and Seattle Public Utilities Committee  
**From:** Brian Goodnight, Analyst  
**Subject:** CB 120657: 2024–2026 Water Rates

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On September 19, 2023, the Transportation and Seattle Public Utilities Committee will continue its consideration of [Council Bill \(CB\) 120657](#) that would revise Seattle Public Utilities' (SPU's) retail water rates for 2024 through 2026. SPU provided a [presentation](#) on the proposed bill at the committee's September 5, 2023, meeting. This memorandum provides background information on prior Council actions and the structure of water rates, describes the proposed rate increases and compares them against the rates adopted in the 2021–2026 Strategic Business Plan, and summarizes the impact to customers.

### Background

#### Prior Council Actions

SPU operates three distinct utilities: Drainage and Wastewater, Solid Waste, and Water. The Council typically considers rate-setting legislation for one of the utilities each year, with rates being set for a three-year period. Due to the pandemic and its economic impacts, however, the Executive did not propose an increase to water rates in 2020 for the 2021 calendar year. To return to the customary rate-setting cycle, in 2021 the Executive proposed a two-year water rates package covering calendar years 2022 and 2023. The Council approved those rates in September 2021, via [Ordinance 126434](#).

In addition to rate-setting legislation, every three years the Council also considers an update to SPU's Strategic Business Plan (SBP). The Council most recently adopted an SBP in May 2021, via [Resolution 32000](#), covering 2021–2026. The SBP contained a new mission and vision for SPU, identified the department's focus areas, described its long-term goals and short-term strategies, and specified a three-year rate path (2021 to 2023) and a three-year rate forecast (2024 to 2026) for all three of SPU's distinct utilities.

#### Water Rate Structure

SPU manages and operates a water system that supplies drinking water to customers inside and outside of the city boundaries. The department derives revenue to support the water system through a few primary sources: retail water rates charged to commercial, residential, and fire system customers; wholesale contracts with nearby cities and water districts<sup>1</sup>; and other

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<sup>1</sup> Wholesale customers typically own and operate separate water delivery systems and assets, but still rely on SPU to provide maintenance, oversight, and investment in the regional water supply system.



miscellaneous non-rate revenues<sup>2</sup>. In 2022, as presented by SPU staff at the committee's September 5 meeting, retail customers provided approximately 76 percent of revenues, wholesale customers provided about 20 percent, and miscellaneous non-rate revenues accounted for the remaining four percent. These revenues are all managed within the department's enterprise Water Fund, and the revenues generated on an annual basis from these sources must be sufficient to cover the costs of the water system and to meet established financial targets.

For the retail water rates, which are the subject of CB 120657, SPU uses a complex cost allocation process to distribute costs amongst different customer classes, which are groups of similar customers in terms of demand patterns and the cost to provide services. The four customer classes are:

- Residential – This class includes single-family homes and duplexes and represents about 88 percent of all SPU retail water accounts and approximately 38 percent of annual retail water usage. Residential customers are charged two types of charges: a “base service charge” that is based on the size of their water meter, and a commodity charge that is based on the amount of water consumed. Residential commodity charges are seasonal, with a uniform, lower rate in the off-peak season (September 16 – May 15) and tiered, higher rates in the peak season (May 16 – September 15). Tiering rates in the peak season is intended to provide a disincentive for excessive summer water usage.
- General Service – This includes commercial, governmental, and industrial customers, as well as multi-family residential structures. The class represents about 11 percent of all retail water accounts, but accounts for approximately 61 percent of annual retail water usage. Similar to the Residential class, General Service customers are charged a base service charge and a commodity charge that varies seasonally. Unlike the Residential class, however, the General Service commodity rates do not have tiers; rather, there is a uniform rate for off-peak and a uniform rate for peak season.
- Private Fire – This class contains separately-metered connections for fire-protection sprinkler systems installed on customer property and, combined with the Public Fire class, makes up less than one percent of retail water accounts. Customers pay a monthly base service charge based on meter size, which includes a monthly usage allowance for testing and system operations. The charges for these services are in addition to their Residential or General Service charges.
- Public Fire – This class includes governmental agencies that are responsible for providing public fire protection, such as fire hydrants. Customers are charged a flat annual fee that is determined by the size of the water main attached to the hydrant and the jurisdiction where the hydrant is located.

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<sup>2</sup> Non-rate revenue includes things such as capital contributions and fees, interest income, rentals, and charges for miscellaneous services.

Retail water rates are also influenced by anticipated customer demand and expected enrollment in the City’s Utility Discount Program (UDP), which provides qualifying low-income customers with a 50 percent discount on their bills. Additional detailed information on the cost allocation model and rate structures for the various customer classes can be found in [Exhibit A to the Summary and Fiscal Note](#), which is SPU’s 2024–2026 Water Rate Study.

### Proposed 2024–2026 Rates and SBP Comparison

The proposed water rate increases for 2024–2026 are shown in Table 1, alongside the previously approved rates for 2022–2023 and the endorsed rate increases from the SBP.

*Table 1. Comparison of Proposed Water Rates vs SBP*

	2021	2022	2023	2024	2025	2026	6-Year Avg
Adopted Rates	0.0%	2.6%	3.6%				2.0%
Proposed Rates				2.0%	2.0%	2.0%	
<i>Adopted SBP</i>	<i>0.0%</i>	<i>2.7%</i>	<i>4.7%</i>	<i>3.6%</i>	<i>4.2%</i>	<i>5.5%</i>	<i>3.4%</i>

As shown in Table 1, the proposed water rate increases are significantly lower for all three years than the rate increases endorsed in the SBP. Because of this and the lower rates previously approved for 2022 and 2023, the overall six-year average is also lower than the average anticipated in the SBP.

According to SPU, the primary driver for these proposed lower rate increases is reduced spending on both operating and capital expenses. In terms of operating expenses, the department spent approximately \$57 million less during the first three years of the SBP period primarily due to labor and supply disruptions associated with the pandemic.<sup>3</sup> SPU anticipates that its operating expenses will continue to be below those assumed in the adopted SBP, with expenses predicted to be about \$7 million below the SBP estimates annually.

Capital expenses for the first three years of the SBP period were also below projections by approximately \$81 million. This reduced spending lowered the need to borrow, leading to lower debt service costs. Additionally, SPU was able to take advantage of favorable interest rates by refinancing existing debt to lower rates resulting in debt service savings of approximately \$1.5 million per year.

<sup>3</sup> Although the SBP was adopted in May 2021, many of the underlying assumptions for the SBP and its projections were created in advance of the pandemic.

## Rate Smoothing

Similar to many other City departments and funds, the Council has established financial policies for the management and operation of the water system. The policies address elements such as the amount of debt service coverage required, the percentage of capital program costs that must be funded with cash, and the minimum cash balance to be kept on-hand.<sup>4</sup> Typically, retail water rates are set to generate a sufficient amount of revenue to meet the system's revenue needs and to satisfy all of the financial policies. With the rates proposed in CB 120657, however, SPU is not simply meeting the revenue requirement and financial policies, but has recommended rate increases with the intention of smoothing rates over a longer time horizon. Rate smoothing works by increasing rates above the minimum amount required earlier in a rate cycle which allows future rates to be lower than they would otherwise need to be. The approach is used to reduce rate volatility and have a more balanced trajectory of increases. The Council has endorsed rate smoothing in the past, most recently for Drainage and Wastewater rates in 2018 via [Ordinance 125443](#).

In this instance, approval of the proposed rate increases would generate excess revenue for SPU during the three-year period which would be used in two ways: to maintain a cash balance that exceeds financial targets, and to increase cash financing of the capital program. With regard to the cash balance, SPU's long-term planning goal is to maintain 120 days of operating expenses in the Water Fund, which for 2024 would be approximately \$67 million. The proposed rate package would maintain a cash balance of \$110 million in 2024 and the same amount for the remaining two years.

The excess revenue would also be used to increase cash financing of the capital program by approximately \$31.5 million over the three years. Increasing cash financing for capital projects directly reduces the need to borrow funds and incur debt service costs, thereby reducing total project costs. Although the amount of cash financing could be increased even more by drawing down the cash balance, SPU believes that using additional cash in the near term could negatively impact future rate periods. SPU expects that by the end of the decade capital spending could increase at a pace that would necessitate rapid increases in rates if sufficient cash is not kept on-hand to buffer the impacts.

In the near term, the proposed water rates would increase SPU revenues by almost \$4.4 million in 2024 (relative to 2023), \$4.8 million in 2025 (relative to 2024), and \$5.0 million in 2026 (relative to 2025). Due to the City's imposition of a utility tax on retail water revenue, the City's General Fund is estimated to receive additional revenue of approximately \$679,000 in 2024, \$753,000 in 2025, and \$781,000 in 2026, as a result of the proposed increases.

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<sup>4</sup> Council most recently updated the policies in March 2005, via [Resolution 30742](#).

## Customer Impact

Table 2 shows the impact of the proposed water rate increases on the monthly bills for a median residential customer, 90-unit apartment building, and for a typical small store, such as a convenience store. The table shows the expected monthly bills for those typical customers and provides the dollar and percentage increases from the previous year. Please note that although the annual percentage increases in Table 2 come close to matching the overall proposed rate increases shown in Table 1, the annual increases do not match exactly. The rate increases in Table 1 show the average increase for all customer types and tiers, but do not represent the specific increase that every customer will experience.

*Table 2. Monthly Impact of Proposed Rate Increases to Customers*

	2023	2024	2025	2026
<b>Residential <sup>a</sup></b>	<b>\$48.66</b>	<b>\$48.66</b>	<b>\$49.66</b>	<b>\$50.71</b>
<i>\$ change from prior year</i>	--	\$0.00	\$1.00	\$1.05
<i>% change from prior year</i>	--	0.0%	2.1%	2.1%
<b>90-Unit Apartment Building <sup>b</sup></b>	<b>\$1,368.00</b>	<b>\$1,423.00</b>	<b>\$1,450.00</b>	<b>\$1,478.00</b>
<i>\$ change from prior year</i>	--	\$55.00	\$27.00	\$28.00
<i>% change from prior year</i>	--	4.0%	1.9%	1.9%
<b>Convenience Store <sup>c</sup></b>	<b>\$113.70</b>	<b>\$119.10</b>	<b>\$122.05</b>	<b>\$125.10</b>
<i>\$ change from prior year</i>	--	\$5.40	\$2.95	\$3.05
<i>% change from prior year</i>	--	4.8%	2.5%	2.5%

a – Based on monthly water consumption of 5 CCF (“hundred cubic feet”; 1 CCF = 748 gallons), and a ¾” meter size

b – Based on monthly water consumption of 195 CCF, and a 3” meter size

c – Based on monthly water consumption of 15 CCF, and a 1” meter size

cc: Esther Handy, Director  
Aly Pennucci, Deputy Director

# Water Rate Study 2024-2026

Updating Retail Water Rates

Transportation and Seattle Public Utilities Committee Briefing

September 5, 2023

# Water Rates Discussion Agenda

- Proposed Rates
  - Rates Lower Compared to Strategic Business Plan (SBP)
  - Water Bill Examples
  - Rate Design Update
- Water System
  - Volume and Forecast
  - Revenues & Expenditures
- Next Steps

# Strategic Business Plan Update

## Approved Rate Path

	2021	2022	2023	2024	2025	2026	Average
Water	0.0%	2.7%	4.7%	3.6%	4.2%	5.5%	<b>3.4%</b>
Wastewater	7.3%	3.1%	5.9%	0.5%	7.8%	3.6%	<b>4.7%</b>
Drainage	7.4%	8.6%	7.2%	3.9%	6.5%	6.7%	<b>6.7%</b>
Solid Waste	2.9%	2.9%	2.2%	2.3%	2.1%	2.1%	<b>2.4%</b>
<b>Combined</b>	<b>4.5%</b>	<b>3.9%</b>	<b>5.0%</b>	<b>2.2%</b>	<b>5.4%</b>	<b>4.2%</b>	<b>4.2%</b>

## Updated Rate Path and Rate Proposal

	2021	2022	2023	2024	2025	2026	Average
Water	0.0%	2.6%	3.6%	2.0%	2.0%	2.0%	<b>2.0%</b>
Wastewater	7.3%	2.0%	3.6%	3.1%	6.2%	6.8%	<b>4.8%</b>
Drainage	7.4%	6.1%	5.8%	6.3%	6.7%	7.8%	<b>6.7%</b>
Solid Waste	2.9%	2.9%	1.5%	2.3%	2.5%	4.0%	<b>2.7%</b>
<b>Combined</b>	<b>4.5%</b>	<b>3.0%</b>	<b>3.5%</b>	<b>3.2%</b>	<b>4.4%</b>	<b>4.9%</b>	<b>4.0%</b>

 Legislation approved and in effect at time of SBP adoption.

# Comparison to SBP

## Major Changes

### Reduced Spending

- O&M reduced by approx. \$7M/year
- Capital program
  - Savings from 2021 and 2022 bond issues, including refunding and defeasance
  - Debt service in 2024 approximately \$11M less than in SBP

### Customer Assumptions

- Consumption reset after COVID disruption – Increasing consumption through 2025
- Increased participation in Utility Discount Program



# Change in Typical Monthly Water Bills

	<b>2023 Typical Bill</b>	<b>2024 Proposed Change</b>	<b>2025 Proposed Change</b>	<b>2026 Proposed Change</b>	<b>2026 Proposed Bill</b>
Single Family Residence	<b>\$48.66</b>	\$0.00	\$1.00	\$1.05	<b>\$50.71</b>
Convenience Store	<b>\$113.70</b>	\$5.40	\$2.95	\$3.05	<b>\$125.10</b>
Small Office Building	<b>\$362</b>	\$14	\$7	\$8	<b>\$392</b>
Apartment Building (90 Units)	<b>\$1,368</b>	\$55	\$27	\$28	<b>\$1,478</b>
Medium Hotel	<b>\$8,504</b>	\$288	\$133	\$135	<b>\$9,060</b>
Large Industrial	<b>\$20,538</b>	\$671	\$304	\$305	<b>\$21,818</b>

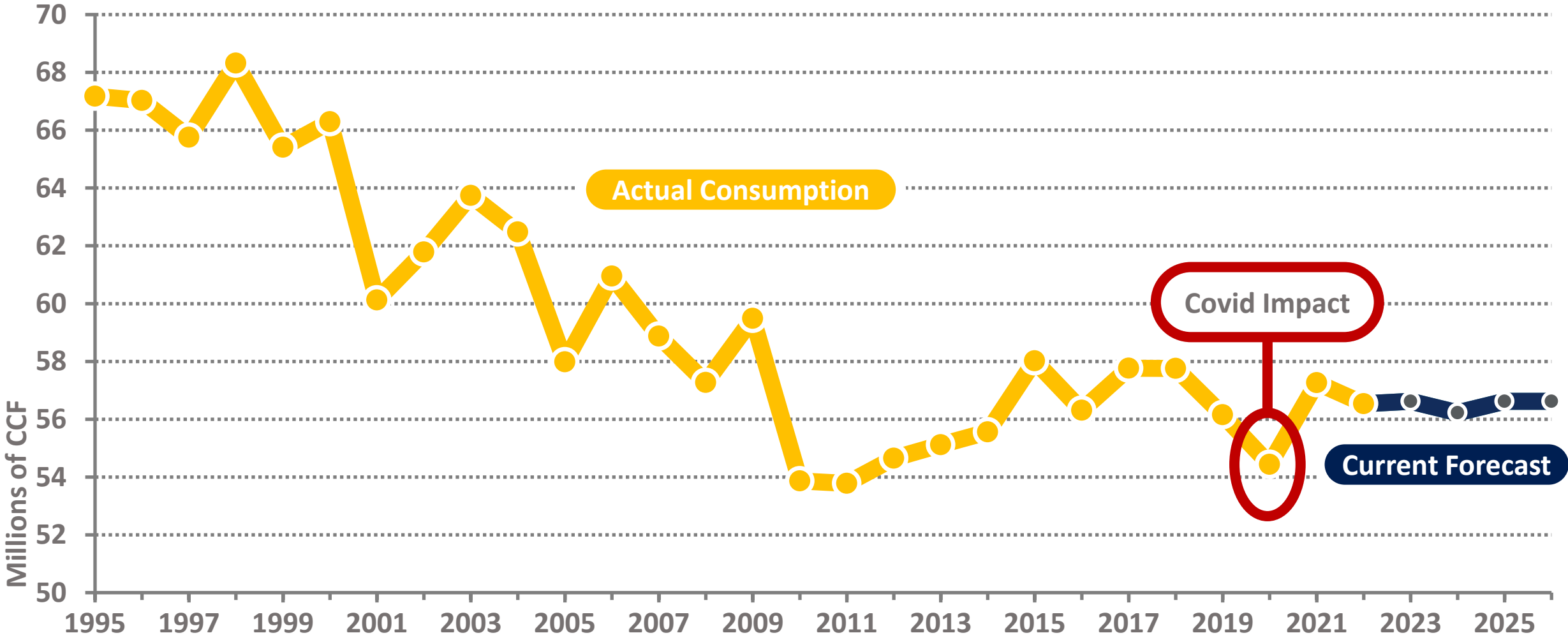
Notes: All customers are assumed in Seattle with in-city rates.

Cumulative proposed increase per apartment unit is \$1.22, vs. \$2.05 for single family residence. How tenants are billed is decided by landlords.

# Rate Design Updates

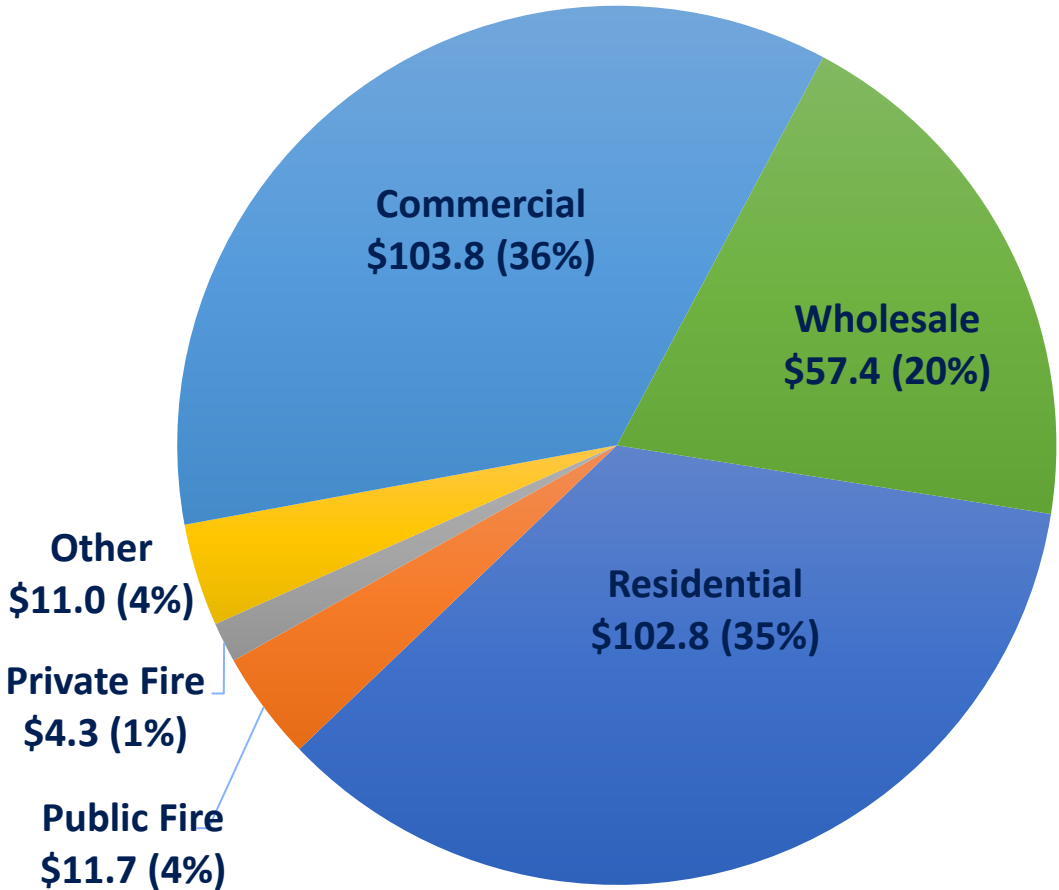
- Focus on increasing revenue stability
  - Shifting SPU fixed charge from 26% to 28% to more closely align with regional average of 40%.
  - Fixed meter charges will increase at a faster rate than volume through 2026.
  - Conservation message from increasing summer rates still applies to residential customers.
- Increased residential consumption forecast leads to no increase in residential rate in 2024

# Covid Impact on Water Volumes and Forecast

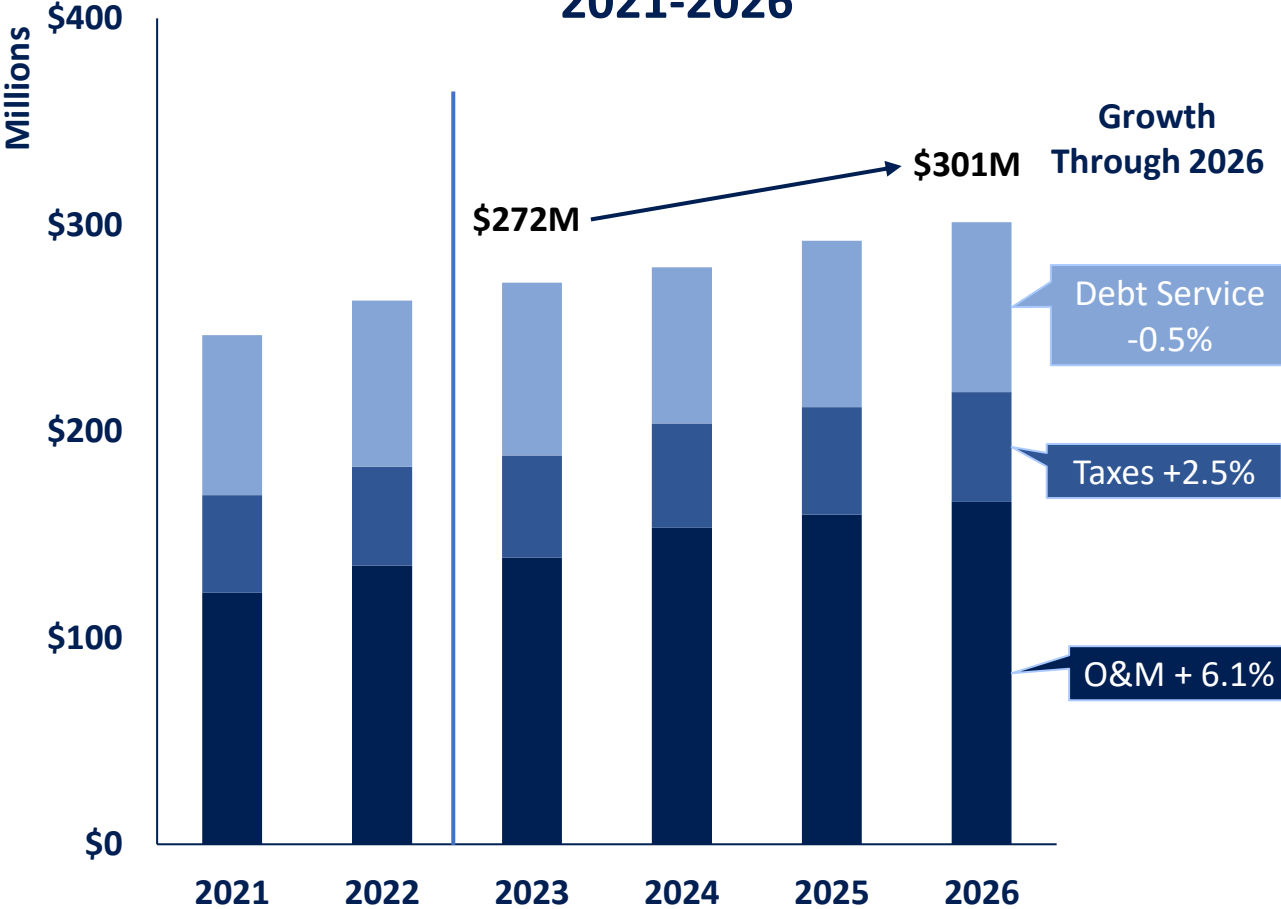


# Water Revenues & Expenditures

2022 Operating Revenue: \$290.9 Million



Actual and Projected Operating Expenditures 2021-2026



# Next Steps

- Central Staff Issues Identification and Possible Vote (9/19)
- Full Council vote\* (9/26)

\*Pending Committee approval



Legislation Text

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File #: CB 120661, Version: 1

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CITY OF SEATTLE

ORDINANCE \_\_\_\_\_

COUNCIL BILL \_\_\_\_\_

AN ORDINANCE relating to Seattle Public Utilities; updating the Solid Waste Code to establish an administrative enforcement process using notices of violation; adding a new Section 21.36.921 to the Seattle Municipal Code; and amending Sections 21.36.420, 21.36.920, and 21.36.922 of the Seattle Municipal Code.

WHEREAS, Seattle Public Utilities fosters healthy people, a healthy environment, and a healthy economy by partnering with the community to equitably manage water, wastewater, and solid waste resources for the present and for future generations; and

WHEREAS, portions of the City’s Solid Waste Code require revision to create an administrative enforcement process to deter illegal dumping on public property, including streets and alleys and rights-of-way such as sidewalks and planting strips; and

WHEREAS, it serves the public interest for the City to update provisions of its code to deter illegal dumping of solid waste and promote a healthy environment; NOW, THEREFORE,

**BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

Section 1. Section 21.36.420 of the Seattle Municipal Code, last amended by Ordinance 118396, is amended as follows:

**21.36.420 Unlawful dumping of solid waste((=))**

It is unlawful for anyone to dump, throw, or place solid waste on any property, public or private, or in any public place except((=)) as authorized by ((city)) ordinance, in a litter container, solid waste container, or ((in a)) bundle as described in this ((chapter)) Chapter 21.36, or upon or at a disposal site or interim solid waste

handling site provided and/or designated by the Director of Seattle Public Utilities pursuant to Section 21.36.018. Anyone who dumps, throws, or places solid waste in violation of this ~~((section))~~ Section 21.36.420 shall remove and properly dispose of it. This section does not apply to dumping, throwing, or placing litter in the amount of ~~((one (1)))~~ 1 cubic foot or less ~~((which))~~ and that does not contain hazardous substances.

Section 2. Section 21.36.920 of the Seattle Municipal Code, last amended by Ordinance 123633, is amended as follows:

**21.36.920 Violation - Penalty~~((,))~~**

A. ~~((Except for a violation designated by this chapter as a civil infraction or as provided by subsection B of this section, violation or failure to comply with any provision of this chapter is a gross misdemeanor punishable as provided in Section 12A.02.070.))~~ Civil infractions designated in Section 21.36.922 shall be penalized as provided in chapter 7.80 RCW.

B. Violations of Section 21.36.420 by volume - Criminal. Violations involving an amount of solid waste greater than ~~((one (1)))~~ 1 cubic foot but less than ~~((one (1)))~~ 1 cubic yard is a misdemeanor punishable as provided in Section 12A.02.070. For such a violation, the defendant shall also pay a litter cleanup restitution payment, which is the greater of twice the actual cost of removing and properly disposing of the litter or ~~((Fifty Dollars (\$50.00)))~~ \$50 per cubic foot of litter. Violation of Section 21.36.420 involving an amount of solid waste of ~~((one (1)))~~ 1 cubic yard or more is a gross misdemeanor punishable as provided in Section 12A.02.070. For such a violation, the defendant shall also pay a litter cleanup restitution payment, which is the greater of twice the actual cost of removing and properly disposing of the litter or ~~((One Hundred Dollars (\$100.00)))~~ \$100 per cubic foot of litter. The court shall distribute the litter cleanup restitution payment according to RCW ~~((70.95.240))~~ 70A.205.195. The court may, in addition to the litter cleanup restitution payment, order the defendant to remove and properly dispose of the litter from the property, with prior permission of the legal owner or, in the case of public property, of the agency managing the property. The court may suspend or modify the litter cleanup restitution payment for a first-time offender under this ~~((section))~~

Section 21.36.920 if the defendant removes and properly disposes of the litter.

C. Violations of Section 21.36.420 may be enforced based on the weight of the solid waste through a notice of violation. Violations that are enforced based on the weight of the solid waste are subject to a fine as determined by the Director of Seattle Public Utilities in accordance with the following schedule:

<u>Description</u>	<u>Fine</u>
<u>Base fee: No previous similar violations</u>	<u>\$100</u>
<u>Base fee: One or more previous similar violations within the past 12 months .</u>	<u>\$500</u>
<u>Up to 400 pounds</u>	<u>\$200 + base fee and cleanup costs</u>
<u>400 pounds up to 1000 pounds</u>	<u>\$500 + base fee and cleanup costs</u>
<u>1000 pounds up to 3 tons</u>	<u>\$1500 + base fee and cleanup costs</u>

Violations as to the weight of the dumped solid waste may be enforced by a notice of violation, as described in Section 21.36.921. In addition to the fine, the defendant shall also pay a litter cleanup payment, which is the actual cost of removing and properly disposing of the litter.

~~((C.))~~ D. ~~((Alternatively, except for a violation designated by this chapter as a civil infraction or as provided in subsection B of this section, the violation of or failure to comply with any provision of this chapter))~~ Any violation of this Chapter 21.36 other than those identified in subsections 21.36.920.A, 21.36.920.B, and 21.36.920.C shall be subject to a civil penalty in the amount of ~~((Fifty Dollars (\$50.00)))~~ \$50 for each violation and the amount of ~~((Fifty Dollars (\$50.00)))~~ \$50 per day for each additional day of a continuing violation. To collect the penalty imposed by this subsection 21.36.920.D, the City shall file a civil action in the Seattle Municipal Court.

~~((D.))~~ E. The penalties provided in this ~~((section))~~ Section 21.36.920 are in addition to any other sanction or remedial procedure ~~((which))~~ that may be available. The criminal or civil penalty, and the limitation on the amount of the penalty, does not ~~((including))~~ include any amounts that may be recovered for reimbursement. Sums recovered for reimbursement shall be in addition to the penalty.

Section 3. A new Section 21.36.921 is added to the Seattle Municipal Code as follows:



**21.36.921 Investigation and notice of violation - Right to appeal**

A. The Director of Seattle Public Utilities may investigate any property where the Director reasonably believes there is a failure to comply with the requirements of Section 21.36.420.

B. The Director of Seattle Public Utilities is authorized to issue a notice of violation to a responsible party if, after investigation, the Director determines that a violation of Section 21.36.420 based on the weight of the solid waste has occurred or is occurring. The notice of violation shall include: a description of the violation; the date of the notice; what corrective action is necessary to comply with this Chapter 21.36; and shall set a reasonable time by which any corrective action must be taken or any penalties must be paid.

C. The notice of violation may be amended at any time to correct clerical errors, add citations of authority, or modify required corrective action.

D. The Director of Seattle Public Utilities shall serve the notice upon a responsible party either by personal service, by first-class mail, or by certified mail return receipt requested, to the party's last known address. If by first-class mail, service shall be deemed complete upon the third day following the day upon which the notice is placed in the mail, or if the third day falls on a Saturday, Sunday, or legal holiday, then on the next day following that is not a Saturday, Sunday, or legal holiday. If the address of the responsible party cannot be found after a reasonable search, the notice may be served by posting a copy of the notice at a conspicuous place on the property. Alternatively, if the whereabouts of the responsible party is unknown and cannot be ascertained in the exercise of reasonable diligence, and the Director of Seattle Public Utilities makes an affidavit to that effect, then service may be accomplished by publishing the notice once each week for two consecutive weeks in the City official newspaper.

E. Nothing in this Section 21.36.921 requires the Director of Seattle Public Utilities to issue a notice of violation prior to the initiation of enforcement action by the City Attorney's Office.

**F. Appeal to Director**

1. A Notice of Violation, Director's order, or invoice issued pursuant to this subtitle shall be final

and not subject to further appeal unless an aggrieved party requests in writing a review by the Director, or designee, within ten business days after service of the Notice of Violation, order or invoice. When the last day of the period so computed is a Saturday, Sunday, or federal or City holiday, the period shall run until 5 p.m. on the next business day.

2. Following receipt of a request for review, the Director, or designee, shall notify the requesting party, any persons served the Notice of Violation, order or invoice, and any person who has requested notice of the review, that the request for review has been received by the Director. Additional information for consideration as part of the review shall be submitted to the Director no later than 15 business days after the written request for a review is mailed.

3. The Director, or designee, will review the basis for issuance of the Notice of Violation, order, or invoice and all information received by the deadline for submission of additional information for consideration as part of the review. The Director may request clarification of information received and a site visit. After the review is completed, the Director may:

- a. Sustain the Notice of Violation, order, or invoice;
- b. Withdraw the Notice of Violation, order, or invoice;
- c. Continue the review to a date certain for receipt of additional information; or
- d. Modify or amend the Notice of Violation, order, or invoice.

4. The Director's decision shall become final and is not subject to further administrative appeal.

G. If a responsible party fails to correct a violation or pay a penalty as required by a Notice of Violation, or fails to comply with a Director's order, the Director may refer the matter to the City Attorney's Office for civil or criminal enforcement action. Civil actions to enforce a notice of violation shall be exclusively in Seattle Municipal Court.

H. Because civil actions to enforce this Subtitle III are brought exclusively in Seattle Municipal Court, notices of violation, orders, and all other actions made under this Subtitle III are not subject to judicial review

under chapter 36.70C RCW. Instead, final decisions of the Seattle Municipal Court on enforcement actions authorized by this Subtitle III may be appealed under the Rules for Appeal of Decisions of Courts of Limited Jurisdiction.

Section 4. Section 21.36.922 of the Seattle Municipal Code, last amended by Ordinance 124582, is amended as follows:

**21.36.922 Civil infractions**

A. The violation of or failure to comply with any section of this (~~chapter~~) Chapter 21.36 identified in this (~~section~~) Section 21.36.922 is designated as a civil infraction and shall be processed as contemplated by chapter 7.80 RCW (~~Chapter 7.80~~).

B. The violation of or failure to comply with any of the following sections is a Class 1 civil infraction under RCW 7.80.120:

Section 21.36.415 (Discarding potentially dangerous litter), except that the maximum monetary penalty and default amount is \$500, not including statutory assessments

Section 21.36.030 (Unlawful hauling of City's Waste - Exceptions)

Section 21.36.084 (Prohibition on use of expanded polystyrene food service products)

Section 21.36.086 (Compostable or recyclable food service ware required)

Section 21.36.089 (Construction and demolition waste recycling required)

Section 21.36.100 (Single-use plastic and recyclable paper checkout bags)

C. The violation of or failure to comply with any of the following sections shall be a civil infraction and subject as a Class 3 civil infraction under RCW 7.80.120 to a maximum monetary penalty and default amount of \$50, not including statutory assessments:

Section 21.36.044 (Containers required - Nonresidential)

Section 21.36.410 (Littering)

Section 21.36.425 (Accumulation of solid waste)

Section 21.36.430 (Unlawful use of City litter receptacles)

Section 21.36.440 (Unlawful use of solid waste container on private property)

D. For purposes of RCW 7.80.040, the "enforcement officers" authorized to enforce the provisions of the Solid Waste Code are: (1) the Director of Seattle Public Utilities; (2) authorized representatives, assistants or designees of the Director of Seattle Public Utilities; and (3) commissioned officers of the Seattle Police Department and persons issued nonuniformed special police officer commissions by the Chief of Police with authority to enforce such provisions.

E. An action for a civil infraction shall be processed in the manner contemplated by chapter 7.80 RCW ((~~Chapter 7.80~~)).

F. The City Attorney is authorized for and on behalf of The City of Seattle to initiate legal action to enforce this ((~~chapter~~)) Chapter 21.36 as deemed necessary and appropriate.

Section 5. This ordinance shall take effect and be in force 30 days after its approval by the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it shall take effect as provided by Seattle Municipal Code Section 1.04.020.

Passed by the City Council the \_\_\_\_\_ day of \_\_\_\_\_, 2023, and signed by me in open session in authentication of its passage this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
President \_\_\_\_\_ of the City Council

Approved / returned unsigned / vetoed this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

Bruce A. Harrell, Mayor

Filed by me this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

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Scheereen Dedman, City Clerk

(Seal)

**SUMMARY and FISCAL NOTE\***

<b>Department:</b>	<b>Dept. Contact:</b>	<b>CBO Contact:</b>
Seattle Public Utilities	Aurora Mendoza	Akshay Iyengar

*\* Note that the Summary and Fiscal Note describes the version of the bill or resolution as introduced; final legislation including amendments may not be fully described.*

**1. BILL SUMMARY**

**Legislation Title:** AN ORDINANCE relating to Seattle Public Utilities; updating the Solid Waste Code to establish an administrative enforcement process using notices of violation; adding a new Section 21.36.921 to the Seattle Municipal Code; and amending Sections 21.36.420, 21.36.920, and 21.36.922 of the Seattle Municipal Code.

**Summary and Background of the Legislation:**

This legislation would create an administrative process to enforce illegal dumping violations on public property such as streets and alleys and rights-of-way, including sidewalks and planting strips. This legislation is intended to decrease illegal dumping, provide a convenient and clear enforcement process, and reduce Seattle Public Utilities' (SPU) resources spent on abating illegal dumping.

The new administrative process would lead with public education, but would also establish a notice of violation process, including assessment of penalties for illegal dumping, and a fair and impartial appeals process.

**2. CAPITAL IMPROVEMENT PROGRAM**

**Does this legislation create, fund, or amend a CIP Project?**      \_\_\_ Yes X No

**3. SUMMARY OF FINANCIAL IMPLICATIONS**

**Does this legislation amend the Adopted Budget?**      \_\_\_ Yes X No

**Does the legislation have other financial impacts to The City of Seattle that are not reflected in the above, including direct or indirect, short-term or long-term costs?**

SPU's clean-up costs will not change appreciably as this enforcement tool is used. Penalties issued are estimated at between \$2,000 and \$5,000 in the first year.

**Are there financial costs or other impacts of *not* implementing the legislation?**

No

**4. OTHER IMPLICATIONS**

**a. Does this legislation affect any departments besides the originating department?**

No

**b. Is a public hearing required for this legislation?**

No

**c. Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?**

Yes

**d. Does this legislation affect a piece of property?**

No

**e. Please describe any perceived implication for the principles of the Race and Social Justice Initiative. Does this legislation impact vulnerable or historically disadvantaged communities? What is the Language Access plan for any communications to the public?**

Levying fines for enforcement may create intentioned inequities to historically disadvantaged communities. Opportunistic individuals are more likely to take advantage of illegal dumping in these communities. Thoughtful and careful implementation with an emphasis on education and outreach is at the forefront of the Code development. The City's Language Access Plan process will be used to develop communication materials to the public.

**f. Climate Change Implications**

**1. Emissions: Is this legislation likely to increase or decrease carbon emissions in a material way?**

No

**2. Resiliency: Will the action(s) proposed by this legislation increase or decrease Seattle's resiliency (or ability to adapt) to climate change in a material way? If so, explain. If it is likely to decrease resiliency in a material way, describe what will or could be done to mitigate the effects.**

No

**g. If this legislation includes a new initiative or a major programmatic expansion: What are the specific long-term and measurable goal(s) of the program? How will this legislation help achieve the program's desired goal(s)?**

Not applicable.

# Seattle Litter Code Update

City Council Transportation and Seattle Public  
Utilities Committee

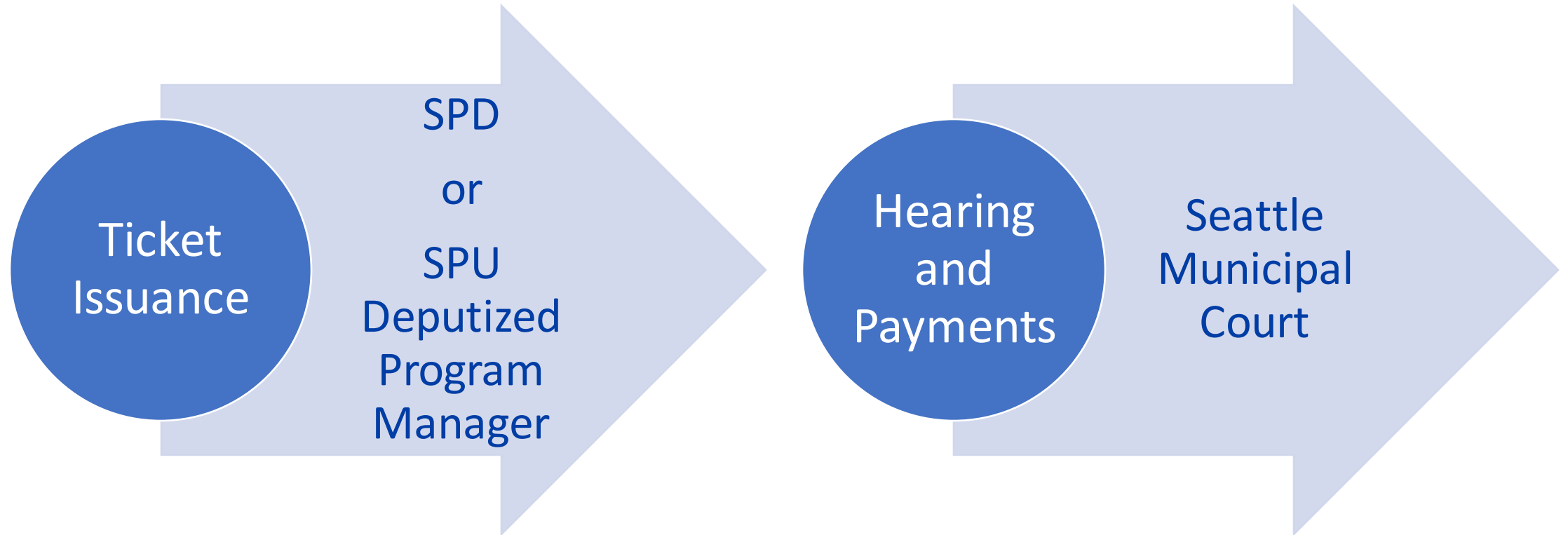
September 19, 2023



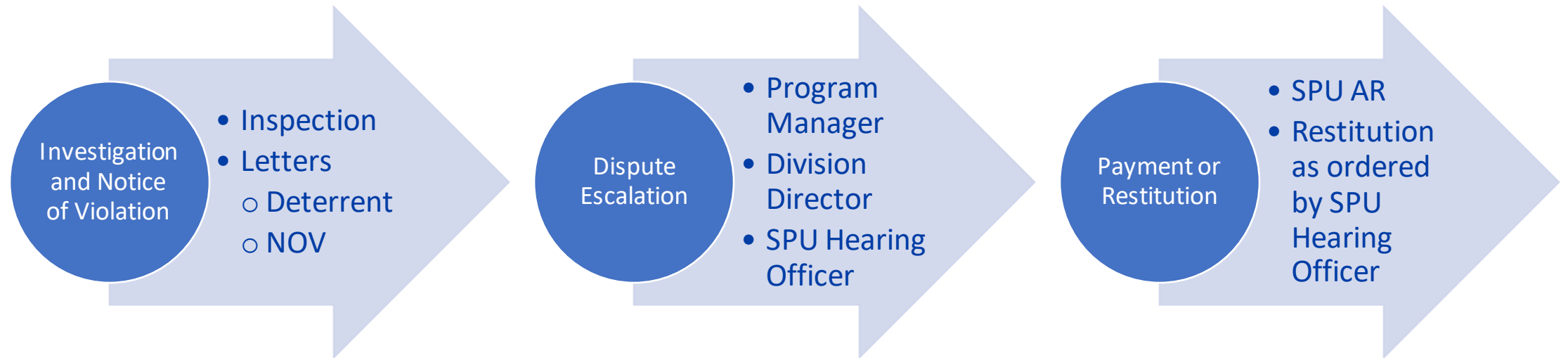
# Effect of CB 120661

- Establishes an administrative and timely enforcement process for illegal dumping in public spaces/ROW
- Revises current penalties based on nationwide benchmarking
- Creates administrative appeal process through SPU's Hearing Officer

# Current Enforcement Process



# Proposed Enforcement Process



# Current Penalties

Type	Seattle Municipal Code	State Law
Misdemeanor	<p>Greater of:            2x cleanup and disposal cost  <u>or</u> \$50 per cubic ft.</p> <ul style="list-style-type: none"> <li>Less than one cubic yard and more than one cubic foot</li> </ul>	<p>Greater of:            2x cleanup and disposal cost  <u>or</u> \$50 per cubic ft.</p> <ul style="list-style-type: none"> <li>Less than one cubic yard and more than one cubic foot</li> </ul> <p>\$50 max</p> <ul style="list-style-type: none"> <li>One cubic foot or less</li> </ul>
Gross Misdemeanor	<p>Greater of:            2x cleanup and disposal cost  <u>or</u> \$100 per cubic ft.</p> <ul style="list-style-type: none"> <li>More than one cubic yard</li> </ul>	Same as SMC
Alternative	\$50 per violation <u>and</u> \$50 per each day of violation	None

# Proposed Penalties

Description	Penalty
Base Fee: No previous similar violations	\$100
Base fee: One or more previous similar violations within the past 12 months	\$500
Up to 400 pounds	\$200 + base fee and clean up costs
400 pounds up to 1000 pounds	\$500 + base fee and clean up costs
1000 pounds up to 3 tons	\$1500 + base fee and clean up costs

# Questions?





Legislation Text

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**File #:** CB 120658, **Version:** 1

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**CITY OF SEATTLE**

**ORDINANCE \_\_\_\_\_**

**COUNCIL BILL \_\_\_\_\_**

AN ORDINANCE relating to sidewalk construction and pedestrian mobility improvements; adding a new Section 15.70.040 to the Seattle Municipal Code.

WHEREAS, the 2023 Adopted Budget states that the Seattle Department of Transportation (SDOT) maintains

3,944 lane-miles of arterial and non-arterial streets, compared to 2,293 miles of sidewalks; and

WHEREAS, SDOT's Sidewalk Accessibility Guide notes that approximately 24 percent (11,000 blocks) of

Seattle streets are missing sidewalks; and

WHEREAS, at the current annual rate of new sidewalk construction (approximately 27 blocks per year over the

course of the Move Seattle levy), it will take 407 years before all of Seattle streets have sidewalks; and

WHEREAS, the Seattle Department of Transportation's (SDOT's) 2018 sidewalk assessment identified

154,600 instances of conditions impacting pedestrians including sidewalk uplifts, cracking, settling,

cross slope issues, fixed obstructions, vegetation obstructions, and vertical obstructions; and

WHEREAS, without usable sidewalks, disabled non-drivers are limited in their sphere of mobility; and

WHEREAS, when public transportation is inconvenient or unsafe to access due to a lack of sidewalks, non-

drivers must either put themselves in unsafe situations, spend an unreasonable amount on rideshare

services, an excess amount of time following circuitous routes that offer moderately more safety, or

choose to stay home altogether unless leaving is an absolute necessity; and

WHEREAS, SDOT's Vision Zero Top-to-Bottom Review (July 28, 2023) noted that pedestrian fatalities have

trended up since 2013, with 20 pedestrian fatalities recorded in 2021; and

WHEREAS, having safe places for people to walk and roll is an important step in addressing our current epidemic of injuries and death occurring when people walking, or rolling interact with people driving motor vehicles; NOW, THEREFORE,

**BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

Section 1. A new Section 15.70.040 is added to the Seattle Municipal Code as follows:

**15.70.040 Requirements for Seattle Department of Transportation projects**

A. Whenever the Seattle Department of Transportation constructs a major paving project as defined in Section 15.80.010 or a reconstruction project along a segment of road that lacks sidewalks on both sides of the street, the construction project shall include installation of a sidewalk on at least one side of the street.

B. Whenever the Seattle Department of Transportation constructs a major paving project as defined in Section 15.80.010, the construction project shall include an evaluation of existing sidewalk conditions and correct any deficiencies identified in the evaluation that are within the major paving project.

C. For other Seattle Department of Transportation roadway improvement projects that are not a major paving project, sidewalk installation and sidewalk repair shall be prioritized for when:

1. There are locations where the absence of a sidewalk substantially impairs pedestrian movement within the roadway improvement project boundary;
2. There are missing sidewalks within the roadway improvement boundary and the missing sidewalk provides access to one or more schools;
3. There are missing sidewalks within the roadway improvement project and the missing sidewalk provides access points to parks and recreational facilities;
4. The roadway improvement project includes blocks with transit stops and adjacent cross streets within the project boundary;
5. The roadway improvement project boundary includes high-density land uses; and
6. The roadway improvement project boundary includes equity-priority areas at high risk of



displacement.

D. Full compliance with the provisions of subsections 15.70.040.A and 15.70.040.B is not required where the Director of the Seattle Department of Transportation determines that the characteristics of the physical features or usage of a street, or financial constraints of full compliance prevent the incorporation or restoration of sidewalks or the demonstration of pedestrian and bicycle improvements.

E. Every year, by February 1, the Director of the Seattle Department of Transportation shall present a report to the City Council with a detailed list of major paving projects as defined in Section 15.80.010 that are planned for that year, with an evaluation of sidewalk presences or absences and any physical constraints that would make sidewalk installation infeasible. For each project for which it is determined that full compliance with subsections 15.70.040.A or 15.70.040.B is not required, the Director of the Seattle Department of Transportation shall provide the following details as part of that report:

1. Why it is impractical to comply with subsections 15.70.040.A or 15.070.040.B;
2. The alternatives analyzed in determining that full compliance with subsections 15.70.040.A or 15.70.040.B is not required; and
3. How pedestrian connectivity and pedestrian safety could be advanced in the absence of a sidewalk in that segment, including a cost estimate for physical improvements, if it impractical to comply with subsection 15.70.040.A or 15.70.040.B.

Section 2. This ordinance shall take effect and be in force 30 days after its approval by the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it shall take effect as provided by Seattle Municipal Code Section 1.04.020.

Passed by the City Council the \_\_\_\_\_ day of \_\_\_\_\_, 2023, and signed by me in open session in authentication of its passage this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
President \_\_\_\_\_ of the City Council

Approved / returned unsigned / vetoed this \_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Bruce A. Harrell, Mayor

Filed by me this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Scheereen Dedman, City Clerk

(Seal)

## SUMMARY and FISCAL NOTE\*

<b>Department:</b>	<b>Dept. Contact:</b>	<b>CBO Contact:</b>
Legislative	Chow/x4-4652	N/A

*\* Note that the Summary and Fiscal Note describes the version of the bill or resolution as introduced; final legislation including amendments may not be fully described.*

### **1. BILL SUMMARY**

**Legislation Title:**

AN ORDINANCE relating to sidewalk construction and pedestrian mobility improvements; adding a new Section 15.70.040 to the Seattle Municipal Code.

**Summary and Background of the Legislation:**

This legislation would place requirements on the Seattle Department of Transportation (SDOT) when constructing a major paving project to: a) include installation of a sidewalk on at least one side of the street when sidewalks are missing; and b) evaluate and correct sidewalk deficiencies. The legislation allows for the SDOT Director to determine if full compliance with these requirements is not possible. The legislation requires an annual report to Council by February 1<sup>st</sup> of each year, identifying the major paving projects to be undertaken for that year, the presence or absence of sidewalks for those projects, and any determinations where the SDOT Director deems full compliance is not possible.

This legislation would also establish policy to prioritize missing sidewalks and sidewalk repair for: 1) improving pedestrian movement; 2) access to schools; 3) access to parks and recreational facilities; 4) access to transit stops; 5) supporting high-density land uses; and 6) supporting equity-priority areas at high risk of displacement.

### **2. CAPITAL IMPROVEMENT PROGRAM**

**Does this legislation create, fund, or amend a CIP Project?**      \_\_\_ Yes  X  No

### **3. SUMMARY OF FINANCIAL IMPLICATIONS**

**Does this legislation amend the Adopted Budget?**      \_\_\_ Yes  X  No

**Does the legislation have other financial impacts to The City of Seattle that are not reflected in the above, including direct or indirect, short-term or long-term costs?**

This legislation places additional requirements to construct and improve sidewalks as part of major paving projects. These additional costs may require changes to project budgets or use of other programmatic budget within SDOT to meet these requirements. Specific costs will need to be determined for individual projects and addressed in future budget development.

**Are there financial costs or other impacts of *not* implementing the legislation?**

No specific costs or impacts of not implementing the legislation have been identified.

#### 4. OTHER IMPLICATIONS

- a. Does this legislation affect any departments besides the originating department?**  
This legislation places requirements on SDOT project delivery and impacts CBO in the development of the budget.
- b. Is a public hearing required for this legislation?**  
No public hearing required.
- c. Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?**  
No publication of notice required.
- d. Does this legislation affect a piece of property?**  
No specific piece of property affected. Proposed requirements would direct future construction in the right of way.
- e. Please describe any perceived implication for the principles of the Race and Social Justice Initiative. Does this legislation impact vulnerable or historically disadvantaged communities? What is the Language Access plan for any communications to the public?**  
This legislation requires that SDOT include sidewalks and sidewalk maintenance as part of major paving projects. Historically, north and south Seattle were developed without sidewalk requirements and these areas have a higher proportion of vulnerable and historically disadvantaged communities.
- There is no specific Language Access plan related to this proposed legislation as it is intended to guide internal city operations.
- f. Climate Change Implications**
- 1. Emissions: Is this legislation likely to increase or decrease carbon emissions in a material way?**  
To the extent this legislation supports walking and non-motorized transportation, this legislation supports reduced carbon emissions in the transportation sector.
- 2. Resiliency: Will the action(s) proposed by this legislation increase or decrease Seattle's resiliency (or ability to adapt) to climate change in a material way? If so, explain. If it is likely to decrease resiliency in a material way, describe what will or could be done to mitigate the effects.**  
No specific climate resiliency impacts identified.
- g. If this legislation includes a new initiative or a major programmatic expansion: What are the specific long-term and measurable goal(s) of the program? How will this legislation help achieve the program's desired goal(s)?**  
In 2017, SDOT completed a sidewalk survey to assess the condition of the city's 34,000 blocks of sidewalk to inform maintenance and repair needs. This legislation is intended to make use of this information and to correct sidewalk deficiencies as part of major paving projects.

**Summary Attachments (if any):**  
None.



SEATTLE CITY COUNCIL  
**CENTRAL STAFF**

# **Sidewalk Construction Requirements and Priorities – CB 120658**

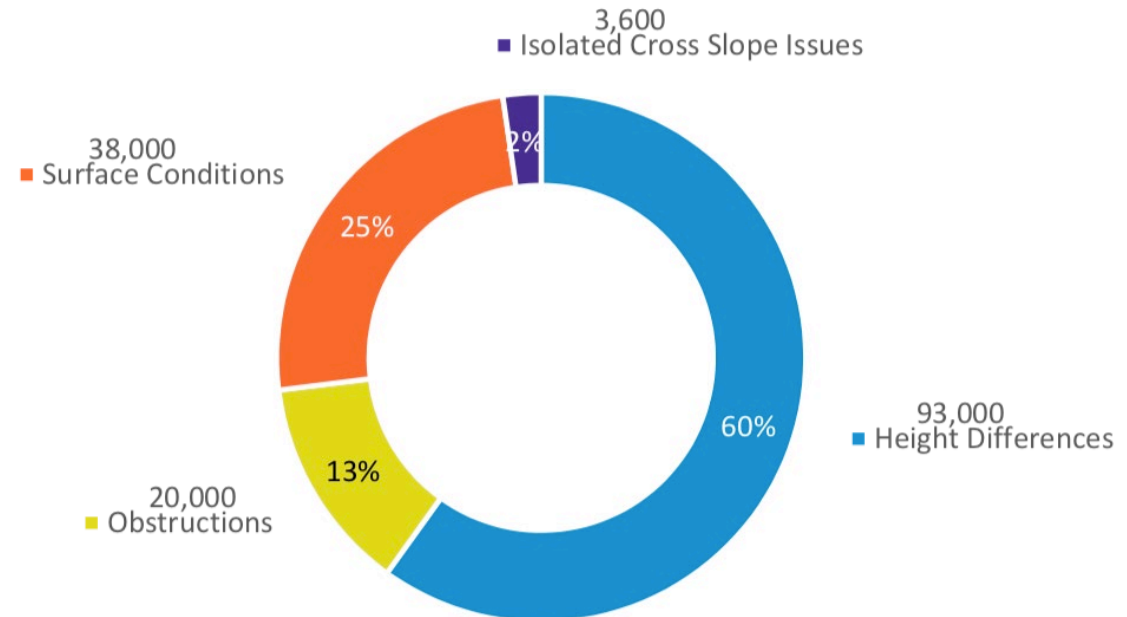
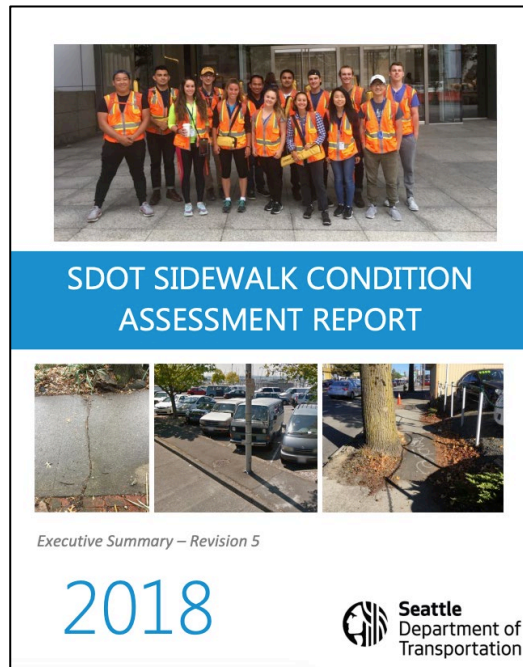
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CALVIN CHOW, CENTRAL STAFF

TRANSPORTATION AND SEATTLE PUBLIC UTILITIES COMMITTEE  
SEPTEMBER 19, 2023

# Missing Sidewalks and Deficiencies

- Legislation drafted for CM Morales.
- Seattle is missing approximately 11,000 blocks of sidewalk.
- 2018 Sidewalk Assessment identified 154,000 instances of sidewalk deficiencies.



*Distribution of Conditions Identified*

# Establishes New Sidewalk Requirements in Code

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- Adds a new Section 15.70.040 to the Seattle Municipal Code (SMC).
- When the Seattle Department of Transportation (SDOT) undertakes a major paving project, the project must:
  - include installation of a sidewalk on at least one side of the street (when the street lacks sidewalks); and
  - evaluate sidewalk conditions and correct identified deficiencies.
- Allows for the SDOT Director to determine that full compliance is not possible due to physical features of the street, usage of the street, or financial constraints.
- Requires the SDOT Director to present an annual report to Council identifying the major paving projects anticipated for that year, noting where sidewalks are missing, and detailing any instances where full compliance is not possible.



# Priorities for Sidewalk Installation and Repair

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Proposed SMC language also establishes sidewalk priorities for other SDOT projects that are not major paving projects:

1. Locations where absence of sidewalk impairs pedestrian movement.
2. Missing sidewalks providing access to schools.
3. Missing sidewalks providing access to parks and recreational facilities.
4. Blocks with transit stops and their adjacent cross streets.
5. Areas including high-density land uses.
6. Areas including equity-priority areas at high risk of displacement.

# Questions?



Legislation Text

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**File #:** CB 120642, **Version:** 1

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**CITY OF SEATTLE**

**ORDINANCE \_\_\_\_\_**

**COUNCIL BILL \_\_\_\_\_**

AN ORDINANCE relating to street and sidewalk use; amending the Street Use Fee Schedule authorized by Section 15.04.074 of the Seattle Municipal Code.

WHEREAS, Section 15.04.074 of the Seattle Municipal Code authorizes and directs the Director of

Transportation to prepare and recommend to the City Council, for passage by ordinance, a schedule of fees applicable to all street and sidewalk use permits (“the Street Use Fee Schedule” or “fee schedule”) that may take into consideration the desirability or undesirability of the use of right-of-way occupation relative to the rights of the public; and

WHEREAS, the Seattle Department of Transportation (SDOT) is removing fees for certain Street Use permits to encourage activation as part of the City’s Downtown Activation Plan; NOW, THEREFORE,

**BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

Section 1. The Seattle Department of Transportation (SDOT) Street Use Fee Schedule, last amended by Ordinance 126732, is replaced by the SDOT Street Use Fee Schedule attached as Attachment A to this ordinance. Otherwise, authority to adjust rates and fees as authorized in Ordinances 125945, 125706, and 125185 remains in effect.

Section 2. This ordinance shall take effect and be in force 30 days after its approval by the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it shall take effect as provided by Seattle Municipal Code Section 1.04.020.

Passed by the City Council the \_\_\_\_\_ day of \_\_\_\_\_, 2023, and signed by  
me in open session in authentication of its passage this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
President \_\_\_\_\_ of the City Council

Approved / returned unsigned / vetoed this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Bruce A. Harrell, Mayor

Filed by me this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Scheereen Dedman, City Clerk

(Seal)

**Attachments:**

Attachment A - Seattle Department of Transportation Street Use Fee Schedule

**Street Use Fee Schedule**

<b>Table A – Base Permit Fees</b>	
<b>Permit Type</b>	<b>Base Permit Fee</b>
ROW Simple Issuance	\$194
ROW Complex Issuance	\$698
Major (SIP/UMP) Permit Issuance	\$8,262
SIP Lite Issuance	\$3,161
No Permit/No Job Start Fee	\$339
Street Vacation Processing	\$11,042
Council Term Issuance	\$395
General Long-Term Issuance	\$395
General Long-Term Renewal	\$300
Year-round Public Street & Sidewalk Activities Issuance, including Year-round Farmers Markets*	\$200
Seasonal or Temporary Public Street & Sidewalk Activities Issuance, including Seasonal Farmers Markets*	\$75
Temporary Private Street & Sidewalk Activities Issuance	\$910 + Table B4
Year-round Business Activation Issuance	\$1,220 + \$200 for each Additional Space
Year-round Business Activation Renewal	\$588
Seasonal Business Activation Issuance	\$500
Year-round Site-Specific Vending Issuance*	\$950
Year-round Site-Specific Vending Renewal*	\$553
4-month Site Trial Vending Issuance*	\$200
Temporary Event Vending (max 4 event days) Issuance*	\$75
Annual Route Vending Issuance*	\$300
Event Pole Banner Issuance	\$300

\* See Table A2. As part of the Downtown Activation Plan, no fees are assessed for these uses on a City-wide basis from the effective date of this ordinance to January 1, 2026.

<b>Table A1 – Hourly Review and Inspection Service Rates</b>	
<b>Service Rate Type (for all City staff)</b>	<b>Rate</b>
Hourly Review and Inspection	\$332
Overtime Hourly Review and Inspection	\$665

<b>Table A2 - Uses with No Base Permit Fee</b>	
<b>Use Description</b>	<b>Use Code</b>
Gardening in the ROW	1
Tree Planting, Pruning or Removal	1A, 1B, and 1C
Unimproved right-of-way and shoulder planting with minimal ground disturbance of 1 cubic yard or less	1D
Miscellaneous User per SMC 15.04.100	54
Residential Street Barricading for Neighborhood Activation (e.g. block parties, play streets)	54B
Barricading for Public Safety	54C
Sidewalk or Driveway Maintenance or Repair (less than 100 sq. ft.)	55
First Amendment Vending or Expressive Activity	19B/19K
Public Activation Amenities (e.g. street furniture, art)	52
Advertising in the ROW (e.g. signs, graphics)	6
Vending (year-round issuance and renewal, site trial, temporary, and route vending) and Public Street and Sidewalk Activities (year-round, seasonal, and temporary) – From effective date of ordinance to January 1, 2026	3A, 3B, 19 series

<b>Table A3 – Modification Fee</b>	
<b>Use Description</b>	<b>Modification Fee</b>
Standard Permit Modification Issuance	\$278

<b>Table B1 – Use Fee Model</b>						
Density Factors	Urban Center		Urban Village		Neither	
	\$1.10		\$0.70		\$0.20	
<b>Mobility/Safety Factors</b>						
Street Category	Arterial		Non-Arterial		Alley	
	\$0.40		\$0		\$0	
Modal Priority	Transit Blocked	Transit Impacted	Bike Blocked	Bike Impacted	Ped Blocked	Ped Impacted
	\$0.20	\$0	\$0.20	\$0	\$0.20	\$0.10
<b>Use Fee Calculation</b>						
Summation of all uses by frontage: (Sum of all Factors) x (s.f. occupied/100) x (Duration) x (Escalation Rate per Table B2)						

<b>Table B2 – Use Fee Model Escalation Rates</b>		
Duration (days)	Arterial	Non-Arterial
0-30	x 1	x 0
31-60	x 2	x 1
61-90	x 4	x 1
91-120	x 8	x 2
121-150	x 12	x 2
151-210	x 12	x 4
211-270	x 12	x 8
271+	x 12	x 12
31D permits	\$0.70 per square foot	

<b>Table B3 – Short-Term Uses with Use Fees</b>		
Use Description	Use Code	Permit Type(s)
Installation or removal of encroachments	29B	ROW Complex
ROW construction staging	31	ROW Complex
Scaffolding installation, removal and non-walk thru staging	50	ROW Complex
Crane installation and removal or staging and operation	44	ROW Complex
Pavement restoration	40/51M	ROW Complex
Utility infrastructure	51-51E	ROW Complex & UMP
Privately owned utility	51G	ROW Complex
Preparatory or exploratory work	51I	ROW Complex
Small wireless facility	51Z	ROW Complex

**Table B4 – Temporary Activation Use Fees**

Use Description	Use Code	Short Term Use Fees
Temporary Private Street & Sidewalk Activities – Daily Recurrence	3APRI	\$150/day after first date on same permit

**Table C1 – Long-Term Uses with Long-Term Occupancy Fees**

Use Description	Use Code	Long-term Occupancy Fee
Fixed ground signs	2A	\$767/sign
Maintenance of at-grade structures	7	See Table C2
Structures, moorage, and overhangs in underwater streets	7A	\$2.18/sf
Maintenance of below- and above-grade structures, including elevated access structures	7C	\$.70/sf
Fenced material storage and private use	12	See Table C2
Active areaways existing prior to January 1, 1995	16	\$.70/sf
First Amendment vending*	19B	\$50/month
Stadium event vending*	19C	See Table C2
Annual vending from a public place sidewalk or plaza*	19E	See Table C2
Annual food-vehicle zone vending (paid parking)*	19G	\$478 (each 4-hr period x each day per week)
Annual food-vehicle zone vending (unpaid parking)*	19H	\$104 (each 4-hr period x each day per week)
Underground storage tank: non-decommissioned	21	\$767/tank
Permanent soldier piles	22B	\$1011/pile
Structures, moorage, and overhangs in state waterways	WW100	\$2.18/sf

\* As part of the Downtown Activation Plan, no occupation fees will be charged on a City-wide basis from the effective date of this ordinance to January 1, 2026.

**Table C2 - Occupation Fee Model**

Street Category	Urban Center	Urban Village	Neither
Arterial	\$1.40	\$1.35	\$0.90
Non-Arterial	\$1.20	\$1.15	\$0.70



<b>Table D1 – Term Permit Fee Model</b>		
<b>Location</b>	<b>Use Description</b>	<b>Degree of Alienation</b>
Sub-surface	Utility tunnels/structures	0.3
	Vehicle/pedestrian tunnels	0.25
At-grade	Public plazas, artwork	0.1
	Structures, restricted access	0.8
	Utility structures	0.5
Above grade	Overhead building structures	0.75
	Private use skybridges	2
	Semi-public use skybridges	0.75
	Public use skybridges	0.1
	Vehicle bridges	0.5
	Public use vehicle ramps	0.2
Other	Sustainable building features*	0.1

\* In order to qualify for this degree of alienation factor, the development must be participating in the City's Living Building Program, be capable of achieving Leadership in Energy and Environmental Design (LEED) platinum certification, or both. Programmatic term permit and franchise agreements fees are established by ordinance.

**Term Permit (use code 62) annual occupation fee equation:** ((land value) x (use area) x (rate of return) x (degree of alienation)) + PSM issuance or renewal fee

<b>Table D2- Shoreline Street End Fee Model</b>
<p><b>Shoreline Street End (use code 11) annual occupation fee equation:</b>                      (land value) x (use area) x (rate of return) x (demand probability) x (maritime industrial use) + PSM issuance or renewal fee</p>

**Table E1 – Citation Penalty Fee Schedule**

Adjacent Lot Zone or Permit Type	Citation Penalty Fee*		
	1 <sup>st</sup> Violation	2 <sup>nd</sup> Violation	3 <sup>rd</sup> + Violation
RSL, SF 5000, SF 7200, or SF 9600 (“Residential Zones”), Public Space Management Permits, or Maintenance Activities**	\$250	\$500	\$1,000
All other zones (“Non-Residential Zones”) or Utility Construction Permits	\$1,000	\$2,000	\$4,000
Snow and ice removal*** in RSL, SF 5000, SF 7200, or SF 9600 (“Residential Zones”)	\$50	\$50	\$50
Snow and ice removal*** in all other zones (“Non-Residential Zones”)	\$250	\$500	\$1,000

\* Violators may be subject to subsequent violations within a one-year period

\*\* “Maintenance Activities” includes violations of Chapters 15.20 and 15.43 of the Seattle Municipal Code

\*\*\* “Snow and ice removal” references Seattle Municipal Code Section 15.48.010

### Definitions

<b>Factor/Term</b>	<b>Description</b>
<b>ROW Simple</b>	A simple permit is a permit that requires minimal review, such as a dumpster or storage container.
<b>ROW Complex</b>	A complex permit requires technical review and coordination, such as a 50-foot utility trench, a tower crane or other construction staging.
<b>General Long-Term</b>	Permits scheduled to renew on an annual basis for long-term, continuing uses of public right-of-way. This applies to Council Term and Shoreline Street End permits as well as the following long-term permit use codes: 2A, 3D, 7, 7A, 7C, 8, 11, 12, 14, 16, 19A, 21, 22B, 29A, 62, WW100, and WW150 that all have base fees listed on Table A. It does not apply to long-term permit use codes 6 and 52 which are included in Table A2.
<b>Public Street &amp; Sidewalk Activities</b>	A public street and sidewalk activity is open to the public.

<b>Private Street &amp; Sidewalk Activities</b>	A private street and sidewalk activity is for invited guests, customers, or a select intended audience only.
<b>Year-round Business Activation Permit</b>	A long-term permit for year-round sidewalk cafes, curbspace cafes, and merchandise displays. This applies to the following long-term use codes: 18A, 18B, 18D, and 18E.
<b>Year-round Business Activation Additional Space</b>	A space is defined as one of the following: a sidewalk frontage zone along a single building frontage, a sidewalk furniture zone along a single building frontage, or a curbspace along a single building frontage. The first space on an application is included in the base Year-round Business Activation Issuance Fee; each additional space is charged an Additional Space fee.
<b>Seasonal Business Activation Permit</b>	A permit for seasonal sidewalk cafes, curbspace cafes, and merchandise displays. These permits are active only from April 1 through October 31 of their issuance year. This applies to the following use codes: 18AS, 18BS, 18DS, 18ES.
<b>Land value</b>	<p>For Term permits, the value of the use area in the right-of-way shall be based on the abutting parcel's current per-square-foot land value as determined by the King County Assessor. If the use area extends beyond the right-of-way centerline or abuts multiple parcels, the permit fee shall be calculated by averaging the abutting parcels' current land values.</p> <p>For Shoreline Street End permits, the value of the use area in the right-of-way shall be based on the abutting parcel's current per-square-foot land value as determined by the King County Assessor. If the use area extends beyond the centerline of the right-of-way or abuts multiple parcels, the permit fee shall be calculated for each portion of the use area according to the current per-square-foot land value of the abutting parcels.</p> <p>If all parcels abutting the Term or Shoreline Street End permitted use area are government-owned and the parcels are not tax assessed in whole or in part by King County, the parcels shall be excluded when establishing the Term or Shoreline Street End permit fee. To determine the permit fee, the current per-square-foot land value as determined by the King County Assessor of the closest privately-owned parcel or parcels with the same zoning or shoreline designation of the Term or Shoreline Street End permitted use area shall be averaged. If the next closest privately-owned parcel or parcels do not have the same underlying zoning or shoreline designation as the abutting government-owned parcel, the Seattle Department of Transportation shall consult with the City Appraiser. The City Appraiser shall determine if the next closest parcel or parcels with similar zoning or</p>

shoreline designation reasonably establishes the current per-square-foot land value of the use area in the right of way for fee calculation purposes.

<b>Use area</b>	Square footage of the permitted encroachment in the right-of-way, as authorized by Seattle Department of Transportation.
<b>Transit/Bike/Ped Impacted</b>	When a transit lane, bike lane or pedestrian sidewalk or pathway is partially closed, but mobility for the traveling public is maintained.
<b>Transit/Bike/Ped Blocked</b>	When a transit lane, bike lane or pedestrian sidewalk or pathway is closed to the traveling public.
<b>Rate of return</b>	Annualized rate of return on market value of the right-of-way, as established by the City Appraiser or a State of Washington Certified General Real Estate Appraiser retained by the Director of Transportation.
<b>Degree of alienation</b>	For Term permits, the degree of impact on the public, utilities, right-of-way, and other potential uses of the right-of-way based on City policy, as established by Seattle Department of Transportation.
<b>Demand probability</b>	For Shoreline Street End permits, the estimated demand of probable use shall be based on factors that include, but are not limited to, location, access, size, view, and topography; as established by the City Appraiser or a State of Washington Certified General Real Estate Appraiser retained by the Director of Transportation. Refer to Ordinance 123611, Attachment A: Demand Probability Factor. The Director of Transportation is authorized to update Attachment A based upon the recommendations of the City Appraiser or a State of Washington Certified General Real Estate Appraiser. The new Demand Probability Factor shall become effective when the updated Demand Probability Factor is adopted by rule.
<b>Maritime Industrial Use Discount Factor</b>	To support the City's policies of protecting its maritime uses, a 50 percent discount factor shall apply to that portion of the Shoreline Street End occupied by a legally established water-dependent or water-related use as defined in Seattle Municipal Code Section 23.60.944.

### **Use of Shoreline Street End Fees**

The Department of Transportation is directed to use the shoreline street end permit fees credited to the Transportation Operating Fund for the following purposes:

- (a) Notifying property owners that abut shoreline street ends of the need for permits for private use of the street end and of the fee schedule;

- (b) Administering and inspecting shoreline street end use;
- (c) Verifying property boundaries and area of use;
- (d) Matching funds for neighborhood improvements of shoreline street ends for public use;
- (e) Signing, demarcating, and maintaining shoreline street ends; or
- (f) Funding street and sidewalk improvements within a half-block radius of any of the shoreline street ends identified in Exhibit A to Resolution 29370 that directly contribute to public access to the shoreline street end.

### **Use of Vending Fees**

Fees for vending activities authorized under Chapter 15.17 shall be deposited in the Transportation Fund. Street Use permit fees for vending activities may be used by other City departments for vending enforcement as authorized by the Director of Transportation and shall be used by the Department of Transportation for the following purposes:

- (a) Administering the vending program, including notifying property owners abutting a proposed vending site designated by the Department of Transportation;
- (b) Verifying property boundaries and square footage of usage;
- (c) Designating pre-approved vending sites by the Department of Transportation;
- (d) Signing and demarcating designated vending sites and food vehicle zones;
- (e) Attending meetings or hearings;
- (f) Preparing documents, legislation, forms, and notices;
- (g) Inspecting and enforcing permitted or illegal vending activity; or
- (h) Engaging in any other vending-related activity as directed by the Director of Transportation.

**SUMMARY and FISCAL NOTE\***

<b>Department:</b>	<b>Dept. Contact</b>	<b>CBO Contact</b>
Transportation	Alyse Nelson	Christie Parker

\* Note that the Summary and Fiscal Note describes the version of the bill or resolution as introduced; final legislation including amendments may not be fully described.

**1. BILL SUMMARY**

**Legislation Title:** AN ORDINANCE relating to street and sidewalk use; amending the Street Use Fee Schedule authorized by Section 15.04.074 of the Seattle Municipal Code.

**Summary and Background of the Legislation:** This legislation amends the Street Use fee schedule to temporarily eliminate fees for the Seattle Department of Transportation’s (SDOT’s) Street Use and Parking permits associated with temporary and year-long food trucks, vending carts, and small-to-medium scale street and sidewalk events and activities that are open to the public. The legislation waives fees Citywide for new permit applications issued from the effective date of this ordinance through January 1, 2026.

This action is one of several legislative actions that implement the Mayor’s Downtown Activation Plan.

**2. CAPITAL IMPROVEMENT PROGRAM**

Does this legislation create, fund, or amend a CIP Project?          Yes   X   No

**3. SUMMARY OF FINANCIAL IMPLICATIONS**

Does this legislation amend the Adopted Budget?        X   Yes     No

If there are no changes to appropriations, revenues, or positions, please delete the table below.

<b>Appropriation change (\$):</b>	<b>General Fund \$</b>		<b>Other \$</b>	
	<b>2023</b>	<b>2024</b>	<b>2023</b>	<b>2024</b>
<b>Estimated revenue change (\$):</b>	<b>Revenue to General Fund</b>		<b>Revenue to Other Funds</b>	
	<b>2023</b>	<b>2024</b>	<b>2023</b>	<b>2024</b>
			(\$65,000)	(\$140,000)
<b>Positions affected:</b>	<b>No. of Positions</b>		<b>Total FTE Change</b>	
	<b>2023</b>	<b>2024</b>	<b>2023</b>	<b>2024</b>

**Does the legislation have other financial impacts to The City of Seattle that are not reflected in the above, including direct or indirect, short-term or long-term costs?**  
No.

**Are there financial costs or other impacts of *not* implementing the legislation?**

Yes. SDOT would receive permit revenues based on vending and street event permits that are issued during the effective dates of this ordinance.

**3.a. Appropriations**

     This legislation adds, changes, or deletes appropriations.

**3.b. Revenues/Reimbursements**

  x   This legislation adds, changes, or deletes revenues or reimbursements.

**Anticipated Revenue/Reimbursement Resulting from This Legislation:**

Fund Name and Number	Dept	Revenue Source	2023 Revenue	2024 Estimated Revenue
Transportation Fund (13000)	SDOT	Permit Fees	(\$65,000)	(\$140,000)
<b>TOTAL</b>			<b>(\$65,000)</b>	<b>(\$140,000)</b>

**Is this change one-time or ongoing?**

One-time until January 1, 2026, when fees for the applicable uses will be reinstated.

**Revenue/Reimbursement Notes:**

The loss of revenue is based on estimated permit volumes SDOT has seen for vending, street and sidewalk activities, and associated no-parking permits. SDOT reviewed more than four years of permitting data to analyze potential revenue impacts. Site specific vending permits generated \$127,000 in 2019 and \$71,000 this year. SDOT issues most of their vending permits at the beginning of the calendar year. There has been a decrease in vending post-pandemic, so SDOT estimates additional permit activity would generate \$42,000 in 2023. Temporary event vending generated \$1,700 in revenue in 2019 and about \$1,000 this year to date. Street and sidewalk activities accounted for \$18,000 in 2022 although that may be an outlier as 2019 was \$6,000 and this year to date is about the same as 2019. SDOT also estimates a \$10,000 2023 and \$15,000 2024 impact from lost parking revenue due to no-fee Temporary No Park permits.

Totals (2023):

\$42,000 vending + temp vending

\$10,000 Street & sidewalk activities

\$10,000 parking

= \$62,000, rounding up to \$65,000

Totals (2024):

\$115,000 vending + temp vending

\$10,000 Street & sidewalk activities

\$15,000 parking

= \$140,000

### 3.c. Positions

This legislation adds, changes, or deletes positions.

### 4. OTHER IMPLICATIONS

- a. Does this legislation affect any departments besides the originating department?  
No
- b. Is a public hearing required for this legislation?  
No
- c. Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?  
No
- d. Does this legislation affect a piece of property?  
No
- e. Please describe any perceived implication for the principles of the Race and Social Justice Initiative. Does this legislation impact vulnerable or historically disadvantaged communities? What is the Language Access plan for any communications to the public?

This legislation will remove fees for vending and small-to-medium scale street and sidewalk activities and events in the public right-of-way. The intent is to encourage more events and entrepreneurs who want to vend food in Seattle. We know many vendors are people of color and own some of Seattle's smallest businesses. Applying the fee removal citywide will also provide more equitable outcomes than just focusing on downtown. SDOT will consider translation of key documents and an ethnic media strategy as part of its implementation strategy.



**f. Climate Change Implications**

**1. Emissions: Is this legislation likely to increase or decrease carbon emissions in a material way?**

No

**2. Resiliency: Will the action(s) proposed by this legislation increase or decrease Seattle's resiliency (or ability to adapt) to climate change in a material way? If so, explain. If it is likely to decrease resiliency in a material way, describe what will or could be done to mitigate the effects.**

No

**g. If this legislation includes a new initiative or a major programmatic expansion: What are the specific long-term and measurable goal(s) of the program? How will this legislation help achieve the program's desired goal(s)?**

N/A

**Summary Attachments:**

Summary Attachment A – Street Use Fee Schedule – with edits (for reference only)

**Street Use Fee Schedule (with edits)**

<b>Table A – Base Permit Fees</b>	
<b>Permit Type</b>	<b>Base Permit Fee</b>
ROW Simple Issuance	\$194
ROW Complex Issuance	\$698
Major (SIP/UMP) Permit Issuance	\$8,262
SIP Lite Issuance	\$3,161
No Permit/No Job Start Fee	\$339
Street Vacation Processing	\$11,042
Council Term Issuance	\$395
General Long-Term Issuance	\$395
General Long-Term Renewal	\$300
Year-round Public Street & Sidewalk Activities Issuance, including Year-round Farmers Markets*	\$200
Seasonal or Temporary Public Street & Sidewalk Activities Issuance, including Seasonal Farmers Markets*	\$75
Temporary Private Street & Sidewalk Activities Issuance	\$910 + Table B4
Year-round Business Activation Issuance	\$1,220 + \$200 for each Additional Space
Year-round Business Activation Renewal	\$588
Seasonal Business Activation Issuance	\$500
Year-round Site-Specific Vending Issuance*	\$950
Year-round Site-Specific Vending Renewal*	\$553
4-month Site Trial Vending Issuance*	\$200
Temporary Event Vending (max 4 event days) Issuance*	\$75
Annual Route Vending Issuance*	\$300
Event Pole Banner Issuance	\$300

\* See Table A2. As part of the Downtown Activation Plan, no fees are assessed for these uses on a City-wide basis from the effective date of this ordinance to January 1, 2026.

<b>Table A1 – Hourly Review and Inspection Service Rates</b>	
<b>Service Rate Type (for all City staff)</b>	<b>Rate</b>
Hourly Review and Inspection	\$332
Overtime Hourly Review and Inspection	\$665

<b>Table A2 - Uses with No Base Permit Fee</b>	
<b>Use Description</b>	<b>Use Code</b>
Gardening in the ROW	1
Tree Planting, Pruning or Removal	1A, 1B, and 1C
Unimproved right-of-way and shoulder planting with minimal ground disturbance of 1 cubic yard or less	1D
Miscellaneous User per SMC 15.04.100	54
Residential Street Barricading for Neighborhood Activation (e.g. block parties, play streets)	54B
Barricading for Public Safety	54C
Sidewalk or Driveway Maintenance or Repair (less than 100 sq. ft.)	55
First Amendment Vending or Expressive Activity	19B/19K
Public Activation Amenities (e.g. street furniture, art)	52
Advertising in the ROW (e.g. signs, graphics)	6
<del>((Temporary Business Recovery Uses (vending) — Expire no later than January 31, 2023 and no new permit issuances allowed after passage of permanent legislation))</del>	<del>((3AA))</del>
<del>((Temporary Business Recovery Uses (cafes, displays, street closures located outside of historic districts) — Expire no later than June 30, 2023 or as soon thereafter as SDOT is ready to implement the adaptations from the Temporary Business Recovery permit program and no new permit issuances allowed after passage of permanent legislation))</del>	<del>((3AA))</del>
<del>((Temporary Business Recovery Uses (cafes, displays, street closures located inside of historic districts) — Expire no later than December 31, 2023 or as soon thereafter as SDOT is ready to implement the adaptations from the Temporary Business Recovery permit program and no new permit issuances allowed after passage of permanent legislation))</del>	<del>((3AA))</del>
<u>Vending (year-round issuance and renewal, site trial, temporary, and route vending) and Public Street and Sidewalk Activities (year-round, seasonal, and temporary) – From effective date of ordinance to January 1, 2026</u>	<u>3A, 3B, 19 series</u>

<b>Table A3 – Modification Fee</b>	
<b>Use Description</b>	<b>Modification Fee</b>
Standard Permit Modification Issuance	\$278

<b>Table B1 – Use Fee Model</b>						
<b>Density Factors</b>	<b>Urban Center</b>		<b>Urban Village</b>		<b>Neither</b>	
	\$1.10		\$0.70		\$0.20	
<b>Mobility/Safety Factors</b>						
<b>Street Category</b>	<b>Arterial</b>		<b>Non-Arterial</b>		<b>Alley</b>	
	\$0.40		\$0		\$0	
<b>Modal Priority</b>	<b>Transit Blocked</b>	<b>Transit Impacted</b>	<b>Bike Blocked</b>	<b>Bike Impacted</b>	<b>Ped Blocked</b>	<b>Ped Impacted</b>
	\$0.20	\$0	\$0.20	\$0	\$0.20	\$0.10
<b>Use Fee Calculation</b>						
Summation of all uses by frontage: (Sum of all Factors) x (s.f. occupied/100) x (Duration) x (Escalation Rate per Table B2)						

<b>Table B2 – Use Fee Model Escalation Rates</b>		
<b>Duration (days)</b>	<b>Arterial</b>	<b>Non-Arterial</b>
0-30	x 1	x 0
31-60	x 2	x 1
61-90	x 4	x 1
91-120	x 8	x 2
121-150	x 12	x 2
151-210	x 12	x 4
211-270	x 12	x 8
271+	x 12	x 12
31D permits	\$0.70 per square foot	

<b>Table B3 – Short-Term Uses with Use Fees</b>		
<b>Use Description</b>	<b>Use Code</b>	<b>Permit Type(s)</b>
Installation or removal of encroachments	29B	ROW Complex
ROW construction staging	31	ROW Complex
Scaffolding installation, removal and non-walk thru staging	50	ROW Complex
Crane installation and removal or staging and operation	44	ROW Complex
Pavement restoration	40/51M	ROW Complex
Utility infrastructure	51-51E	ROW Complex & UMP
Privately owned utility	51G	ROW Complex
Preparatory or exploratory work	51I	ROW Complex
Small wireless facility	51Z	ROW Complex

**Table B4 – Temporary Activation Use Fees**

Use Description	Use Code	Short Term Use Fees
Temporary Private Street & Sidewalk Activities – Daily Recurrence	3APRI	\$150/day after first date on same permit

**Table C1 – Long-Term Uses with Long-Term Occupancy Fees**

Use Description	Use Code	Long-term Occupancy Fee
Fixed ground signs	2A	\$767/sign
Maintenance of at-grade structures	7	See Table C2
Structures, moorage, and overhangs in underwater streets	7A	\$2.18/sf
Maintenance of below- and above-grade structures, including elevated access structures	7C	\$.70/sf
Fenced material storage and private use	12	See Table C2
Active areaways existing prior to January 1, 1995	16	\$.70/sf
First Amendment vending*	19B	\$50/month
Stadium event vending*	19C	See Table C2
Annual vending from a public place sidewalk or plaza*	19E	See Table C2
Annual food-vehicle zone vending (paid parking)*	19G	\$478 (each 4-hr period x each day per week)
Annual food-vehicle zone vending (unpaid parking)*	19H	\$104 (each 4-hr period x each day per week)
Underground storage tank: non-decommissioned	21	\$767/tank
Permanent soldier piles	22B	\$1011/pile
Structures, moorage, and overhangs in state waterways	WW100	\$2.18/sf

\* As part of the Downtown Activation Plan, no occupation fees will be charged on a City-wide basis from the effective date of this ordinance to January 1, 2026.

**Table C2 - Occupation Fee Model**

Street Category	Urban Center	Urban Village	Neither
Arterial	\$1.40	\$1.35	\$0.90
Non-Arterial	\$1.20	\$1.15	\$0.70

<b>Table D1 – Term Permit Fee Model</b>		
<b>Location</b>	<b>Use Description</b>	<b>Degree of Alienation</b>
Sub-surface	Utility tunnels/structures	0.3
	Vehicle/pedestrian tunnels	0.25
At-grade	Public plazas, artwork	0.1
	Structures, restricted access	0.8
	Utility structures	0.5
Above grade	Overhead building structures	0.75
	Private use skybridges	2
	Semi-public use skybridges	0.75
	Public use skybridges	0.1
	Vehicle bridges	0.5
	Public use vehicle ramps	0.2
Other	Sustainable building features*	0.1

\* In order to qualify for this degree of alienation factor, the development must be participating in the City's Living Building Program, be capable of achieving Leadership in Energy and Environmental Design (LEED) platinum certification, or both. Programmatic term permit and franchise agreements fees are established by ordinance.

**Term Permit (use code 62) annual occupation fee equation:** (land value) x (use area) x (rate of return) x (degree of alienation) + PSM issuance or renewal fee

<b>Table D2- Shoreline Street End Fee Model</b>
<p><b>Shoreline Street End (use code 11) annual occupation fee equation:</b>                      (land value) x (use area) x (rate of return) x (demand probability) x (maritime industrial use) + PSM issuance or renewal fee</p>

**Table E1 – Citation Penalty Fee Schedule**

Adjacent Lot Zone or Permit Type	Citation Penalty Fee*		
	1 <sup>st</sup> Violation	2 <sup>nd</sup> Violation	3 <sup>rd</sup> + Violation
RSL, SF 5000, SF 7200, or SF 9600 (“Residential Zones”), Public Space Management Permits, or Maintenance Activities**	\$250	\$500	\$1,000
All other zones (“Non-Residential Zones”) or Utility Construction Permits	\$1,000	\$2,000	\$4,000
Snow and ice removal*** in RSL, SF 5000, SF 7200, or SF 9600 (“Residential Zones”)	\$50	\$50	\$50
Snow and ice removal*** in all other zones (“Non-Residential Zones”)	\$250	\$500	\$1,000

\* Violators may be subject to subsequent violations within a one-year period

\*\* “Maintenance Activities” includes violations of Chapters 15.20 and 15.43 of the Seattle Municipal Code

\*\*\* “Snow and ice removal” references Seattle Municipal Code Section 15.48.010

### Definitions

**Factor/Term**

**Description**

**ROW Simple**

A simple permit is a permit that requires minimal review, such as a dumpster or storage container.

**ROW Complex**

A complex permit requires technical review and coordination, such as a 50-foot utility trench, a tower crane or other construction staging.

**General Long-Term**

Permits scheduled to renew on an annual basis for long-term, continuing uses of public right-of-way. This applies to Council Term and Shoreline Street End permits as well as the following long-term permit use codes: 2A, 3D, 7, 7A, 7C, 8, 11, 12, 14, 16, 19A, 21, 22B, 29A, 62, WW100, and WW150 that all have base fees listed on Table A. It does not apply to long-term permit use codes 6 and 52 which are included in Table A2.

**Public Street & Sidewalk Activities**

A public street and sidewalk activity is open to the public.

**Private Street & Sidewalk Activities**

A private street and sidewalk activity is for invited guests, customers, or a select intended audience only.

**Year-round Business Activation Permit** A long-term permit for year-round sidewalk cafes, curbspace cafes, and merchandise displays. This applies to the following long-term use codes: 18A, 18B, 18D, and 18E.

**Year-round Business Activation Additional Space** A space is defined as one of the following: a sidewalk frontage zone along a single building frontage, a sidewalk furniture zone along a single building frontage, or a curbspace along a single building frontage. The first space on an application is included in the base Year-round Business Activation Issuance Fee; each additional space is charged an Additional Space fee.

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**Land value**

For Term permits, the value of the use area in the right-of-way shall be based on the abutting parcel's current per-square-foot land value as determined by the King County Assessor. If the use area extends beyond the right-of-way centerline or abuts multiple parcels, the permit fee shall be calculated by averaging the abutting parcels' current land values.

For Shoreline Street End permits, the value of the use area in the right-of-way shall be based on the abutting parcel's current per-square-foot land value as determined by the King County Assessor. If the use area extends beyond the centerline of the right-of-way or abuts multiple parcels, the permit fee shall be calculated for each portion of the use area according to the current per-square-foot land value of the abutting parcels.

If all parcels abutting the Term or Shoreline Street End permitted use area are government-owned and the parcels are not tax assessed in whole or in part by King County, the parcels shall be excluded when establishing the Term or Shoreline Street End permit fee. To determine the permit fee, the current per-square-foot land value as determined by the King County Assessor of the closest privately-owned parcel or parcels with the same zoning or shoreline designation of the Term or Shoreline Street End permitted use area shall be averaged. If the next closest privately-owned parcel or parcels do not have the same underlying zoning or shoreline designation as the abutting government-owned parcel, the Seattle Department of Transportation shall consult with the City Appraiser. The City Appraiser shall determine if the next closest parcel or parcels with similar zoning or shoreline designation reasonably establishes the current per-square-foot land value of the use area in the right of way for fee calculation purposes.



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<b>Rate of return</b>	Annualized rate of return on market value of the right-of-way, as established by the City Appraiser or a State of Washington Certified General Real Estate Appraiser retained by the Director of Transportation.
<b>Degree of alienation</b>	For Term permits, the degree of impact on the public, utilities, right-of-way, and other potential uses of the right-of-way based on City policy, as established by Seattle Department of Transportation.
<b>Demand probability</b>	For Shoreline Street End permits, the estimated demand of probable use shall be based on factors that include, but are not limited to, location, access, size, view, and topography; as established by the City Appraiser or a State of Washington Certified General Real Estate Appraiser retained by the Director of Transportation. Refer to Ordinance 123611, Attachment A: Demand Probability Factor. The Director of Transportation is authorized to update Attachment A based upon the recommendations of the City Appraiser or a State of Washington Certified General Real Estate Appraiser. The new Demand Probability Factor shall become effective when the updated Demand Probability Factor is adopted by rule.
<b>Maritime Industrial Use Discount Factor</b>	To support the City's policies of protecting its maritime uses, a 50 percent discount factor shall apply to that portion of the Shoreline Street End occupied by a legally established water-dependent or water-related use as defined in Seattle Municipal Code Section 23.60.944.

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The Department of Transportation is directed to use the shoreline street end permit fees credited to the Transportation Operating Fund for the following purposes:

- (a) Notifying property owners that abut shoreline street ends of the need for permits for private use of the street end and of the fee schedule;
- (b) Administering and inspecting shoreline street end use;
- (c) Verifying property boundaries and area of use;

- (d) Matching funds for neighborhood improvements of shoreline street ends for public use;
- (e) Signing, demarcating, and maintaining shoreline street ends; or
- (f) Funding street and sidewalk improvements within a half-block radius of any of the shoreline street ends identified in Exhibit A to Resolution 29370 that directly contribute to public access to the shoreline street end.

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- (a) Administering the vending program, including notifying property owners abutting a proposed vending site designated by the Department of Transportation;
- (b) Verifying property boundaries and square footage of usage;
- (c) Designating pre-approved vending sites by the Department of Transportation;
- (d) Signing and demarcating designated vending sites and food vehicle zones;
- (e) Attending meetings or hearings;
- (f) Preparing documents, legislation, forms, and notices;
- (g) Inspecting and enforcing permitted or illegal vending activity; or
- (h) Engaging in any other vending-related activity as directed by the Director of Transportation.



# Street Use Fee Schedule

Downtown Activation Plan Amendments

Alyse Nelson, Street Use

# Our Vision, Mission, Values, & Goals

**Vision:** Seattle is a thriving equitable community powered by dependable transportation

**Mission:** to deliver a transportation system that provides safe and affordable access to places and opportunities

Committed to **6 core values:**

- Equity
- Safety
- Mobility
- Sustainability
- Livability
- Excellence

# Purpose

Today, we are proposing amendments to the Street Use Fee Schedule to make right-of-way vending and small-scale community events free until January 2026.

# Presentation outline

- Background
- Proposal
- Questions



# Background



- Downtown Activation Plan
  - Plan calls to support community-driven activations and activating public spaces
  - One avenue is by waiving permit fees for temporary and year-long food trucks and carts and small-to-medium scale street and sidewalk events open to the public

# Proposal

- Our permits apply Citywide
  - Vending for both temporary and year-round permits
  - Street & Sidewalk Activities for public events





# Questions?

## Stay in touch:



Alyse Nelson: [alyse.nelson@seattle.gov](mailto:alyse.nelson@seattle.gov)



[www.seattle.gov/transportation](http://www.seattle.gov/transportation)



Legislation Text

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**File #:** Inf 2329, **Version:** 1

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AN ORDINANCE relating to tree protections; adding new provisions related to trees that are part of an archaeological site; and amending Sections 25.11.060 and 25.11.130 of the Seattle Municipal Code.

**CITY OF SEATTLE**

**ORDINANCE \_\_\_\_\_**

**COUNCIL BILL \_\_\_\_\_**

..title

AN ORDINANCE relating to tree protections; adding new provisions related to trees that are part of an archaeological site; and amending Sections 25.11.060 and 25.11.130 of the Seattle Municipal Code.

..body

WHEREAS, Seattle’s urban forest contains many large trees of exceptional benefit and value, including the existence of previously unidentified culturally modified trees, a category of archaeological resource of particular importance to the Indigenous peoples who have resided in the Puget Sound area, including the entirety of the land area of The City of Seattle since time immemorial; and

WHEREAS, real estate development must comply with State Law, including chapter 27.53 of the Revised Code of Washington regarding archeological sites and resources, as well as consultation obligations with Tribal governments to protect culturally modified trees and other Tribal archeological sites; and

WHEREAS, Resolution 31902 states that “a healthy urban forest growing on public and private land promotes a clean, healthy, resilient, and safe environment in the places where people live, learn, work, and play, and reinforces Seattle’s identity and legacy as a forested, livable city”; and

WHEREAS, Resolution 31902 also states that “The City of Seattle values the important services the urban forest provides to all in Seattle, such as increasing resiliency to climate change, managing stormwater runoff and erosion, enhancing public health, by cleaning our air and water, cooling riparian corridors, mitigating the heat island effect, and improving our shoreline and other wildlife habitat...”; and

**This draft Council Bill reflects the sponsor's policy intent. Changes may be made prior to the bill's introduction.**

1 WHEREAS, appropriate infill site planning allows for the construction of additional “middle  
2 housing” (RCW 36.70A.030) while retaining substantial existing large trees to provide  
3 numerous public health and environmental benefits that can take many years to replace if  
4 removed; and

5 WHEREAS, the City Council passed Council Bill 120534 on May 23, 2023, by a vote of six to  
6 one, and Mayor Bruce Harrell signed it into law on May 31, 2023, to become Ordinance  
7 126821, “AN ORDINANCE relating to tree protection;” and

8 WHEREAS, the amendment in this ordinance to Seattle Municipal Code Chapter 25.11 is  
9 exempt from State Environmental Policy Act review; NOW, THEREFORE,

10 **BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

11 Section 1. Section 25.11.060 of the Seattle Municipal Code, enacted by Ordinance  
12 126821, is amended as follows:

13 **25.11.060 Requirements for trees when development is proposed**

14 \* \* \*

15 E. Prior to approving the removal of any Tier 2 or Tier 3 tree, the Director shall: (1)  
16 notify the Washington State Department of Archaeology and Historic Preservation (DAHP) of  
17 the requested tree removal; and (2) receive confirmation from DAHP whether the tree is part of  
18 an archaeological site subject to requirements of chapter 27.53 RCW. If the tree is not part of an  
19 archaeological site, the Director may approve the removal of the tree. If an archaeological site  
20 would be impacted by the removal of the tree, and the applicant wants to proceed with the impact  
21 to the archaeological site, the applicant is responsible for obtaining approval for its removal from  
22 DAHP prior to the Director approving the removal of any such tree.

This draft Council Bill reflects the sponsor's policy intent. Changes may be made prior to the bill's introduction.

1 Section 2. Section 25.11.130 of the Seattle Municipal Code, last amended by Ordinance  
2 126821, is amended as follows:

3 **25.11.130 Definitions**

4 \* \* \*

5 “Culturally modified tree” means a tree that has been determined by the Washington  
6 State Department of Archaeology and Historic Preservation to be an archaeological site or part of  
7 one subject to requirements of chapter 27.53 RCW.

8 \* \* \*

DRAFT

This draft Council Bill reflects the sponsor's policy intent. Changes may be made prior to the bill's introduction.

1 Section 3. This ordinance shall take effect and be in force 30 days after its approval by  
2 the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it  
3 shall take effect as provided by Seattle Municipal Code Section 1.04.020.

4 Passed by the City Council the \_\_\_\_\_ day of \_\_\_\_\_, 2023,  
5 and signed by me in open session in authentication of its passage this \_\_\_\_\_ day of  
6 \_\_\_\_\_, 2023.

7 \_\_\_\_\_  
8 President \_\_\_\_\_ of the City Council

9 Approved / returned unsigned / vetoed this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

10 \_\_\_\_\_  
11 Bruce A. Harrell, Mayor

12 Filed by me this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

13 \_\_\_\_\_  
14 Scheereen Dedman, City Clerk

15 (Seal)

This draft Council Bill reflects the sponsor's policy intent. Changes may be made prior to the bill's introduction.



SEATTLE CITY COUNCIL  
**CENTRAL STAFF**

# Tree Protection Modifications

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YOLANDA HO, SUPERVISING ANALYST

TRANSPORTATION AND SEATTLE PUBLIC UTILITIES COMMITTEE  
SEPTEMBER 19, 2023

# Presentation Overview

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- Background
- Summary of Draft Legislation
- Potential Issues



# Background (1/2)

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- Council passed Ordinance 126821 in May 2023 to comprehensively update the City's regulations for trees on private property
  - Created new tree naming convention
  - Expanded protections for trees beginning at 24 inches diameter at standard height (DSH)
  - Increased restrictions on tree removal on developed lots
  - Established a fee-in-lieu of planting option
  - Created new lot coverage standard for lots undergoing development in Lowrise, Midrise, commercial and Seattle Mixed zones

# Background (2/2)

---

- In July, the public became aware of the planned removal of a large double-trunked western red cedar in Wedgwood that was assessed by an archaeologist to be a culturally modified tree (CMT), which is regulated as an archaeological site by the State
- Chapter 27.52 RCW regulates archaeological sites, administered by the Washington State Department of Archaeology and Historic Preservation (DAHP)
- DAHP consults with affected Tribes to develop permitting guidelines before granting permission to disturb archaeological sites
- City does not have a process for verifying whether a tree is part of an archaeological site before approving its removal

# Summary of Draft Legislation

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The legislation would:

- Establish a process for verifying whether a tree is part of an archaeological site
  1. Seattle Department of Construction and Inspections (SDCI) notifies DAHP when a permit applicant is seeking to remove a Tier 2 or Tier 3 tree
  2. DAHP confirms whether the tree is part of an archaeological site
    - a) If the tree is not part of an archaeological site, SDCI may approve its removal
    - b) If the tree is part of an archaeological site, and the applicant wants to proceed with the removal, the applicant must obtain permission from DAHP before SDCI may approve its removal
- Add a definition for CMT

# Potential Issues

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- **Administration**
  - Increase to workload at SDCI and DAHP
  - Permit processing delays
- **Trees subject to verification process**
  - SDCI estimates there are 70,400 trees 12 inches DSH and greater on lots in single family, multifamily, and commercial zones
  - Certain species of trees more likely to be CMTs than others and CMTs would be larger due to age

# Questions?



Legislation Text

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**File #:** Appt 02678, **Version:** 1

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Reappointment of Daniel J. Kelly as member, Seattle Freight Advisory Board, for a term to May 31, 2025.

The Appointment Packet is provided as an attachment.

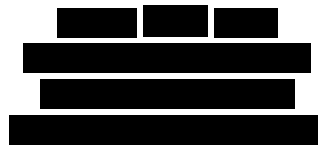


# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Daniel J. Kelly</i>		
<b>Board/Commission Name:</b> <i>Seattle Freight Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input type="checkbox"/> Appointment OR <input checked="" type="checkbox"/> Reappointment	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 6/1/2023 <b>to</b> 5/31/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Federal Way</i>	<b>Zip Code:</b> <i>98003</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Daniel Kelly has decades of experience in the freight industry and is currently the Vice President of Freight Operations at Alaska Marine Lines.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023	<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

Daniel J. Kelly



**Employment History**

Vice President – Freight Operations 2017 - Present

Alaska Marine Lines | Seattle, Washington

Directs, administers, and coordinates the Freight Operations activities of the company in support of policies, goals, and objectives established by the President and the Board of Directors by performing the following duties personally or through subordinate managers:

- Plans, directs, develops and implements programs and procedures for efficient Freight Operations in compliance with company policies and goals.
- Plans, directs and manages the Equipment Control Department, the Hawaii Service Center and the Seattle SE CFS Department.
- Plans, directs, develops and implements programs and procedures for efficient operation of Equipment Control in compliance with company policies and goals.
- Management and oversight of all Alaska Marine Lines IT projects related to Freight Handling and Tracking.
- Implements consistent processes across all AML and Service Partner Service Centers related to handling and tracking freight movements from origin to destination.
- Ensures that AML Freight Processes are in alignment with other Lynden operating company processes.
- Evaluates the results of overall Freight Operations regularly and systematically and reports these results to the president. Reviews and analyzes reports such as revenue, cost, and performance records. Directs compilation and preparation of statistical surveys to evaluate operations and recommend changes.
- Participates in formulating policies and developing long-range goals and objectives. Reviews analyses of activities, costs, operations, and forecast data to determine progress toward stated goals and objectives.

General Manager 2000 - 2017

Alaska Marine Trucking, LLC | Ketchikan, Alaska

Responsible for the day-to-day operation and administration of a freight handling company with eight locations in Southeast Alaska in addition to the duties and responsibilities of the Ketchikan Service Center Manager.

**Education**

Lincoln Land Community College | Springfield, Illinois | 1982-1983

Associate of Science

**Board Experience**

Southeast Alaska Petroleum Response Organization | 2004 to present

State of Alaska Marine Transportation Advisory Board | 2010-2017

City and Borough of Ketchikan Planning Commission |

Various Community and Civic Organizations



# Seattle Freight Advisory Board

12 Members: Pursuant to Resolution 31243, 11 members subject to City Council confirmation, 2-year terms:

- 6 Mayor- appointed
- 5 City Council- appointed
- 1 Other Appointing Authority: Port of Seattle

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	1	1.	Member	Kristal Fiser	6/1/2022	5/31/2024	1	City Council
		2	2.	Member	Dan McKisson	6/1/2022	5/31/2024	1	City Council
6	M	3	3.	Member	Erik Nielsen	6/1/2023	5/31/2025	1	Mayor
6	M	7	4.	Member	Dan Gatchet	6/1/2022	5/31/2024	1	Mayor
6	M	-	5.	Member	Howard Agnew	6/1/2022	5/31/2024	1	Mayor
6	M	-	6.	Member	Nigel Barron	6/1/2022	5/31/2024	1	Mayor
		-	7.	Member	Eric Wright	6/1/2023	5/31/2025	2	City Council
6	M	4	8.	Member	Herb Krohn	6/1/2023	5/31/2025	1	City Council
		-	9.	Member	Daniel J. Kelly	6/1/2023	5/31/2025	2	Mayor
6	M	6	10.	Member	Waylon Robert	6/1/2023	5/31/2025	1	City Council
6	M	6	11.	Member	Stan Ryter	6/1/2022	5/31/2024	1	Mayor
6	F		12.	Member	Geri Poor	N/A	N/A	N/A	Port of Seattle

## SELF-IDENTIFIED DIVERSITY CHART

	SELF-IDENTIFIED DIVERSITY CHART				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	5									5			
Council	2	1								3			
Other		1								1			
<b>Total</b>	<b>7</b>	<b>2</b>								<b>9</b>			

### Key:

- \*D List the corresponding *Diversity Chart* number (1 through 9)
  - \*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown
  - RD Residential Council District number 1 through 7 or N/A
- Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02664, **Version:** 1


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Reappointment of Eric Wright as member, Seattle Freight Advisory Board, for a term to May 31, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> Eric Wright		
<b>Board/Commission Name:</b> Seattle Freight Advisory Board		<b>Position Title:</b> Member
<input type="checkbox"/> Appointment OR <input checked="" type="checkbox"/> Reappointment	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input checked="" type="checkbox"/> City Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 6/1/2023 <b>to</b> 5/31/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> Olympia	<b>Zip Code:</b>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> Eric Wright has experience in supply chain logistics from package delivery and truck driving to large scale logistics, warehousing, and supply chain management. He understands the need to communicate not just the truckers' needs to Seattle but is committed to communicating Seattle's needs and goals back to the people making deliveries to our stores and homes.		
<b>Authorizing Signature (original signature):</b>   <b>Date Signed (appointed):</b> 8/17/2023	<b>Appointing Signatory:</b> Alex Pedersen Councilmember	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

# Eric Wright



I am curious by nature and tend to ask asymmetrical questions. I find professional enjoyment in learning, puzzles, system design, behavioral economics, and the opportunity to execute process improvement to a positive result.

## **Washington Trucking Associations**

Vice President

April 2021 – June 2022

Engaging with and listening closely to members of the WTA, hearing their concerns and desires drove my daily work. Creating and maintaining collaborative, educational environments for members and non-members, along with direct outreach to other supply chain stakeholders, was much of my focus at the Washington Trucking Associations. This included starting the Maintenance Manager & Technician Council, hosting a webinar series on zero-emission vehicles, and a putting together a variety of public and closed meetings.

## **Portland Container**

Business Development

Aug 2016 – April 2021

Growth and success don't happen in a vacuum. Such was the case with my time at Portland Container. My role providing process design, technological support, and market intelligence was in an "act strategically, think tactically" paradigm. During my time at Portland Container, I developed and implemented unique rate calculation and customer quoting methodology, a holistic system based on internal constraints and market needs. I conducted strategic planning meetings leveraging a variety of analysis methods. I was also the initial lead on the acquisition and operational merger of a Tacoma based transportation provider.

## **Furniture Connexion**

Business Process Manager

May 2014 - Aug 2016

While at Furniture Connexion I focused on logistics, trade compliance, and technology infrastructure. I used a people, process, and controls strategy to restructure and re-align the purchasing and logistics functions. This included hiring and training, implementation of new data systems, and creating new workflow patterns. A collaborative process for development, implementation, and change management was instituted across multiple departments. I lead data mining and reporting development. And I was also the principal contact for a large material casualty insurance claim resulting from a fire incident.

# Seattle Freight Advisory Board

12 Members: Pursuant to Resolution 31243, 11 members subject to City Council confirmation, 2-year terms:

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- 5 City Council- appointed
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6	M	6	11.	Member	Stan Ryter	6/1/2022	5/31/2024	1	Mayor
6	F		12.	Member	Geri Poor	N/A	N/A	N/A	Port of Seattle

## SELF-IDENTIFIED DIVERSITY CHART

	SELF-IDENTIFIED DIVERSITY CHART				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
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  - \*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown
  - RD Residential Council District number 1 through 7 or N/A
- Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02661, **Version:** 1

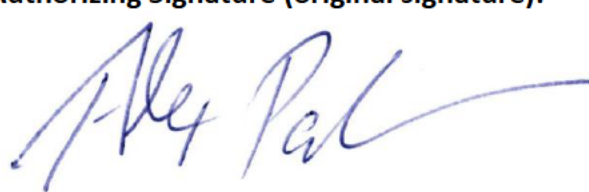
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Appointment of Herb Krohn as member, Seattle Freight Advisory Board, for a term to May 31, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Herb Krohn</i>		
<b>Board/Commission Name:</b> <i>Seattle Freight Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input checked="" type="checkbox"/> City Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 6/1/2023 <b>to</b> 5/31/2025  <input checked="" type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>University/Roosevelt</i>	<b>Zip Code:</b> <i>98105</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Herb Krohn has an extensive background in rail and currently works as a freight railroad conductor and switch person. Herb is also an active member of the rail workers union and possesses a deep expertise regarding goods movement flow in rail and intermodal facilities.</i>		
<b>Authorizing Signature (original signature):</b>   <b>Date Signed (appointed):</b> 8/17/2023		<b>Appointing Signatory:</b> <i>Alex Pedersen</i> <i>Councilmember</i>

\*Term begin and end date is fixed and tied to the position and not the appointment date.

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**QUICK SUMMARY OF QUALIFICATIONS:**

- Skilled in conveying complex information to public officials and special interest groups.
- Team building, leadership, and cooperative problem-solving abilities joined with pragmatic and grounded interpersonal skills, resulting in successful conclusions/results.
- Proven ability to establish and maintain excellent working relations with governmental officials.
- Proficient legislative advocacy techniques and strategic reasoning skills, able to quickly ascertain situations with necessary flexibility to maximize effectiveness.
- Expertise in community affairs and public policy development.
- Excellent professional reputation for objectivity, and sincerity as well as a cooperative easygoing disposition.
- Extensive research, legal, investigatory, and interviewing skills.
- Recognized for extensive participation in and contributions to community organizations, government, and private industry.
- Impeccable reputation for honesty, integrity, dedication, accountability, and commitment.
- Experienced in monitoring, analyzing and tracking local, state, and federal legislative activity.
- Reputation for tenacity, persistence, dedication and professionalism in pursuing & achieving legislative & policy goals with very limited resources, even against the opposition of extremely powerful entities with unlimited financial resources.

**SUMMARY OF 35+ YEARS EXPERIENCE PERTAINING TO PUBLIC POLICY AND LEGISLATIVE ACTION:**

- Elected Washington State Legislative Director – SMART Transportation Division/United Transp. Union – 2012 – Present.
- Appointed to Permanent Committee on Economic Development and Transportation-Wash. State Labor Council 2011-Present.
- Elected Board Member –Washington Mainstream, 2007 – Present.
- Elected Local Legislative Representative – UTU Local 1348, 2007 – Present.
- Elected Local Chairperson (Business Rep.) – UTU Local 1348-B Committee of Adjustment, 2007 – Present.
- Elected Co-Chair, Seattle Metropolitan Election Committee, 1992-2000 & 2001- 2006.
- Elected Board Member, Equal Rights Washington (formerly Discrimination Free Washington), 2004-Present.
- Elected Steering Committee Member, Seattle Metropolitan Election Committee (SEAMEC), 1986-Present.
- Elected Precinct Committee Officer, GOP, 1982-1998, 2002-2006, 2008-2010.2012-Present.
- Elected Delegate to numerous District, County and State Conventions (GA & WA) 1980-Present.
- Campaign worker and activist, in numerous Candidates, Parties, Issues and Causes, 1971- Present.
- Appointed to Transition Team of Port Commissioner Lloyd Hara (D) upon his Election as County Assessor – 2009.
- Elected President - SMART Transp. Div./United Transp. Union-Local #1348, 2009-present, Elected Vice Pres. 2004 – 2009.
- Elected Board Chairman – SMART Trans. Div./United Transportation Union Washington Legislative Board, 2008-2012.
- Elected Board Chairperson – Equal Rights Washington Political Action Committee, 2006-2016.
- Elected Board Member, Queen City Development Authority, 2003-2006.
- Seattle Police Warrant Officers – Elected Union Shop Steward – Teamsters Local # 763, 2000-2005.
- Member, Legislative Committee and Candidate Evaluation Committee, Equality Washington 1996-98.
- Member, Target 1998 Legislative Campaign Organizing Committee.
- Legislative Assistant, Field Organizer, Campaign Advisor – WA. Citizens for Fairness 1996-96 (Paid).
- Successfully Lobbied WA. State Legislature for passage of Chapter 99, 1992 Laws of Wash. 1991-92.
- Successfully Lobbied Seattle City Council to enact the Whistleblower Protection Ordinance, 1990-91.
- Successfully Lobbied Seattle City Council to transfer Criminal Warrants Unit from SMC to Police, 1990-92.
- Candidate and GOP Party Nominee, 32nd Legislative District, Washington State Senate, 1986.
- Party Chairman, 32<sup>nd</sup> Legislative District Organization, GOP, 1984-86.
- Internship, King County Office of the Prosecuting Attorney, 1984.
- Volunteer, Orion Center's Shelter for Runaway Youth, 1984.
- Volunteer, King County Dept. of Youth Services, 1983.
- Page, U.S. House of Representatives, Hon. Jack T. Brinkley (Democrat) GA. 3rd Congressional Dist. 1979.
- Intern – Chattahoochee Judicial Circuit (GA.) – Superior Court Judge Kenneth B. Followill 1977.
- Intern – Chattahoochee Judicial Circuit (GA) – District Attorney's Office - Hon. William Smith – Dist. Atty. – 1978.

**PROFESSIONAL EXPERIENCE:**

*(Several position dates overlap due to the flexible and changing nature of the work involved.)*

**Washington State Legislative Director (elected)** – SMART Transportation Division formerly United Transportation Union – 2012 to Present - Represents our statewide rail labor membership (AMTRAK, Union Pacific, BNSF, and numerous short line railroads) in matters pertaining to rail operational public safety, legislative and regulatory activity, employee safety, economic development, freight and passenger mobility, industrial land preservation, as well as taxation and economic credits. Renowned for reinvigorating the moribund Washington State Legislative Board office by leading the way by initiating nationally recognized landmark state rail and public safety legislation and fighting for conservation of port and industrial lands; in the process becoming a renowned spokesperson for public and employee rail safety initiatives, and advocacy for increased job creation from trade.



**PROFESSIONAL EXPERIENCE (Continued):**

**Local Chairperson (elected)**, SMART Transportation Division (UTU) Local 1348-B Committee of Adjustment, Seattle, WA. (2007–Present) Provide business services as the Union Pacific Train Service Employees Elected Representative. Handle grievances, pay claim discrepancies and disputes, and represent members in Administrative Hearings pertaining to carrier discipline. Investigate accidents and incidents as well as research numerous complex labor agreements to determine whether or not a claim or grievance is valid. Respond to members and carrier requests for service on a 24/7 basis, act as a mediator between carrier and the membership, handle allegations of contractual violations, write and file detailed discipline and pay claim appeals with the carrier, monitor workplace conditions and act to resolve conflicts and disputes. Developing a strong reputation for responsiveness and dedication. Successfully led passage & enactment of ESHB 1105 - Chapter 333, Laws of Wash. 2017 – Contract Rail Crew Transp. Safety; Successfully led passage & enactment of HB 1841 – Chapter 170, Laws of Wash. 2020 – Establishing Minimum Crew Size on Trains; successfully obtained passage of numerous budget provisos, amendments to bills, executive orders, and other legislative matters.

**Brakeperson/Switchperson/Foreperson/Conductor**, Union Pacific Railroad (2003-Present) & Burlington Northern Railroad, Seattle, WA. (1992-93) Build, staff and operate local and long haul trains, assist in operating and servicing locomotives in a highly detailed and technical position that requires a working knowledge of the rules of operations governing train movements. Pull and spot railcars for industrial customers, utilize remote control locomotive technology as a yard switchman and supervise union employees while serving as assigned foreman. Maintain a Class 6 Locomotive Engineers License for Remote Control operations. Earned reputation for exemplary safety record.

**Warrant Officer**, Seattle Police Department, Seattle, WA. (1984-2002)  
Process and serve warrants issued by municipal court. Locate, identify and apprehend defendants, investigate criminal cases, question and identify defendants and victims. Noted for the ability to procure the cooperation of hostile criminal defendants, reluctant victims, hesitant witnesses and other parties, as well as maintaining attention to detail even under staggeringly heavy caseloads. Independent initiative and diligence prompted the City of Seattle to improve payment processing and collection efficiency, resulting in increased City revenues totaling millions of dollars. Initiated reform efforts within the City of Seattle's Criminal Justice System to enhance the effectiveness and efficiency of criminal warrant services, this culminated in the transfer of the warrant unit from Municipal Courts to Police in 1992. (Position under jurisdiction of Seattle Municipal Court from 1984-1992.)

**Investigator**, Joden & Associates, Seattle, WA. (1989-1991)  
Conducted investigations and research; gathered information by observation and surveillance. Commended for diligence, thoroughness, and attention to detail.

**Manager**, Brass Connection Restaurant, Seattle, WA. (1983-1992)  
Supervised and trained security staff, with emphasis on security incident response and asset protection measures. Developed and enforced corporate safety and security policies. During assignment as assistant general manager (1983-84) conducted daily accounting, bookkeeping, and administrative duties. Instrumental in resolving conflicts and problems. Valued for implementing efficiency programs, substantially reducing excessive labor costs, increasing and stressing consistency in all areas especially customer services, and significantly reducing internal losses and theft. Appreciated for dedication and trustworthiness.

**Insurance Investigator**, American Service Bureau, Inc., Seattle, WA. (1982-1984)  
Completed over 1,800 in-depth background investigations for insurance companies including financial, health, and lifestyle histories. Valued for detail-orientation and known for the ability to gain the cooperation of reluctant and uncooperative investigatory subjects, and the skill in developing outside information sources.

**Director of Operations**, Columbus Astros, Columbus, GA. (1975-1980)  
Administered and coordinated staff, stadium operations, ticket sales, concessions, and equipment for Houston Astros minor league team. Gained extensive experience in all phases of operations. Commended for commitment to the organization and willingness to provide any and all services requested, above and beyond the required responsibilities.

**EDUCATION:**

Public Policy and Political Affairs/Pre-Law - Antioch University, Seattle, WA.  
General studies - Seattle Central Community College, Seattle, WA.  
Columbus State University (Formerly Columbus College), Columbus, GA.

**HONORS:**

Special Honor for 14 years of dedicated vision, leadership and community service, SEAMEC, 2000.  
Nominee, Seattle Municipal League's Public Employee of the Year, 1994.  
Nominee, Seattle's Jefferson Awards for Public Service, 1992.

**TECHNICAL SKILLS:**

**Commercial Software:** Microsoft Office Suite & 365, Outlook, Quicken, Windows, Edge, Dropbox, Mozilla Firefox.

**REFERENCES/ADDITIONAL DOCUMENTATION:**

Personal and professional references along with additional supporting documentation available upon request.

# Seattle Freight Advisory Board

12 Members: Pursuant to Resolution 31243, 11 members subject to City Council confirmation, 2-year terms:

- 6 Mayor- appointed
- 5 City Council- appointed
- 1 Other Appointing Authority: Port of Seattle

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	1	1.	Member	Kristal Fiser	6/1/2022	5/31/2024	1	City Council
		2	2.	Member	Dan McKisson	6/1/2022	5/31/2024	1	City Council
6	M	3	3.	Member	Erik Nielsen	6/1/2023	5/31/2025	1	Mayor
6	M	7	4.	Member	Dan Gatchet	6/1/2022	5/31/2024	1	Mayor
6	M	-	5.	Member	Howard Agnew	6/1/2022	5/31/2024	1	Mayor
6	M	-	6.	Member	Nigel Barron	6/1/2022	5/31/2024	1	Mayor
		-	7.	Member	Eric Wright	6/1/2023	5/31/2025	2	City Council
6	M	4	8.	Member	Herb Krohn	6/1/2023	5/31/2025	1	City Council
		-	9.	Member	Daniel J. Kelly	6/1/2023	5/31/2025	2	Mayor
6	M	6	10.	Member	Waylon Robert	6/1/2023	5/31/2025	1	City Council
6	M	6	11.	Member	Stan Ryter	6/1/2022	5/31/2024	1	Mayor
6	F		12.	Member	Geri Poor	N/A	N/A	N/A	Port of Seattle

## SELF-IDENTIFIED DIVERSITY CHART

	SELF-IDENTIFIED DIVERSITY CHART				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial
<b>Mayor</b>	5									5			
<b>Council</b>	2	1								3			
<b>Other</b>		1								1			
<b>Total</b>	7	2								9			

### Key:

- \*D List the corresponding *Diversity Chart* number (1 through 9)
  - \*\*G List gender, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown
  - RD Residential Council District number 1 through 7 or N/A
- Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02662, **Version:** 1

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Appointment of Erik Nielsen as member, Seattle Freight Advisory Board, for a term to May 31, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Erik Nielsen</i>		
<b>Board/Commission Name:</b> <i>Seattle Freight Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 6/1/2023 <b>to</b> 5/31/2025  <input checked="" type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Capitol Hill</i>	<b>Zip Code:</b> <i>98112</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Erik Nielsen is a lifelong Seattleite and an academically trained supply chain and logistics professional with a focus on the business aspects of the field. He is interested in the climate and safety impacts of the freight industry.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023		<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>

\*Term begin and end date is fixed and tied to the position and not the appointment date.

# Erik Nielsen



[REDACTED]

[REDACTED]

[REDACTED]

## EDUCATION

### University of Washington

Class of 2020 at the Michael G. Foster School of Business

Majored in Business Administration with Concentrations in Information Systems and Operations/Supply Chain Management

## Volunteering

### Seattle Chapter Lead

New Liberals Political Advocacy Group

### Volunteer

-Sound Transit Everett Link Community Advisory Group  
-Archdiocese of Olympia Refugee Resettlement Organization

## AWARDS

### First Place Team - 2021

World Commerce and Contracting Leaders of the Future Case Competition, Americas Region

### First Place Team - 2019

Boeing Supply Chain Intern Case Competition

### First Place Team - 2019

Georgetown University McDonough Business Strategy Challenge

### Finalist Team - 2018

Russell Investments International Case Competition

### St. Thomas Moore Leadership Award

Bishop Blanchet High School

### National Congressional Debate Semifinalist

National Tournament, 2015

### Eagle Scout

Troop 80, Seattle, 2009-2016

## EXPERIENCE

### Contracts Regional Support

BCA Sales and Marketing – Global Leasing, January 2023 - Present

- Organized team activities through multiple aircraft campaigns, negotiations and settlements with leasing customers
- Collaborated across sales functions (including sales, marketing, customer engineering, quality, and economics) to support strategic sales initiatives in the region
- Assisted in the sales negotiation of a 40 aircraft, \$4 billion order with only a six-day window to close

### Procurement Agent (Level 2)

BCA Supply Chain – Contracts and Sourcing, Summer 2020 – December 2022

Participant in the Supply Chain Contracts Rotational Program.

- Managed special projects and created metrics and reports monitoring the health of the 777 Supply Chain on the Value Stream Integration Team
- Reformed and optimized the Materials and Standards emergent work tool to fulfill compliance obligations and increase accuracy
- Competitively bided out new work on the Secondary Structures Sourcing team to local and international suppliers
- Negotiated contracts for 787 Interiors and SFE components
- Lead executive level metrics and complex procurement review meetings for Functional Excellence.

### Supply Chain Intern

BCA Supply Chain – Contracts and Sourcing, Summer 2019

- Worked on Contract Negotiation Support Team in Supply Chain Contracts to update ProForma documents and publish updates for 200+ Procurement Agents
- Built and Coordinated the roll out of a new internal Outlook Exchange system for the intake of requests from Procurement Agents for team of 15
- Developed Azure based chat bot to facilitate smart search and answer finding for Procurement Agents. Wrote feasibility report and future project plan.

### Club President

Operations and Supply Chain Management Club at UW, Summer 2019- Summer 2020

- Lead Executive team of 5
- Organized weekly club meetings for major of 60+ people
- Coordinate with local industry leaders at companies including Starbucks, PepsiCo, Convoy, Paccar, and Boeing

### Sales Intern

Oberto Factory Outlet Store and Deli, Summer 2017

- Educated and helped customers with the 80+ products in store
- Inventoried, sorted, stocked the warehouse and storefront
- Cashier responsible for \$800+ of daily cash transactions

# Seattle Freight Advisory Board

12 Members: Pursuant to Resolution 31243, 11 members subject to City Council confirmation, 2-year terms:

- 6 Mayor- appointed
- 5 City Council- appointed
- 1 Other Appointing Authority: Port of Seattle

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	1	1.	Member	Kristal Fiser	6/1/2022	5/31/2024	1	City Council
		2	2.	Member	Dan McKisson	6/1/2022	5/31/2024	1	City Council
6	M	3	3.	Member	Erik Nielsen	6/1/2023	5/31/2025	1	Mayor
6	M	7	4.	Member	Dan Gatchet	6/1/2022	5/31/2024	1	Mayor
6	M	-	5.	Member	Howard Agnew	6/1/2022	5/31/2024	1	Mayor
6	M	-	6.	Member	Nigel Barron	6/1/2022	5/31/2024	1	Mayor
		-	7.	Member	Eric Wright	6/1/2023	5/31/2025	2	City Council
6	M	4	8.	Member	Herb Krohn	6/1/2023	5/31/2025	1	City Council
		-	9.	Member	Daniel J. Kelly	6/1/2023	5/31/2025	2	Mayor
6	M	6	10.	Member	Waylon Robert	6/1/2023	5/31/2025	1	City Council
6	M	6	11.	Member	Stan Ryter	6/1/2022	5/31/2024	1	Mayor
6	F		12.	Member	Geri Poor	N/A	N/A	N/A	Port of Seattle

## SELF-IDENTIFIED DIVERSITY CHART

	SELF-IDENTIFIED DIVERSITY CHART				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	5									5			
Council	2	1								3			
Other		1								1			
<b>Total</b>	<b>7</b>	<b>2</b>								<b>9</b>			

### Key:

- \*D List the corresponding *Diversity Chart* number (1 through 9)
  - \*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown
  - RD Residential Council District number 1 through 7 or N/A
- Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02663, **Version:** 1


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Appointment of Waylon Robert as member, Seattle Freight Advisory Board, for a term to May 31, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> Waylon Robert		
<b>Board/Commission Name:</b> Seattle Freight Advisory Board		<b>Position Title:</b> Member
<input checked="" type="checkbox"/> Appointment OR <input type="checkbox"/> Reappointment	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input checked="" type="checkbox"/> City Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 6/1/2023 to 5/31/2025  <input checked="" type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> Ballard	<b>Zip Code:</b> 98107	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> Zachary Waylon Robert has experience in the maritime industry and on freight policy issues on state and regional levels.		
<b>Authorizing Signature (original signature):</b> 	<b>Appointing Signatory:</b> Alex Pedersen Councilmember	
<b>Date Signed (appointed):</b> 8/17/2023		

\*Term begin and end date is fixed and tied to the position and not the appointment date.



## Waylon Robert

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### Experience

#### Member | Sailors Union of the Pacific

- Advocates on and analyzes relevant policy
- Interviews and completes due diligence on candidates for elected office
- Works on the unlicensed deck crew of US Flag Ships

#### Political Candidate | 36<sup>th</sup> LD P1

- Raised \$117,000 in political contributions
- Secured key elected and interest group endorsements ( most sitting legislators and electeds, 12 trade unions, corporations and trade groups namely T-Mobile, Washington Dairy Farmers, Cattle Pac,Pacific Fishermen Shipyard, Ballard Oil and Salmon Bay Marine Center
- Hit 20,000 doors with campaign team

#### Project Manager | Forterra NW | 2020-2022

- Undertook key due diligence for acquisition of 12,000 acres of timberland and other projects
- Led workforce recruitment strategy and log and chip truck logistics plan for start up of a wood products facility

#### Washington State Legislature Experience

- **Board Member- HistoryLink (2022)** Secured \$100k- Seattle Waterfront History Project
- **Citizen Lobbyist (2019)**- Established \$50m Washington Library Capital Grant Program and secured \$12.8m to start program
- **Lobbyist- Columbia Street Partners (2019)**- Lobbied for Fortune 500 companies in heavy industry, forest products,securities and maritime transportation; garnered understanding of process and produced daily briefing material for clients and made policy recommendations.
- **Citizen Lobbyist (2018)**- Secured \$80k for statewide library capital assessment in operating budget
- **Lobbyist-City of Hoquiam (2017)**- Secured \$250k Capital Budget request and 45k in grants/private contributions

- **Apprentice- former State Representative Brian Blake (D- Aberdeen) (2018-2019)** - Shadowed Rep. Brian Blake at key meetings, strategized on legislation and stakeholdering

### **Campaign Experience**

- **Campaign Chair- Re-elect Brian Blake D 19<sup>th</sup> LD (2020)** Recruited and directed campaign manager, outperformed all other Democrats by 8 points districtwide, Re-elect Brian Blake D 19<sup>th</sup> LD (2020)
- **Board Member- Elect Erin Frasier 19th LD (2018)**
- **Intern- Newman Partners (2016)** - Garnered understanding of donor networks and political fundraising process
- **Campaign Staffer- Elect Hilary Franz (2016)** - Garnered understanding of environmental community and authored regional issue reports

### **Elected Official Office Experience**

- **Consultant and Intern King County Councilmember Larry Gossett (2013-2019)**- Garnered understanding of King County Government and elected political maneuvering
- **Intern- Washington State Supreme Court Justice Gonzalez (2018)**- Garnered understanding of history, interworking and legislative relationship
- **Intern- Congressman Derek Kilmer (2016)**- Garnered understanding of local industrial businesses, interworking of a congressional office and federal impact on Washington State
- **Intern- New Orleans City Councilmember Susan Guidry (2015)**- Garnered understanding of New Orleans city government and local issues

### **Other Experience**

- Laborer Hoquiam Plywood
- Busser Broadmoor Golf Club

### **Public Service**

- History Link, Board Member
- Tokeland Hotel Historical Foundation, Board Member
- Grays Harbor College Foundation, Board Member (former)
- Slade Gorton Center Global Leaders Program, Fellow, August 2018 to August 2019
- Historic preservation advocacy via Washington State Most Endangered Buildings List Nomination

- **Education**

- Bachelor of Arts Degree with a concentration in political science Evergreen State College, graduation June of 2019
- Five Day MBA, Goal Makers
- Bishop Blanchet High School
- Pathway to Power, Washington State Labor Council
- Ordinary Seaman, US Coast Guard Certified

# Seattle Freight Advisory Board

12 Members: Pursuant to Resolution 31243, 11 members subject to City Council confirmation, 2-year terms:

- 6 Mayor- appointed
- 5 City Council- appointed
- 1 Other Appointing Authority: Port of Seattle

**Roster:**

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	1	1.	Member	Kristal Fiser	6/1/2022	5/31/2024	1	City Council
		2	2.	Member	Dan McKisson	6/1/2022	5/31/2024	1	City Council
6	M	3	3.	Member	Erik Nielsen	6/1/2023	5/31/2025	1	Mayor
6	M	7	4.	Member	Dan Gatchet	6/1/2022	5/31/2024	1	Mayor
6	M	-	5.	Member	Howard Agnew	6/1/2022	5/31/2024	1	Mayor
6	M	-	6.	Member	Nigel Barron	6/1/2022	5/31/2024	1	Mayor
		-	7.	Member	Eric Wright	6/1/2023	5/31/2025	2	City Council
6	M	4	8.	Member	Herb Krohn	6/1/2023	5/31/2025	1	City Council
		-	9.	Member	Daniel J. Kelly	6/1/2023	5/31/2025	2	Mayor
6	M	6	10.	Member	Waylon Robert	6/1/2023	5/31/2025	1	City Council
6	M	6	11.	Member	Stan Ryter	6/1/2022	5/31/2024	1	Mayor
6	F		12.	Member	Geri Poor	N/A	N/A	N/A	Port of Seattle

**SELF-IDENTIFIED DIVERSITY CHART**

	SELF-IDENTIFIED DIVERSITY CHART				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial
<b>Mayor</b>	5									5			
<b>Council</b>	2	1								3			
<b>Other</b>		1								1			
<b>Total</b>	7	2								9			

**Key:**

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Legislation Text

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**File #:** Appt 02665, **Version:** 1

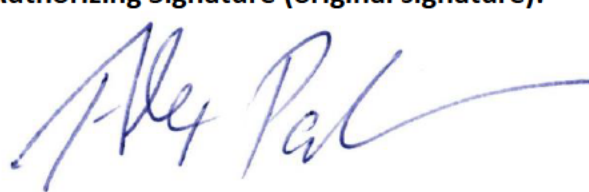
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Appointment of Priyadharshini Balan as member, Seattle Transit Advisory Board, for a term to August 2, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Priyadharshini Balan</i>		
<b>Board/Commission Name:</b> <i>Seattle Transit Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input checked="" type="checkbox"/> City Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 8/3/2023 <b>to</b> 8/2/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Belltown</i>	<b>Zip Code:</b> <i>98121</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Priyadharshini Balan is a transportation specialist and has collaborated with a range of community groups about their transportation experiences and needs. As someone who doesn't drive, she relies on public transit to navigate the city.</i>		
<b>Authorizing Signature (original signature):</b>   <b>Date Signed (appointed):</b> 8/17/2023	<b>Appointing Signatory:</b> <i>Alex Pedersen</i> <i>Councilmember</i>	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

## WORK HISTORY

### Transportation Specialist, 01/2022 to Present

Commute Seattle – Seattle, WA

- Working on Washington State's Commute Trip Reduction law to help employers reduce their drive alone rates to meet the city's climate goals and reduce congestion. Work on Transportation Management Program to incorporate transportation amenities in buildings.

### Project Coordinator, 08/2021 to 01/2022

Austin Transportation Department, City of Austin – Austin, TX

- Responsible for and coordinates projects related to micro-mobility, shared mobility, and curb management. Responsible for developing policies to safely regulate shared mobility in the city of Austin.

### Research Assistant, 06/2021 to 08/2021

Urban Freight Lab, University of Washington – Seattle, WA (Remote work)

- Analysis of Parking Sensor data – Belltown, Seattle using R programming language to identify parking patterns and accordingly update, recommend guidelines for curb usage.

### Postgraduate Researcher, 06/2020 to 05/2021

University at Buffalo - Buffalo, NY (Remote work)

- Urban Design project - Renovating Scajaquada Creek Corridor area, focusing on community planning and mixed-land use development. Infill development & streetscape design in compliance with Zoning code and land-use laws for the Main-Seneca Tech Hub.

### Graduate Student Assistant, 06/2019 to 08/2019

Office of Sustainability - Buffalo, NY

- Developed comprehensive campus resilience plan for University at Buffalo, focusing on extreme weather events preparedness.
- Researched, collected data across multiple campuses, and proposed strategies for reduction of University-wide energy consumption as well as carbon footprint.

### Junior Architect, 10/2017 to 07/2018

Horizon Architects and Associates - Tiruchirappalli, Tamil Nadu, India

- Responsible for project management, concept design development, structural drawings, and 3D model rendering of residential projects and apartment complexes.
- Produced floor layouts and architectural drawings for private High-school building. Assisted with construction material procurement, cost estimation, and reports.

## NOTABLE PROJECTS

### Analysis of economically and environmentally vulnerable regions, New York

- Recommended planning strategies and policies, to address environmental issues by understanding the history of environmental damage in the area.
- Interpreted & applied current planning practices on ecological, economic, and structural injustices for the betterment of low-income housing areas.

### Research on Environmental lawsuits, New York

- Drafted technical reports, prepared professional memos, studied impact assessments for various environmental topics, based on environmental regulatory principles- NEPA and SEQRA.
- Researched and analyzed environmental issues that contribute to climate change and the exploitation of natural resources.

### Northeast Greenway Initiative - Rail Trail Extension, New York

- Associated with non-profit community organization (University District Community Development Association), to strengthen regional connectivity of bicycle facilities by linking major bicycle route with discontinuous rail trail networks. Studied the areas land development and prepared environment impact assessment report.

### Smart Mobility - A Framework for Local Government, New York

- Identified regional transportation challenges and analyzed the applicability of various smart mobility strategies, in collaboration with the Regional Transportation Council

## CONTACT



## EDUCATION

### Master of Urban Planning, 06/2020

University at Buffalo, SUNY - Buffalo, NY  
(Specialization – Environmental and Land-Use Planning)

Bachelor of Architecture, 06/2017  
School of Planning and Architecture,  
Vijayawada - Andhra Pradesh, India

## SKILLS

- Land Use, Zoning & Development
- Environmental planning & Regulation Compliance (NEPA, CEQA & SEQRA)
- Transportation Planning
- Data analysis & Research
- Urban Design
- Project Management
- Software: AutoCAD, GIS Application, Google Sketch Up, V-ray, Python, R.
- Tools: MS Office Suite, Adobe Creative Suite – Photoshop, InDesign, Illustrator.

## VOLUNTEER & OUTREACH

- *Student Volunteer at ACSP* – Volunteered, assisted with organization, logistics for “Annual Association of Collegiate School of Planning” held in Buffalo, 2018
- *ReUse Sale 2019* – Volunteered & organized Annual Reuse sale at University (selling students’ old/used items as part of sustainability initiative)
- *Collaboration with Rochester Institute of Technology* – Suggested ideas to incorporate Poster session for NYS Sustainability conference 2019

## LICENSE

Registered Architect – Council of Architecture, India (Issued 2018)

# Seattle Transit Advisory Board

12 Members: Pursuant to Resolution 31572, all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
3	M	3	1.	Member	Sandro R. Pani	8/3/22	8/2/24	2	City Council
			2.	Member	Vacant	8/3/22	8/2/24		City Council
3	M	7	3.	Member	Christiano Martinez	8/3/22	8/2/24	1	City Council
			4.	Member	Vacant	8/3/23	8/2/25		City Council
1	F	7	5.	Member	Priyadharshini Balan	8/3/23	8/2/25	1	City Council
6	M	6	6.	Member	Josh Hirschland	8/3/22	8/2/24	1	Mayor
1	M	3	7.	Member	Ashwin Bhumbala	8/3/22	8/2/24	1	Mayor
1	M	1	8.	Member	Art Kuniyuki	8/3/22	8/2/24	2	Mayor
6	F	5	9.	Member	Carolyn Tillinger	8/3/23	8/2/25	1	Mayor
6	M/T /NB	4	10.	Member	Dana Coppernoll-Houston	8/3/23	8/2/25	1	Mayor
6	M	7	11.	Member	Zachary Burton	8/3/23	8/2/25	1	Mayor
			12.	Get Engaged Member	Reese McMichael	9/1/22	8/31/23	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	5	1	1	1	2					4			
Council	2	1			1		2						
Other													
<b>Total</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>		<b>2</b>			<b>4</b>			

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*





Legislation Text

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**File #:** Appt 02666, **Version:** 1

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Appointment of Zachary Burton as member, Seattle Transit Advisory Board, for a term to August 2, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Zachary Burton</i>		
<b>Board/Commission Name:</b> <i>Seattle Transit Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 8/3/2023 <b>to</b> 8/2/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Uptown</i>	<b>Zip Code:</b> <i>98119</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Zachary Burton lives car free and is interested in increasing livability in Seattle by reducing the reliance on cars and making transit the best transportation option in Seattle. Zachary has previous experience serving on a municipal livable streets board in his hometown.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023		<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>

\*Term begin and end date is fixed and tied to the position and not the appointment date.

# Zachary Burton



## EXPERIENCE

### **Kincaid IT, Remote — Web Developer**

September 2020 - PRESENT

Develop web application tools for education using Angular and Node.js

## EDUCATION

### **University of Central Missouri, Lee's Summit, Mo — Computer Science / Software Development**

August 2018 - May 2020

### **Longview Community College, Lee's Summit, Mo — Associates in Applied Science**

June 2016 - July 2018

## COMMUNITY ENGAGEMENT

### **Volunteer and Director of Government Relations with We Heart Seattle**

June 2021 - June 2022

When I volunteered with We Heart Seattle, I would help clean up and do outreach at homeless encampments. I reached out to government officials and political candidates to find common ground and solutions to the homeless crisis and to have more collaboration between We Heart Seattle and the City of Seattle.

### **Volunteer and Treasurer for ADAPT-WA**

August 2022 - February 2023

ADAPT-WA is a political action committee with a ballot initiative to legalize psilocybin for therapeutic use in Washington state. I reported C3 and C4 reports to the Washington Public Disclosure Commission and coordinated fundraising events.

### **Livable Streets Advisory Board — Lee's Summit City Hall**

August 2019 - August 2021

Advocate for livable streets and alternative modes of transportation in Lee's Summit. My main focus when I was serving on the board was adding new transit routes that would connect Lee's Summit to Kansas City and

adding new multi use sidewalks near highway intersections.

**Animal Control Facility Solar Panel Project — *Lee's Summit***  
***Animal Control Facility***

September 2016 - July 2018

Worked with the Lee's Summit City Council, Mayor, and project managers to put solar panels on the Animal Control Facility to save the city money and reduce the city's carbon footprint. After a year, the city noticed positive results and approved to put solar panels on an additional 15 government buildings, including City Hall.

# Seattle Transit Advisory Board

12 Members: Pursuant to Resolution 31572, all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
3	M	3	1.	Member	Sandro R. Pani	8/3/22	8/2/24	2	City Council
			2.	Member	Vacant	8/3/22	8/2/24		City Council
3	M	7	3.	Member	Christiano Martinez	8/3/22	8/2/24	1	City Council
			4.	Member	Vacant	8/3/23	8/2/25		City Council
1	F	7	5.	Member	Priyadharshini Balan	8/3/23	8/2/25	1	City Council
6	M	6	6.	Member	Josh Hirschland	8/3/22	8/2/24	1	Mayor
1	M	3	7.	Member	Ashwin Bhumbala	8/3/22	8/2/24	1	Mayor
1	M	1	8.	Member	Art Kuniyuki	8/3/22	8/2/24	2	Mayor
6	F	5	9.	Member	Carolyn Tillinger	8/3/23	8/2/25	1	Mayor
6	M/T /NB	4	10.	Member	Dana Coppernoll-Houston	8/3/23	8/2/25	1	Mayor
6	M	7	11.	Member	Zachary Burton	8/3/23	8/2/25	1	Mayor
			12.	Get Engaged Member	Reese McMichael	9/1/22	8/31/23	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	5	1	1	1	2					4			
Council	2	1			1		2						
Other													
<b>Total</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>		<b>2</b>			<b>4</b>			

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02667, **Version:** 1

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Appointment of Dana Coppernoll-Houston as member, Seattle Transit Advisory Board, for a term to August 2, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Dana Coppernoll-Houston</i>		
<b>Board/Commission Name:</b> <i>Seattle Transit Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 8/3/2023 <b>to</b> 8/2/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Wallingford</i>	<b>Zip Code:</b> <i>98103</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Dana Coppernoll-Houston works as a community college academic advisor with a strong background in environmental science. As a relatively new user of public transit, they understand how transit can feel intimidating or confusing to people and want to make the system more approachable and effective.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023		<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>

\*Term begin and end date is fixed and tied to the position and not the appointment date.

# Dana Coppernoll-Houston

## Education

**M.A., Teaching**, Middle and High School Earth Science/Env. Science/Biology,  
*University of Portland, Portland, OR*

May 2016

Overall GPA: 3.97/4.0

**B.S., Environmental Science**, with focus in Quantitative Analysis,  
*University of Portland, Portland, OR*

May 2015

Overall GPA: 3.63/4.0

## Experience

**Academic Advisor**, Edmonds College, Lynnwood, WA

October 2021-Present

*Supervisor: Lauren Hajec (Director of Academic Advising)*

- Plan and conduct orientation programs and new student advising to promote the adjustment of students to starting college.
- Prepare students for later educational experiences by encouraging them to explore learning opportunities and to persevere with challenging tasks.
- Counsel students regarding educational issues, such as course and program selection, class scheduling and registration, school adjustment, truancy, study habits, and career planning.
- Compile occupational, educational, and economic information to assist students in determining and carrying out vocational/educational objectives.
- Address faculty and staff members to explain available advising services.
- Attend meetings, educational conferences, and training workshops and serve on committees.
- Maintain accurate and complete student records as required by laws and administrative regulations.

**Math/Science Teacher**, Thomas Jefferson High School, Federal Way, WA

Sept 2016-August 2021

*Supervisor: Adrienne Chacon (Principal), Elizabeth Copeland (Science Dept. Head)*

- Collaborate with other teachers in the development, evaluation, and revision of secondary biology, math, and environmental science programs.
- Adapt teaching methods and instructional materials to meet students' varying needs and interests.
- Confer with other staff members to plan and schedule lessons promoting learning, following curricula and NGSS standard requirements.
- Prepare, administer, and grade tests and assignments to evaluate students' progress.
- Meet with other professionals (counselors, teachers, and support staff) to discuss individual students' needs and progress.
- Assign and grade class work and homework.
- Confer with parents or guardians, other teachers, counselors, and administrators to resolve students' behavioral and academic problems.
- Use computers, audio-visual aids, and other equipment and materials to supplement presentations.

**NASA STAR Environmental Intern**, Ames Research Center, Mountain View, CA

June-August 2018

*Supervisor: Christopher Potter*

- Collect, synthesize, analyze, manage, and report environmental data (soil samples).
- Perform statistical analysis of environmental data.
- Create graphs, charts, or other visualizations to convey the results of data analysis using specialized software.
- Deliver oral or written presentations of the results of mathematical modeling and data analysis to peers in the field.

**NOAA STAR Research Intern**, Earth Systems Research Laboratory, Boulder, CO

June-August 2017

*Supervisor: Audra McClure-Begley*

- Clean and manipulate raw data using statistical software.
- Analyze, manipulate, or process large sets of environmental data using statistical software.
- Create graphs, charts, or other visualizations to convey the results of data analysis using specialized software.
- Deliver oral or written presentations of the results of mathematical modeling and data analysis to peers in the field.

**NASA STAR Meteorological Intern**, Armstrong Flight Research Center, Edwards AFB, CA

June-August 2016

*Supervisor: Ed Teets*

- Clean and manipulate raw data using statistical software.



- Analyze, manipulate, or process large sets of environmental data using statistical software.
- Create graphs, charts, or other visualizations to convey the results of data analysis using specialized software.
- Deliver oral or written presentations of the results of mathematical modeling and data analysis to peers in the field.

**OMSI Earth Science Intern**, Oregon Museum of Sci. & Industry, Portland, OR

Summer 2013-2016

*Supervisor: Sue Wu*

- Educate museum visitors on a variety of science topics, including school groups.
- Run educational programs using NOAA Science On A Sphere technology
- Maintain and set up exhibits at beginning/end of day

### **Additional Skills**

Microsoft Office | Adobe Creative Cloud | R Statistical Software | Tableau Software | SQL Data Analysis | Conversational Spanish | Curriculum development and implementation | Committee lead and facilitator

### **Publications**

Potter, C. and D. Coppernoll-Houston, 2019, Controls on Land Surface Temperature in Deserts of Southern California Derived from MODIS Satellite Time Series Analysis, 2000 to 2018, *Climate*, 7, 32; doi:10.3390/cli7020032.

# Seattle Transit Advisory Board

12 Members: Pursuant to Resolution 31572, all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
3	M	3	1.	Member	Sandro R. Pani	8/3/22	8/2/24	2	City Council
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6	F	5	9.	Member	Carolyn Tillinger	8/3/23	8/2/25	1	Mayor
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			12.	Get Engaged Member	Reese McMichael	9/1/22	8/31/23	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

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	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	5	1	1	1	2					4			
Council	2	1			1		2						
Other													
<b>Total</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>		<b>2</b>			<b>4</b>			

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

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RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02668, **Version:** 1

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Appointment of Carolyn Tillinger as member, Seattle Transit Advisory Board, for a term to August 2, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Carolyn Tillinger</i>		
<b>Board/Commission Name:</b> <i>Seattle Transit Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 8/3/2023 <b>to</b> 8/2/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Northgate</i>	<b>Zip Code:</b> <i>98125</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Carolyn Tillinger is a native to the Greater Seattle Area and has used many forms of public transit throughout her upbringing. Carolyn is a real estate developer and brings a unique perspective on transit accessibility, affordable housing options, and sustainability.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023	<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

# CAROLYN TILLINGER

| pronouns: she/her/hers

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## EDUCATION

### **Master of Science in Real Estate**

#### **Graduate Certificate in Housing Studies**

University of Washington | Seattle, WA | GPA 3.87 | June 2023

*Awards:* CREW Seattle Impact Award Scholarship (2022 & 2023), Rebecca J. Griego Memorial Endowed Scholarship (2022), Runstad Department of Real Estate Scholarship (2021), Jack Creighton Endowed Scholarship in Real Estate (2021)

### **Bachelor of Science in Environmental Science and Resource Management**

#### **Bachelor of Arts in Community, Environment, and Planning (CEP)**

University of Washington | Seattle, WA | June 2017

*Leadership:* College of the Environment Student Advisory Committee Member, CEP Outreach and Admissions Committee Chair and Communications Committee Member (2016-2017), Campus Sustainability Fund Vice Chair and Interim Chair (2014-2016), Northwest Women Director of Stewardship (2014-2016), ASUW Student Senator (2013-2016)

*Awards:* Husky Green Award Nominee (2016), Campus Sustainability Fund Versatility Award (2016), Pay It Forward Scholarship (2013), Kitsap Audubon Society Scholarship (2013), Kiwanis-Bennett Memorial Scholarship (2013), Bremerton Rotary Scholarship (2013)

## EXPERIENCE

**Nitze-Stagen & Company, Inc.** | Seattle, WA

November 2022 – Present

*Development Associate*

- Support the Vice President of Development in performing in-depth due diligence on potential development projects
- Help coordinate entitlement processes in cooperation with all necessary stakeholders
- Assist in the RFP solicitation and bid review for General Contractors and Sub-Contractors
- Work with design professionals to help ensure project deliverables are on schedule and budget
- Support the Vice President of Development in overseeing on-site construction, including qualifying, selecting, and coordinating the activities of General Contractors and Sub-Contractors
- Coordinate with contractors and financial institutions on monthly draw requests for ongoing projects
- Perform other project management functions as required for ground-up development, adaptive re-use, and tenant improvement projects
- Prepare and maintain contract management files
- Schedule and attend property tours for potential acquisition projects

# CAROLYN TILLINGER

| pronouns: she/her/hers

**GMD Development LLC** | Seattle, WA

July 2019 – October 2022

*Project Coordinator*

- Assisted project managers and firm partners with 11 new construction affordable multifamily and mixed-use housing projects with sizes ranging from 51 to 211 units
- Procured contractors, sub-contractors, and vendors and negotiated deliverables
- Participated in weekly Owner, Architect, and Contractor meetings and assisted in tracking construction schedules and design implementation
- Assumed responsibility for construction loan draw requests for 4 projects, tracked and reviewed project invoices, construction pay applications and change orders, and made budget adjustments
- Worked with the development team to prepare Low Income Housing Tax Credit (LIHTC) application materials and project presentations for external stakeholders
- Researched areas for sustainability growth, implemented electric vehicle chargers in 3 projects, and tracked solar system data across 9 projects
- Coordinated community outreach and marketing

## COMMUNITY INVOLVEMENT

**Urban Land Institute** | Seattle, WA

December 2021 – Present

*Partnership Forum Group Co-Captain*

**CREW Seattle** | Seattle, WA

November 2021 – Present

*Sponsorship Committee Member*

*2022 CREW Impact Award Scholarship Winner*

**University of Washington Real Estate Club**

September 2021 – Present

## CERTIFICATIONS & TRAINING

**LEED Green Associate** | USGBC

Issued March 2022

**Diversity, Equity, and Inclusion Workshops** | Teach for America June 2017 – December 2017

- Approximately 20 cumulative hours

## TECHNICAL SKILLS

- Skilled in Microsoft Office Suite and Adobe Suite, including Excel and InDesign
- Well-versed in project documents, such as contracts, drawings, material specifications, project budgets and schedules, pro formas, pay applications and change orders
- Familiar with analyzing data and creating graphics in Excel, R software, ArcGIS Pro, Tableau

## INTERESTS

- White water rafting
- Board games
- Film photography
- Traveling

# Seattle Transit Advisory Board

12 Members: Pursuant to Resolution 31572, all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
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1	M	3	7.	Member	Ashwin Bhumbala	8/3/22	8/2/24	1	Mayor
1	M	1	8.	Member	Art Kuniyuki	8/3/22	8/2/24	2	Mayor
6	F	5	9.	Member	Carolyn Tillinger	8/3/23	8/2/25	1	Mayor
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			12.	Get Engaged Member	Reese McMichael	9/1/22	8/31/23	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

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Mayor	5	1	1	1	2					4			
Council	2	1			1		2						
Other													
<b>Total</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>		<b>2</b>			<b>4</b>			

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02669, **Version:** 1

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Reappointment of Yasir Alfarag as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.

The Appointment Packet is provided as an attachment.





# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Yasir Alfarag</i>		
<b>Board/Commission Name:</b> <i>Seattle Bicycle Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input type="checkbox"/> Appointment OR <input checked="" type="checkbox"/> Reappointment	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 9/1/2023 <b>to</b> 8/31/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Capitol Hill</i>	<b>Zip Code:</b> <i>98102</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Yasir Alfarag, an Iraqi refugee who is a graduate student at the UW, has been passionately biking since he moved to Seattle in 2017. Yasir wants to make Seattle a world-class city for biking, where a bike is viewed and treated as a valuable transportation method that is pushed by the city level. Yasir also wants to help Seattleites choose to be car-free to have reliable alternative transit networks that collectively reduce gas emissions in our city.</i>		
<b>Authorizing Signature (original signature):</b>  <b>Date Signed (appointed):</b> 8/22/2023	<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

# Yasir Alfarag

## EDUCATION

### University of Washington, Master of Urban Planning

Class of 2024

- Class Co-President

### University of Washington, Bachelor of Arts (3.66 GPA, Dean's List 2020-2021)

Sept 2020 - June 2022

- Major: Political Science | Minor: Urban Planning
- University of Washington, Full Scholarship 2020-2022 | Trader Joe's College Scholarships, 2020 and 2021

### Seattle Central College, Associate in Arts (3.80 GPA, Dean's List 2019-2020)

Sept 2019 - June 2020

## WORK & INTERNSHIP EXPERIENCE

### Urban Land Institute's Randall Lewis Health Mentee

Feb 2023

- Selected to participate in conferences in Los Angeles & Toronto about the intersection of health, land use, and real estate

### BERK Consulting (Seattle, WA) — Planning and Public Policy Intern

June 2022 - Present

Worked on multiple land use, strategic planning, policy analysis, and community engagement projects, including:

- **Seattle Democracy Voucher Program.** Researched demographic, funding, and performance data on the candidates; prepared tracking spreadsheets and graphics to evaluate program impacts on candidate participation and diversity
- **City of Redmond Comprehensive Plan Update.** Created outreach materials for and facilitated community focus groups; summarized key findings for policymakers
- **Pierce County Library System - New Lakewood Branch.** Attended outreach events to obtain broad community input; aggregated 2,000+ survey responses; prepared summary graphics and the report's first draft
- **Washington State Legislature Joint Transportation Committee.** Facilitated focus group meetings with low-income people for an analysis of proposed changes to the State's car tab payment structure; briefed project leaders on key findings

### The Church Council of Greater Seattle (Seattle, WA) — State Court Accompaniment Fellow

Summer 2021

- As the Inaugural Fellow, helped define the role, developing materials for staff and volunteers
- Developed a Family Emergency Preparedness Plan to assist immigrants in case of deportation
- Prepared materials for volunteers serving as community references and assisting with court appearances

### Office of Congresswoman Pramila Jayapal (Washington, D.C.) — District Intern

Sept 2020 - Dec 2020

- Developed a comprehensive summary of legislation introduced or sponsored by the Congresswoman in 2019-20
- Represented the Office in meetings with the State's Veteran Affairs and Employment Security Department
- Prepared summaries of meetings with nonprofit and government agencies, highlighting action items
- Collaborated with the Office's social media team to effectively communicate key accomplishments

### Trader Joe's (Seattle, WA) — Crew Member

Feb 2019 - June 2022

- Team member in a fast-paced, collaborative grocery environment
- Served on the New Crew Member Training Team, providing new employees training on store operations

## VOLUNTEER/COMMITTEE EXPERIENCE

### City of Seattle Bicycle Advisory Board (Seattle, WA) — Member

Dec 2020 - Present

- Advised the Seattle Department of Transportation (SDOT) on upcoming bicycle-related projects
- Obtained comments on proposed projects from communities; conveyed input to the City Council and Mayor's Office
- Served in the Board's Racial Equity Workgroup; developed a Board application process to attract more diverse applicants

### Seattle Neighborhood Greenways (Seattle, WA) — Business Outreach Volunteer

May 2019 - March 2020

- Collected input from local businesses on upcoming projects; reported to SDOT on key findings
- Collaborated with other volunteers on effective ways to communicate data to the City and broadly on social media

### World Relief Seattle (Kent, WA) — Cultural Companion

June 2018 - Sept 2018

- Helped new refugees navigate resources and adapt to life in the U.S. by connecting them to appropriate agencies
- Translated government documents and critical materials to help Arabic-speaking refugees access community resources

## SKILLS & TOOLS

- Native Arabic speaker
- Experienced with Excel, R, and GIS
- Adept with Adobe Suite
- Skilled with stakeholder engagement and facilitation

# Seattle Bicycle Advisory Board

12 Members: Pursuant to Resolution 30995; all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

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8	M	3	1.	Member	Yasir Alfarag	9/1/2023	8/31/2025	3	Mayor
6	M	2	2.	Member	Max Green	9/1/2022	8/31/2024	1	City Council
9	F	3	3.	Member	Nia Ransom	9/1/2023	8/31/2025	1	Mayor
6	F	1	4.	Member	Diane C. Hetrick	9/1/2023	8/31/2025	1	City Council
9	O	3	5.	Member	Ty Bottorff	9/1/2023	8/31/2025	2	Mayor
6	M	7	6.	Member	Douglas Migden	9/1/2023	8/31/2025	2	City Council
6	F	7	7.	Member	Donna McBain Evans	9/1/2022	8/31/2024	1	Mayor
6	F	4	8.	Member	Christine Stawitz	9/1/2022	8/31/2024	1	City Council
	F	3	9.	Member	Amy Conroy	9/1/2022	8/31/2024	1	Mayor
6	M	3	10.	Member	Peter Bryan	9/1/2022	8/31/2024	1	City Council
2	M	3	11.	Member	Joseph Roberts	9/1/2022	8/31/2024	1	Mayor
	M		12.	Get Engaged Member	Arya Blourchian	9/1/2022	8/31/2023	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial					
<b>Mayor</b>	3	3		1		1				1		1	2					
<b>Council</b>	3	2								5								
<b>Other</b>																		
<b>Total</b>	<b>6</b>	<b>5</b>		<b>1</b>		<b>1</b>				<b>6</b>		<b>1</b>	<b>2</b>					

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02670, **Version:** 1

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Reappointment of Ty Bottorff as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Ty Bottorff</i>		
<b>Board/Commission Name:</b> <i>Seattle Bicycle Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input type="checkbox"/> Appointment OR <input checked="" type="checkbox"/> Reappointment		<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>		<b>Term of Position: *</b> 9/1/2023 <b>to</b> 8/31/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>
<b>Residential Neighborhood:</b> <i>Central District</i>	<b>Zip Code:</b> <i>98122</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Ty Bottorff is a graduate student at the University of Washington and is interested in sustainable forms of transportation and improving safety for people biking. Ty is passionate about ensuring the city stays committed to Vision Zero and reducing deaths and serious injuries for people biking.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023		<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>

\*Term begin and end date is fixed and tied to the position and not the appointment date.

Ty Bottorff

## Education

- Vanderbilt University: Nashville, TN, fall 2013 – fall 2017
  - B.S. in Molecular and Cellular Biology and Secondary Education
  - Dean's list spring 2015 to fall 2016
  - 3.63 GPA
- University of Washington: Seattle, WA, fall 2017 – present
  - Post-baccalaureate: fall 2017 – fall 2018
  - PhD: fall 2018 – present

## Awards

- Vanderbilt University Chancellor's Scholar
- National Science Foundation Graduate Research Fellowships Program (NSF GRFP): summer 2019 – present

## Research Experience

- Undergraduate research: Vanderbilt University (spring 2016 – spring 2017, research advisor: Dr. Friedman)
  - Design of a rapid cloning system of gRNAs to direct Cas9-mediated cleavage
  - Optimization of a CRISPR/Cas9-based system to search for sites in the yeast genome that foment high rates of telomere addition in response to a double stranded break
- Post-Baccalaureate research: University of Washington Post-Baccalaureate Research Education Program (PREP, June 2017 – September 2018, research advisors: Dr. Ruohola-Baker and Dr. Mathieu)
  - Optimization of HIF2 $\alpha$  detection and screening for knockout in human stem cell line
  - Investigation of relationship between Tie2 clustering and signal branch preference in human cell line using designed protein scaffolds
  - Investigation of mTORC signaling in human stem cell line
- Graduate research: University of Washington Biological Physics, Structure and Design (BPSD) program (fall 2018 – present)
  - Investigation of higher order scaffold protein complexes (fall 2018 – winter 2018, research advisor: Dr. Zalatan)
  - Tuning of a growth-coupled bistable switch in yeast (winter 2018 – spring 2019, research advisor: Dr. Klavins)
  - Computational modeling and experimental investigation of translational regulation in human cells (spring 2019 – present, research advisor: Dr. Subramaniam)

## Publications

- Mathieu, J et al. "Folliculin regulates mTORC1/2 and WNT pathways in early human pluripotency" *Nature communications* vol. 10,1 632. 7 Feb. 2019, doi:10.1038/s41467-018-08020-0
- Bottorff et al. "Translational buffering by ribosome stalling in upstream open reading frames". *bioRxiv*. 2022, doi:<https://doi.org/10.1101/2022.01.06.475296>

## Presentations

- Southeastern Regional Yeast Meeting (SERYM), March 25 – 27, 2016, Tuscaloosa, AL
- Vanderbilt Summer Science Academy (VSSA) Symposium, August, 2016, Nashville, TN
- Vanderbilt Undergraduate Research Fair, September, 2016, Nashville, TN
- Annual Biomedical Research Conference for Minority Students (ABRCMS), November 1 – 4, 2017, Phoenix, AZ
- University of Washington Institute for Stem Cell and Regenerative Medicine Stem Cell Symposium, March 30, 2018, Seattle, WA
- University of Washington Undergraduate Research Symposium, May, 2018, Seattle, WA
- Cold Springs Harbor Laboratory (CSHL) Translational Control Meeting, November, 2020, online

Ty Bottorff

██  
██  
██

- EMBL Conference: Protein Synthesis and Translational Control, September, 2021, online
- National Science Foundation CAREER Conference, November 1 – 2, 2021, online

## Professional Experience

- Student Teacher: planned and taught lessons and created, graded, and modified instruction based on assessments
  - 5<sup>th</sup>-8<sup>th</sup> grade engineering, Rose Park Middle School, Nashville, late spring 2017 (8 weeks, 4 classes/day, supervisor: Ms. Denning)
  - 9<sup>th</sup> grade biology, MLK Jr. Academic Magnet High School, Nashville, early spring 2017 (8 weeks, 4 classes/day, supervisor: Ms. Turner)
- Teaching Assistant
  - Basic Techniques in Biochemistry: planned and taught lessons and created, graded, and modified instruction based on assessments (fall 2019, 9 weeks, 2 classes/week, supervised by Dr. Gu and Ms. Lewis)
  - Biochemistry: planned and taught lessons and graded and modified instruction based on assessments (fall 2020, 9 weeks, 3 classes/week, online, taught by Dr. Kollman and Dr. Brockerhoff)
  - Tools for Computational Biology: supported students during office hours to install software and computationally analyze data (fall 2021, 9 weeks, 2 classes/week, graduate level, online, taught primarily by Dr. Subramaniam)

## Skills

- I can speak, read, write, and listen to Spanish at an intermediate level
- I can write intermediate level code in Python and R

# Seattle Bicycle Advisory Board

12 Members: Pursuant to Resolution 30995; all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
8	M	3	1.	Member	Yasir Alfarag	9/1/2023	8/31/2025	3	Mayor
6	M	2	2.	Member	Max Green	9/1/2022	8/31/2024	1	City Council
9	F	3	3.	Member	Nia Ransom	9/1/2023	8/31/2025	1	Mayor
6	F	1	4.	Member	Diane C. Hetrick	9/1/2023	8/31/2025	1	City Council
9	O	3	5.	Member	Ty Bottorff	9/1/2023	8/31/2025	2	Mayor
6	M	7	6.	Member	Douglas Migden	9/1/2023	8/31/2025	2	City Council
6	F	7	7.	Member	Donna McBain Evans	9/1/2022	8/31/2024	1	Mayor
6	F	4	8.	Member	Christine Stawitz	9/1/2022	8/31/2024	1	City Council
	F	3	9.	Member	Amy Conroy	9/1/2022	8/31/2024	1	Mayor
6	M	3	10.	Member	Peter Bryan	9/1/2022	8/31/2024	1	City Council
2	M	3	11.	Member	Joseph Roberts	9/1/2022	8/31/2024	1	Mayor
	M		12.	Get Engaged Member	Arya Blourchian	9/1/2022	8/31/2023	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial					
<b>Mayor</b>	3	3		1		1				1		1	2					
<b>Council</b>	3	2								5								
<b>Other</b>																		
<b>Total</b>	<b>6</b>	<b>5</b>		<b>1</b>		<b>1</b>				<b>6</b>		<b>1</b>	<b>2</b>					

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*





Legislation Text

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**File #:** Appt 02673, **Version:** 1


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Reappointment of Douglas Migden as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Douglas Migden</i>		
<b>Board/Commission Name:</b> <i>Seattle Bicycle Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input type="checkbox"/> Appointment <b>OR</b> <input checked="" type="checkbox"/> Reappointment		<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Appointing Authority:</b> <input checked="" type="checkbox"/> City Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>		<b>Term of Position: *</b> 9/1/2023 <b>to</b> 8/31/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>
<b>Residential Neighborhood:</b> <i>Queen Anne</i>	<b>Zip Code:</b> <i>98109</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Douglas Migden is a physician with extensive cycling experience, from commuting around the city to cycling in transcontinental races.</i>		
<b>Authorizing Signature (original signature):</b>   <b>Date Signed (appointed):</b> 8/17/2023		<b>Appointing Signatory:</b> <i>Alex Pedersen</i> <i>Councilmember</i>

\*Term begin and end date is fixed and tied to the position and not the appointment date.

Curriculum Vitae

Douglas Migden, DO, JD

Board Certified by the American Board of Emergency Medicine

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]

[REDACTED]  
[REDACTED]

Undergraduate Education:

Prescott College, 1974  
The Evergreen State College, 1975-78  
University of Washington, 1978-80

Medical School:

North Texas State University/ Texas College of Osteopathic Medicine  
1980-81  
Chicago College of Osteopathic Medicine 1981-84, D.O.

Law School:

University of Washington School of Law, Seattle, 1991-94, J.D.

Emergency Medicine Residency Training (Internship and Residency):

New York Medical College @ Metropolitan Hospital Center  
1984-87  
Chief Resident 1986-87

Board Certification:

Diplomate of the American Board of Emergency Medicine, 1988

Recertification in 1998, 2008, 2019

Other certification/ training:

Advanced Cardiac Life Support, current  
Advanced Trauma Life Support, current  
Pediatric Advanced Life Support, current  
Emergency Ultrasound Training, SUNY @Buffalo, 1997

Faculty Appointments:

Assistant Professor of Medicine (CHS), Section of Emergency Medicine,  
University of Wisconsin Medical School,  
Madison, Wisconsin, 1994-95

Assistant Professor of Emergency Medicine  
Department of Emergency Medicine  
State University of New York at Buffalo, 1995-97

Uniformed Service:

Emergency Physician, United States Public Health Service, 1987-91  
(Commissioned Officer with the rank of Lieutenant Commander)

Sitka, Alaska  
Gallup, New Mexico  
Anchorage, Alaska

Civilian Employment/ Hospital and Medical Center Appointments -  
including locums:

Emergency Physician, Swedish Medical Center, Seattle, Washington,  
1991-94.

Emergency Physician, University of Wisconsin Hospital and Clinics,  
Madison, Wisconsin, 94-95

Emergency Physician, Buffalo General Hospital, Buffalo, N.Y., 1995-97

Emergency Physician, Erie County Medical Center, Buffalo, N.Y., 1995-  
97

Emergency Physician, WPMG/ Group Health Permanente/ Group Health Cooperative? Kaiser Permanente, Seattle and Bellevue, Washington 1997-2018:

Based at Virginia Mason Medical Center, Seattle, 1997-200

Based at Group Health Eastside Hospital/ Bellevue Medical Center, 2005-2008 and 2008-2017

Based at Kaiser Permanente/Bellevue Medical Center July 2017-2018 (continued on Kaiser Permanente locums roster until 2020)

Other locums work:

Alaska Native Medical Center, Anchorage, Alaska, 2009- to the present . Currently with active locums status.

Yukon Kuskokwim Delta Regional Hospital, Bethel, Alaska, Jan.2010

Northern New Mexico Medical Center (Indian Health Service), Shiprock, NM 2009

Tuba City Regional Health Care Corporation (Tuba City IHS), Tuba City, Arizona  
2009- 2015

Central Washington Hospital, Wenatchee, Washington 2009

Alaska Regional Hospital, Anchorage, Alaska, 2010

Gallup Indian Medical Center, Gallup, New Mexico, 2010-2011

Forks Community Hospital, Forks, Washington, March 2020

Other/current employment:

Assistant Medical Director, Comagine Health, Seattle, 2020-present (Medical necessity review and evaluation)

Awards:

United States Public Health Service,  
Outstanding Service Medal (with Valor), 1989

Other Professional Activities:

Medical Control Base Station Physician, New York City  
Emergency Medical Services, 1986

Chairperson, Committee on Emergency Services, Alaska Native Medical  
Center,  
Anchorage, 1990-91

Seattle King County Disaster Team, 1992-94

International Medical Relief:

International Medical Corp, Zenica, Bosnia 1994 (during the Balkan War)

Flight Physician, University of Wisconsin Med Flight 1994-95

Medical Crash Crew Service Emergency Physician, NATO Airfield  
(KAF) Kandahar, Afghanistan, October/ November 2008

Medicolegal Consulting:

United States Attorney's Office, Western District of Washington, Seattle,  
1995-96

King County Prosecuting Attorney's Office, Civil Division, Seattle, 1998

Expert Witness , US Department of Justice, US Attorney, for the District  
of Arizona, 2013

Medical Journal Reviewer: *Academic Emergency Medicine*, 1999-1998

Current US Medical Licensure:

Washington State, Alaska- both active.

Prior US Medical Licensure:

New York, Colorado, Wisconsin

Other Professional activities:

Grand Rounds, University of Washington Sports Medicine Fellowship

Program:

Medical Aspects of Unsupported Ultra Distance Cycling, January 2018

Medical Advisor, Silk Road Mountain Race, Kyrzygstan, 2018

Non-professional activities/interests:

Unsupported Ultra -Distance Cycling  
Events including-

The Transcontinental Race (Europe, 4000 km)  
Finisher 2015, 2016, 2017, 2018, 2019

The Indian Pacific Wheel Race 2017 (Australia, 5500 km)

Member, Wilderness Medical Society

References and publication list available on request

# Seattle Bicycle Advisory Board

12 Members: Pursuant to Resolution 30995; all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
8	M	3	1.	Member	Yasir Alfarag	9/1/2023	8/31/2025	3	Mayor
6	M	2	2.	Member	Max Green	9/1/2022	8/31/2024	1	City Council
9	F	3	3.	Member	Nia Ransom	9/1/2023	8/31/2025	1	Mayor
6	F	1	4.	Member	Diane C. Hetrick	9/1/2023	8/31/2025	1	City Council
9	O	3	5.	Member	Ty Bottorff	9/1/2023	8/31/2025	2	Mayor
6	M	7	6.	Member	Douglas Migden	9/1/2023	8/31/2025	2	City Council
6	F	7	7.	Member	Donna McBain Evans	9/1/2022	8/31/2024	1	Mayor
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2	M	3	11.	Member	Joseph Roberts	9/1/2022	8/31/2024	1	Mayor
	M		12.	Get Engaged Member	Arya Blourchian	9/1/2022	8/31/2023	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial					
<b>Mayor</b>	3	3		1		1				1		1	2					
<b>Council</b>	3	2								5								
<b>Other</b>																		
<b>Total</b>	<b>6</b>	<b>5</b>		<b>1</b>		<b>1</b>				<b>6</b>		<b>1</b>	<b>2</b>					

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*





Legislation Text

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**File #:** Appt 02671, **Version:** 1

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Appointment of Amy Conroy as member, Seattle Bicycle Advisory Board, for a term to August 31, 2024.

The Appointment Packet is provided as an attachment.

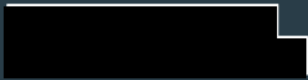


# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Amy Conroy</i>		
<b>Board/Commission Name:</b> <i>Seattle Bicycle Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>		<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>		<b>Term of Position: *</b> 9/1/2022 <b>to</b> 8/31/2024  <input checked="" type="checkbox"/> <i>Serving remaining term of a vacant position</i>
<b>Residential Neighborhood:</b> <i>Central District</i>	<b>Zip Code:</b> <i>98122</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Amy Conroy is a LEED-certified interior designer. She has been bicycling as her primary mode of transportation since 2012 and is interested in bicycling safety and ensuring that there are more female voices in the biking community.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023		<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>

\*Term begin and end date is fixed and tied to the position and not the appointment date.

## Contact



(LinkedIn)

## Education

Bowling Green State University,  
Bowling Green, Ohio

Bachelors of Science, Interior  
Design (2004-2008)

Minor: Business Entrepreneurship

## Top Skills

AutoCAD

Adobe Creative Suite

Revit

Space planning

Interior Architecture

## Certifications

LEED AP ID+C

## Volunteering

Cincinnati Preservation  
Association  
Board Member August 2015-July  
2021

Cincinnati Memorial Hall Society  
Board Trustee, January 2021 -  
January 2022

# Amy Conroy, LEED AP ID+C

Senior Interior Designer at Unispace  
Seattle, Washington, United States

## Summary

An Interior Designer with 10+ years in Residential, Hospitality and Workplace projects. A passion for historic preservation has lead to time on boards and organizations that take a special interest in maintaining a city's historic fabric .

## Recent Experience

Unispace

Senior Interior Designer

June 2022 - Present (1 year)

Seattle, Washington, United States

NELSON Worldwide

Senior Interior Designer

June 2020 - June 2022 (2 years 1 month)

Seattle, Washington, United States

NELSON Worldwide acquired former company FRCH, and continued on as Senior Interior Designer responsible for all aspects of design from concept to construction documentation. Includes FF&E specifications and drawings, working not only with contractors, but also procurements agencies.

Projects include a mix of both workplace and hospitality and the fusion of the two. Varied work is comprised of Tenant Improvements, Brand Relocations, Amenity Center Designs, Restaurants, Hotel Renovations and New Builds.

FRCH Design Worldwide

5 years

Interior Designer III

April 2018 - June 2020 (2 years 3 months)

Cincinnati, Ohio, United States

Interior Designer responsible for all aspects of design from concept to construction documentation. Includes FF&E specifications and drawings, working with contractors and procurements agencies.

Project work focused on large scale hospitality, mainly hotel and resort renovations and new builds with Hilton, Marriott, Hyatt, and The Dollywood Company/ Herschend Family Entertainment brands.

### APG Office Furnishings

Designer

February 2014 - July 2015 (1 year 6 months)

Cincinnati, Ohio

Herman Miller Dealer - Collaborating with our sales team, contractors, and architectural firms to provide interior design solutions and project management services for commercial projects including, corporate, government, healthcare and educational facilities.

### American Office

Project Designer

October 2012 - February 2014 (1 year 5 months)

Baltimore, MD

Providing interior design solutions for large commercial projects including, corporate, government, healthcare and educational facilities. Projects worked on included: Under Armour Corporate Headquarters, Legg Mason, Johns Hopkins University and Medical Centers

# Seattle Bicycle Advisory Board

12 Members: Pursuant to Resolution 30995; all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
8	M	3	1.	Member	Yasir Alfarag	9/1/2023	8/31/2025	3	Mayor
6	M	2	2.	Member	Max Green	9/1/2022	8/31/2024	1	City Council
9	F	3	3.	Member	Nia Ransom	9/1/2023	8/31/2025	1	Mayor
6	F	1	4.	Member	Diane C. Hetrick	9/1/2023	8/31/2025	1	City Council
9	O	3	5.	Member	Ty Bottorff	9/1/2023	8/31/2025	2	Mayor
6	M	7	6.	Member	Douglas Migden	9/1/2023	8/31/2025	2	City Council
6	F	7	7.	Member	Donna McBain Evans	9/1/2022	8/31/2024	1	Mayor
6	F	4	8.	Member	Christine Stawitz	9/1/2022	8/31/2024	1	City Council
	F	3	9.	Member	Amy Conroy	9/1/2022	8/31/2024	1	Mayor
6	M	3	10.	Member	Peter Bryan	9/1/2022	8/31/2024	1	City Council
2	M	3	11.	Member	Joseph Roberts	9/1/2022	8/31/2024	1	Mayor
	M		12.	Get Engaged Member	Arya Blourchian	9/1/2022	8/31/2023	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial					
<b>Mayor</b>	3	3		1		1				1		1	2					
<b>Council</b>	3	2								5								
<b>Other</b>																		
<b>Total</b>	<b>6</b>	<b>5</b>		<b>1</b>		<b>1</b>				<b>6</b>		<b>1</b>	<b>2</b>					

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02672, **Version:** 1


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Appointment of Diane C. Hetrick as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Diane C. Hetrick</i>		
<b>Board/Commission Name:</b> <i>Seattle Bicycle Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input checked="" type="checkbox"/> City Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 9/1/2023 <b>to</b> 8/31/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>West Seattle</i>	<b>Zip Code:</b> <i>98106</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Diane Hetrick worked in the health care field and wants to ensure that biking is a safe and accessible option.</i>		
<b>Authorizing Signature (original signature):</b> 		<b>Appointing Signatory:</b> <i>Alex Pedersen</i> <i>Councilmember</i>
<b>Date Signed (appointed):</b> 8/17/2023		

\*Term begin and end date is fixed and tied to the position and not the appointment date.

# Diane C. Hetrick

## Experience

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### Swedish Hospital Outpatient Rehab, Seattle, WA

2010 - Present

- Teacher for Mindfulness Based Stress Reduction (MBSR) classes for adults and teens.
- Teacher for Compassion Cultivation Training classes
- Leader of weekly guided meditations for the community at the Frye Art Museum.
- Provider of individual treatment for pain and stress reduction.

### Private Physical Therapy (PT) Practice, Seattle, WA

2000 - 2010

- Manager of all aspects of clinical operations and patient care for outpatient clinic; focus on women's health, pain issues, and wellness.
- Teacher of classes in mindful movement.
- Leader of support groups for chronic pain patients.

### Project PROJIMO, Ajola, Sinaloa, Mexico

2008 and 1984

- PT Consultant in rural, villager run clinic for children.

### University of Washington Dept. of Urology, Seattle, WA

1998 - 2004

- Research PT and lead author on study about musculoskeletal issues in male pelvic pain.

### Health South (formerly Sound Physical Therapy, Eagle Rehab), Seattle, WA

1989 - 1999

- Staff PT in outpatient setting working with women's health and chronic pain patients.
- Supervisor of supportive staff.

### Myofascial Release Treatment Center, Paoli, PA

1987 - 1989

- Staff PT working with chronic pain patients.
- Clinical education instructor.

### Berkeley Visiting Nurses Association, Berkeley, CA

1983 - 1985

- PT providing services to patients in their homes.
- Member of Staff Advisory Committee.

### Student Health Services, University of California, Berkeley, CA

1982 - 1983

- Health Education Intern.

### St. Christopher's Hospital for Children, Philadelphia, PA

1980 - 1982

- PT in hospital, outpatient, and school settings.
- Supervisor of students and support staff.

### American Oncologic Hospital, Philadelphia, PA

1978 - 1980

- Staff PT in hospital and outpatient settings.
- Participant in research study for breast cancer patients.

### Society for Crippled Children and Adults, Philadelphia, PA

1977 - 1978

- Staff PT for children with disabilities in outpatient and school settings.

## Credentials

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BCIA - PMD certification in biofeedback

Papers on Musculoskeletal Issues in Male Pelvic Pain published in *Neurourology and Urodynamics* (2006) and *Journal of Urology* (2003)



## Education

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<b>Stanford University, Center for Compassion, Altruism, Research and Education (CCARE)</b>	<b>2013</b>
Stanford University, School of Medicine, CCARE, Trained and Certified Compassion Cultivation Training (CCT) Instructor	
<b>UCLA, Mindfulness Awareness Research Center</b>	<b>2011</b>
Certificate in Mindfulness Facilitation, aka Training in Mindfulness Facilitation	
<b>Portland State University</b>	<b>2009 - 2010</b>
Interpersonal Neurobiology studies	
<b>University of Pittsburgh, School of Health Related Professions</b>	<b>1977</b>
B.S. in Physical Therapy	

## Other Interests

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- Nonviolent Communication (NVC), mediation, and conflict resolution
- Mindfulness and meditation
- Outdoor activities, backpacking, canoeing, swimming, bicycling and gardening
- Community support/interaction – active member in Puget Ridge cohousing
- Mindfulness Movement arts, including yoga, qigong, and improvisational dance
- Served on the board for Kaleidoscope Dance Company, The Arc, and Puget Ridge Cohousing most recently, as well as numerous community organizations and committees related to health, gardening, environmental issues, and cohousing.

# Seattle Bicycle Advisory Board

12 Members: Pursuant to Resolution 30995; all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
8	M	3	1.	Member	Yasir Alfarag	9/1/2023	8/31/2025	3	Mayor
6	M	2	2.	Member	Max Green	9/1/2022	8/31/2024	1	City Council
9	F	3	3.	Member	Nia Ransom	9/1/2023	8/31/2025	1	Mayor
6	F	1	4.	Member	Diane C. Hetrick	9/1/2023	8/31/2025	1	City Council
9	O	3	5.	Member	Ty Bottorff	9/1/2023	8/31/2025	2	Mayor
6	M	7	6.	Member	Douglas Migden	9/1/2023	8/31/2025	2	City Council
6	F	7	7.	Member	Donna McBain Evans	9/1/2022	8/31/2024	1	Mayor
6	F	4	8.	Member	Christine Stawitz	9/1/2022	8/31/2024	1	City Council
	F	3	9.	Member	Amy Conroy	9/1/2022	8/31/2024	1	Mayor
6	M	3	10.	Member	Peter Bryan	9/1/2022	8/31/2024	1	City Council
2	M	3	11.	Member	Joseph Roberts	9/1/2022	8/31/2024	1	Mayor
	M		12.	Get Engaged Member	Arya Blourchian	9/1/2022	8/31/2023	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial					
Mayor	3	3		1		1				1		1	2					
Council	3	2								5								
Other																		
Total	6	5		1		1				6		1	2					

### Key:

\*D List the corresponding Diversity Chart number (1 through 9)

\*\*G List gender, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

Diversity information is self-identified and is voluntary.



Legislation Text

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**File #:** Appt 02674, **Version:** 1

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Appointment of Nia Ransom as member, Seattle Bicycle Advisory Board, for a term to August 31, 2025.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Nia Ransom</i>		
<b>Board/Commission Name:</b> <i>Seattle Bicycle Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 9/1/2023 <b>to</b> 8/31/2025  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Atlantic</i>	<b>Zip Code:</b> <i>98144</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Nia Ransom has an extensive history with bicycling, including teaching mountain bike youth classes, working in a bike shop, and leading bike events for women and the LGBTQ community.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023	<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

## PROGRAM COORDINATOR

A high-performing and personable individual with 10 years in customer service, and 3 years in project management within a world class B2B commercial furniture industry, education, non-profit, manufacturing, and retail setting.

## CORE COMPETENCIES

Scheduling | Budgeting | Project Management | Meeting Facilitation | Vendor Management | Customer Service | Calendaring | Invoicing | Purchase Orders | Training | Quoting | Document Organization | Inventory | Data Tracking | Sales Support | Logistics

## PROFESSIONAL EXPERIENCE

### University of Washington - School of Medicine, Program Coordinator (Seattle, WA) July 2023 - Present

- Manage logistics and provide staffing support for all School of Medicine student life events.
- Provide training, support, and information to student organization representatives.

### Fully LLC, Workplace Project Manager (Seattle, WA, REMOTE) July 2022 - March 2023

Collaborated with fulfillment and the warehouse team to manage freight logistics for the company, and oversaw 40 installers nationally to execute commercial space plans and timelines for 5 Account Managers. Quoted installation services based on scope of work and profit margin, and collaborated with Accounting to process invoices and purchase orders. Oversaw the sales, shipping, install, and project process from start to finish to mitigate risk and reduce mistakes.

- Managed complex scheduling and executed 10-20 office installations, bi-weekly.
- Trained 10 staff in customer service and sales on company logistics, sales, and installation process.
- Directed the post-sale timeline for inventory, shipping, delivery, and assembly of products for projects over \$40K.
- Proposed project scope and collected bid proposals to determine the best service at the client's budget.
- Served as the point of contact for installers, vendors, 3PLs, and customers regarding shipping, and product issues.
- Updated project status notes and noted any issues for account managers and stakeholders daily.
- Documented new project processes and organized project files for account managers for easy access.
- Vetted, sourced, and onboarded new installers into our system and based on project scopes.

### Fully LLC, Workplace Account Manager (Portland, OR, REMOTE), November 2021- July 2022

Used a consultative approach to understand the client's budget, timeline, and ergonomic needs, negotiated pricing and terms of the sale in collaboration with the Pricing Manager and Accounting and developed pricing schedules with B2B partners, while working within the client's budget.

- Facilitated meetings with designers, clients, and project managers to create project plans and product schedules.
- Partnered with the Business Analyst to create reports to track sales and purchasing patterns for return customers.
- Partnered with business development to manage the A&D trade program, resulting in 7 projects over \$100K.
- Onboarded and trained 11 staff on logistics, sales processes, and got them up to speed within 3 weeks of hire.

### Fully, LLC Workplace Client Services Representative (Portland, OR), July 2019 - November 2021

Served as the main point of contact for commercial customer inquiries and complaints, triaged the case queue delegating tasks to Account Managers, and managed the personal pipeline. Vetted businesses, conducted product consultations, processed purchase orders, negotiated pricing, finalized sales orders, and coordinated returns with the warehouse.

- Partnered with Account Managers to correct order issues and helped to maintain an 85% conversion rate.
- Resolved 33,000 tickets and inquiries and onboarded 1,100 new clients through phone and email.

### Fully, LLC Warranty Specialist (Portland, OR), October 2018 - June 2019

Conducted troubleshooting, tracked and reported product issues to manufacturers, partnered with product development to improve products, and informed the warehouse on product issues.

- Facilitated 8 virtual training sessions for new staff on how to troubleshoot products.

- Created process and product documents for vendors and B2B partners around how to fix common product issues.
- Communicated with vendors daily regarding warranty issues and determined steps for and timeline for resolution.

**Sports Basement, Bike Lead and Community Coordinator (San Francisco, CA), March 2015 - June 2018**

- Organized and executed 10 store events to increase store memberships and attendance.
- Managed the bike repair calendar for a team of 5 mechanics.

**AmeriCorps, College Career Advisor and Coordinator (San Francisco), August 2013 - March 2015**

- Facilitated weekly college career meetings with other community based organizations and high school faculty.
- Planned and executed the annual college fair with over 50 community based organizations and colleges.
- Reported data quarterly using surveys, Excel spreadsheet, and Google docs for grant proposals.

**Boys and Girls Club, Mountain Bike Specialist (San Francisco, CA), June 2011 - August 2011**

**EDUCATION**

BA, Film and Media Studies, San Francisco State University, 2013

**TECHNICAL SKILLS**

Excel, Powerpoint, Microsoft Office, Google Suite, NetSuite, Outlook, Tableau, Outlook, Powerpoint, Zendesk, Sharepoint

# Seattle Bicycle Advisory Board

12 Members: Pursuant to Resolution 30995; all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
8	M	3	1.	Member	Yasir Alfarag	9/1/2023	8/31/2025	3	Mayor
6	M	2	2.	Member	Max Green	9/1/2022	8/31/2024	1	City Council
9	F	3	3.	Member	Nia Ransom	9/1/2023	8/31/2025	1	Mayor
6	F	1	4.	Member	Diane C. Hetrick	9/1/2023	8/31/2025	1	City Council
9	O	3	5.	Member	Ty Bottorff	9/1/2023	8/31/2025	2	Mayor
6	M	7	6.	Member	Douglas Migden	9/1/2023	8/31/2025	2	City Council
6	F	7	7.	Member	Donna McBain Evans	9/1/2022	8/31/2024	1	Mayor
6	F	4	8.	Member	Christine Stawitz	9/1/2022	8/31/2024	1	City Council
	F	3	9.	Member	Amy Conroy	9/1/2022	8/31/2024	1	Mayor
6	M	3	10.	Member	Peter Bryan	9/1/2022	8/31/2024	1	City Council
2	M	3	11.	Member	Joseph Roberts	9/1/2022	8/31/2024	1	Mayor
	M		12.	Get Engaged Member	Arya Blourchian	9/1/2022	8/31/2023	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial					
<b>Mayor</b>	3	3		1		1				1		1	2					
<b>Council</b>	3	2								5								
<b>Other</b>																		
<b>Total</b>	<b>6</b>	<b>5</b>		<b>1</b>		<b>1</b>				<b>6</b>		<b>1</b>	<b>2</b>					

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02675, **Version:** 1

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Appointment of Desiree Krautkramer as member, Seattle Pedestrian Advisory Board, for a term to March 31, 2025.

The Appointment Packet is provided as an attachment.





# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Desiree Krautkramer</i>		
<b>Board/Commission Name:</b> <i>Seattle Pedestrian Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other	<b>Term of Position: *</b> 4/1/2023 <b>to</b> 3/31/2025  <input checked="" type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>U District</i>	<b>Zip Code:</b> 98105	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Desiree Krautkramer is a security officer who would like to help make Seattle a better and safer place to travel, especially for those with mobility concerns.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023	<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>	

\*Term begin and end date is fixed and tied to the position and not the appointment date.



## CONTACT

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# DESIREE KRAUTKRAMER

Security Professional/Customer Service

## EDUCATION

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### **Western Ct State University**

Graduated 1993

Justice and Law Administration with concentration in probation and parole and minor in psychology

### **Seattle Central Community College**

Currently ~Halfway completed the substance abuse counselor training course.

Classes in diversity, family systems, multigenerational trauma, life span psychology etc.

## WORK EXPERIENCE

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### **Pal American Security company (current employer)**

Part time security officer at concierge desk dealing with building safety and client needs issue.

### **Rockefeller Productions**

Fall 2021- Jan 2022

On site mgr. for the Awesome Lego exhibition that showcased at Fisher Pavilion. Dealt with staff training, ticketing, safety issues, staffing, tours, setting up for openings and breaking down for closing of the day and in the end helped with pack up tasks.

### **Puget Sound Security/Pal American security**

During COVID crisis part of the pandemic did essential worker security work on 3<sup>rd</sup> Ave Seattle, Before ankle injury at work I had been the patrol officer for the MT Baker Community as burglary response and patrol officer full time.

## SKILLS

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25 + years of customer service experience.

11 + years security experience.

Licensed security guard in the state of WA.

NARCAN trained & experience with intervening to help ppl with substance abuse issues.

Active shooter training

De-escalation training

Works well alone and in groups.

# Seattle Pedestrian Advisory Board

12 Members: Pursuant to Resolution 29532 and Ordinance 120325, all members subject to City Council confirmation, 2-year terms, Get Engaged Member, 1-year term:

- 7 Mayor- appointed
- 5 City Council - appointed

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	6	1.	Member	Fallon Boyle	4/1/22	3/31/24	1	City Council
6	M	4	2.	Member	David Frantz	4/1/23	3/31/25	2	City Council
6	M	5	3.	Member	Wes Mills	4/1/22	3/31/24	1	City Council
6	F	7	4.	Member	Chelsea Morrison	4/1/23	3/31/25	2	City Council
3	F	3	5.	Member	Natasha Riveron	4/1/23	3/31/25	2	City Council
6	F	7	6.	Member	Emily Davis	4/1/22	3/31/24	2	Mayor
3	F	4	7.	Member	Desiree Krautkramer	4/1/23	3/31/25	1	Mayor
1	F	2	8.	Member	Emilie Szeto	4/1/22	3/31/24	1	Mayor
6	O	3	9.	Member	Chris Grgich	4/1/22	3/31/24	1	Mayor
6	F	4	10.	Member	Maria Sumner	4/1/23	3/31/25	3	Mayor
1	M	7	11.	Member	Rohit Ammanamanchi	4/1/22	3/31/24	1	Mayor
6	M	3	12.	Get Engaged Member	Holt Hafer	9/1/22	8/31/23	1	Mayor

## SELF-IDENTIFIED DIVERSITY CHART

	SELF-IDENTIFIED DIVERSITY CHART				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	2	4		1	2		1			4			
Council	2	3					1			4			
Other													
<b>Total</b>	<b>4</b>	<b>7</b>		<b>1</b>	<b>2</b>		<b>2</b>			<b>8</b>			

### Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary, O= Other, U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*



Legislation Text

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**File #:** Appt 02676, **Version:** 1

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Appointment of Ryan Baum as member, Seattle School Traffic Safety Committee, for a term to March 31, 2026.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> Ryan Baum		
<b>Board/Commission Name:</b> Seattle School Traffic Safety Committee		<b>Position Title:</b> Bicycle Safety Representative
<input checked="" type="checkbox"/> Appointment OR <input type="checkbox"/> Reappointment	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 4/1/2023 <b>to</b> 3/31/2026  <input checked="" type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> West Seattle	<b>Zip Code:</b> 98126	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> Ryan Baum is a parent with a strong interest in bicycling and getting families to bike year-round. Ryan works in product management.		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023	<b>Appointing Signatory:</b> Bruce A. Harrell Mayor of Seattle	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

## RYAN BAUM

### SUMMARY OF QUALIFICATIONS

Innovative multi-functional leader specializing in product strategy, ecommerce systems, customer analytics, and membership program offerings. Over 20 years of defining and implementing strategic initiatives at top retail and consumer companies. Skilled at building high performing product, marketing, analytics, and technical teams.

### EXPERIENCE

2009-current **AMAZON.COM**, Seattle WA

**Sr. Manager, Alexa Identity** (Jan 2021 – current)

Product and analytics leader for Alexa-wide personalization effort across consumer, enterprise, and developer use cases. Defined success criteria for personalization improvement, drove alignment across 20+ teams on roadmaps, and established ongoing tracking and ideation mechanisms. Responsible for the roadmap of a 100 person engineering team focused on profile enrollment/management, biometrics based user recognition, and patterns for how individual user data are used to adapt Alexa responses. Direct manager of a 12 member product and BI team. Amazon hiring assessor (Bar Raiser) with 1200+ interviews.

**Sr. Manager, Cross-Channel Marketing Products and Technology** (Dec 2019 – Dec 2020)

Leader of a 60 person product, engineering, and program management organization developing new marketing functionality to drive longitudinal shifts in customer behavior and perceptions across customer segments and diverse business objectives. Built and owned tools for automated content generation, targeting, ML models predicting relevance, dynamic content rendering, and measurement. Defined vision and assembled organization from five separate teams across four geographies.

**Sr. Manager, Sub-Segment Experiences** (Aug 2018 – Dec 2019)

Head of 30 person product, marketing, and software team building experiences and functionality for underserved consumer segments. Launched examples include Amazon Teen and Textures & Hues (black/multi-cultural hair care).

**Sr. Manager, Households and Teens** (Jul 2016 – Aug 2018)

Led marketing, design, and product organization developing multi-user shared family shopping functionality. Recruited business and engineering team to solve shared purchasing and notification flows across multiple accounts.

**Sr. Manager, Alexa Mobile** (Aug 2015 – Jun 2016)

Product leader for Alexa mobile experience, account settings, accessibility, and notifications. Launched Alexa Skills rating and reviews. Established vision for next generation of Alexa App. Developed Alexa OS notifications framework. Built in-app functionality for Echo Dot and Echo Show devices. Crafted roadmap and resource plan for first Alexa accessibility initiative.

**Sr. Manager, Prime Member Engagement and Retention** (Apr 2014 – Aug 2015)

Global leader for a 10 person Prime member retention product and marketing team. Responsible for retention vision across eight locales, lifecycle member marketing, retention workflows, customer service policy, and fraud. Contributed to 10x membership growth over five years by increasing retention rates by 30%. Created product vision for Prime Day and led CEO review to get approval to launch. Built out four sub-teams and spun off three leading to growth opportunities for new leaders.

**Manager, Prime Digital Adoption** (Sep 2012 – Mar 2014)

Created an 8 person business and software development team driving usage of Amazon Prime's digital benefits. Grew usage of video by over 400% in one year building cross-site messaging placements and targeting approach. Defined vision, built project roadmap, and aligned goals across internal partner teams. Approach to adoption was used for future benefit launches.

**Manager, Reporting and Analytics – Amazon Prime and Delivery Experience** (Aug 2011 – Aug 2012)

Responsible for analytics, data infrastructure and metrics for Prime and shipping programs globally. Managed statisticians and data engineers focused on dashboarding, targeting, optimization, and customer profitability. Created automated statistical modeling process for member retention lift used across Amazon for measuring membership gain from new benefits.

**Sr. Marketing Manager, Amazon Prime Retention** (Nov 2009 – Jul 2011)

Managed retention across six locales including renewal messaging, charge logic, customer service experience, membership forecasting, market research, offer testing, and email communications. Developed usage-based metrics. Expanded Prime to additional benefits ( Instant Videos & Reading), geographies (Italy & Spain), and segments (Mom & Student).

2006-2009 **STARBUCKS COFFEE COMPANY**, Seattle WA

**Category Manager, Brand Loyalty** (Jan 2008 – Oct 2009)

Launched innovative stored value card based loyalty program accounting for \$750MM in annual member spend in first year. Managed \$7MM marketing budget, three direct reports, 40-person cross-functional team and outsourced offshore analytics team. Responsible for program strategy, promotions, analytics and program financials. Launched company's first loyalty program from concept to national rollout in six weeks. Signed up over two million paid members in the first year while increasing customer spend and brand affinity. Drove 20% increases in spend and improved brand affinity in face of negative 8-10% overall retail store comps. Defined value proposition and financial impact of next generation program (My Starbucks Rewards). Crafted transition plan to reduce cost, increase membership and maintain customer satisfaction. Directed technical team for loyalty systems and POS integration and negotiated multi-year technology agreement reducing per-transaction cost.

**Manager, Global Strategy** (Jul 2006 – Dec 2007)

Led business unit leadership teams through annual planning and projects such as pricing, profit optimization, and real estate strategy. Promoted to manager in 18 months. Defined customer value proposition and drove pricing assessment that resulted in launch of new loyalty program. Partnered with store operations, finance and technical teams to achieve \$8MM retail profit savings improvement that increased employee satisfaction without impacting customer experience. Simultaneously guided three year strategic planning process for Supply Chain and Entertainment groups. New hire onboarding facilitator.

Summer 2005 **MILLER BREWING COMPANY**, Milwaukee WI

**Brand Management Intern, Jacob Leinenkugel Brewing Company**

Directed market research for new flavors resulting in national launch of a line extension (Summer Shandy). Developed pricing and distribution strategy leading to profit-increasing regional SKU optimization of previous line extensions.

2002-2004 **CARMAX**, Richmond, VA

**Senior Analyst, Operations and Strategy**

Analytical lead for strategic projects, competitive benchmarking, investor relations, and vehicle repair for used-vehicle retailer. Developed processes, metrics, and training for quality initiative that decreased cost and increased intent to recommend and repurchase. Designed a performance management tool leading to \$20MM annual procurement saving. Created a new-to-industry service compensation plan by incentivizing consultants on customer experience.

2000-2002 **THE BOSTON CONSULTING GROUP**, Chicago, IL

Member of consulting teams working on Fortune 500 senior leadership engagements. Projects included \$100MM new market opportunity for a \$4B specialty materials client, turnaround strategy for direct mail division of \$6B printer, and standardizing global upward feedback process across 40 BCG offices.

## EDUCATION

**DUKE UNIVERSITY, Fuqua School of Business**, Durham, NC

*Master of Business Administration, May 2006. Marketing emphasis. Merit scholarship recipient. Dean's list honors.*

**PRINCETON UNIVERSITY**, Princeton, NJ

*A.B. Woodrow Wilson School of Public and International Affairs, May 2000. Cum laude. Environmental Studies Certificate.*

## OTHER

**Flying Bike Cooperative Brewery** Founding Member and investor in WA state's first co-operative brewery.

**Princeton Club of Western Washington** – President 2015-17, VP 2013-15, Alumni Interviewing Chair – 2010-18.

Other interests include Nordic Skiing, Cycling, Fly Fishing, Hiking, and Home Brewing.

# Seattle School Traffic Safety Committee

11 Members: Pursuant to Ordinance 124168, 6 members subject to City Council confirmation, 3-year terms:

- 6 Mayor- appointed
- 5 Other Appointing Authority: Seattle Police Department, Seattle Department of Transportation, Seattle Public Schools, King County Metro

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## SELF-IDENTIFIED DIVERSITY CHART

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Mayor	1	5								5			
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Legislation Text

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**File #:** Appt 02677, **Version:** 1

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Appointment of Kelsey Rote as member, Seattle School traffic Safety Committee, for a term to March 31, 2026.

The Appointment Packet is provided as an attachment.



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Kelsey Rote</i>		
<b>Board/Commission Name:</b> <i>Seattle School Traffic Safety Committee</i>		<b>Position Title:</b> <i>Member At Large</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Term of Position: *</b> 4/1/2023 <b>to</b> 3/31/2026  <input checked="" type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Phinney Ridge</i>	<b>Zip Code:</b> <i>98103</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Kelsey Rote works as a budget and policy analyst on capital investments in K-12 and higher education for the state.</i>		
<b>Authorizing Signature (original signature):</b>  <i>Bruce A. Harrell</i> <b>Date Signed (appointed):</b> 8/22/2023	<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

# KELSEY ROTE

SENIOR POLICY ANALYST

📞 [REDACTED] ✉ [REDACTED] 🌐 [REDACTED]

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## ABOUT ME

Experienced policy analyst with a background in:

- Analyzing state and agency level policy proposals, with a focus on implementation
  - Figuring out how to best allocate scarce resources, with a focus on equity
  - Coordinating projects across teams, units, and agencies, with a focus on relationship building
- 

## RELEVANT EXPERIENCE

### CAPITAL BUDGET ASSISTANT TO THE GOVERNOR (2022-present)

The Governor's Office of Financial Management 2022-present

- Manage the capital portion of the education portfolio (K-12, higher education, and specialty schools and historical societies) for the entire state.
- Work with operating budget analysts, governor policy staff, legal counsel, agencies, legislative counterparts, and stakeholders to understand the varying issues related to education in the state.
- Brief and make recommendations to the governor and senior-level staff regarding which education projects to fund in the capital budget.
- Monitor and support state agencies in budget development, budget implementation, program performance, and other fiscal matters.
- Perform independent research and analysis of policies and proposals. This includes expected outcomes, state and local costs, implementation strategies, and stakeholder positions. Analyze legislative bills and budget proposals, and communicate impacts to senior-level staff.
- Review and approve fiscal notes within short timelines during the legislative session.

### SENIOR POLICY ANALYST (2020-present)

#### POLICY ANALYST (2017-2019)

University of Washington, Office of Planning & Budgeting 2017-2022

- Led analysis of legislative capital budget proposals and acted as liaison Facilities staff and our budget/policy staff.
- Led fiscal analysis process for state bills and policy proposals; delegated and reviewed all fiscal notes; coordinated alignment with other WA higher ed. institutions. Focus areas: facilities/capital infrastructure, green energy/climate/sustainability, and hospital systems/behavioral health.
- Analyzed all proposed bills in the House or Senate for how they might impact the UW and tracked bill progress throughout the legislative session.
- Coordinated the annual operating state budget submission; recommended to the President and Provost which requests for funding/submission should move forward; and wrote decision packages.

- Wrote briefs for internal and external audiences. Topics included cost of living, income share agreements, activity-based budgeting, differential tuition, and demographic shifts in higher ed.
- Hired and supervised our legislative and policy analysis intern; mentored/advised policy analysts.

## RESEARCH ANALYST

University of Washington, Evans School of Public Policy & Gov. 2016 - 2017

One year term limited appointment to complete a study on the efficacy of AP science classes.

- Coordinated data collection across 11 districts and 23 schools. Collected, cleaned, and analyzed data.
- Acted as the liaison between third party organizations, school and district staff, human subjects board/IRB, and research team.
- Managed grants and contracts between study team, school districts, and national organizations.
- Prepared manuscripts for journal submission and data for archiving.
- Created a website for the study and wrote and disseminated quarterly newsletters.

## FREELANCE ANALYST

2015 - 2016

Research Analyst – Luma Consulting

- Co-led mixed method (quantitative and qualitative) analysis of a nonprofit health study involving 1,700 nonprofits across five states.

Program Evaluations Consultant – Open Arms Perinatal Services

- Conducted mixed methods program evaluation using over 1,000 customer satisfaction surveys completed over four years to examine client-doula experience.

## POLICY & DEVELOPMENT INTERN

City of Seattle, Mayor's Office of Domestic Violence & Sexual Assault 2014 - 2015

- Wrote policy memos and briefs for mayoral staff, tracked state and city policies and legislation.
- Completed cost/benefit assessment of the department's 47 grants and contracts, totaling \$4.5 million in investments. Researched and recommended best practices in prevention programming for \$150,000 of additional funds.

## PEACE CORPS VOLUNTEER

U.S. Peace Corps - Ukraine

2009 - 2011

## EDUCATION

### MASTER OF SOCIAL WORK

Administration & Public Policy

University of Washington | 2013 – 2015

### BACHELOR OF ARTS

Psychology & Sociology

Seattle Pacific University | 2005 – 2009

## SKILLS

Policy Analysis & Implementation

Fiscal/Budget Analysis

Project Management

Strategic Planning

Writing and Editing

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# SEATTLE CITY COUNCIL

600 Fourth Ave. 2nd Floor  
Seattle, WA 98104

## Legislation Text

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**File #:** Inf 2323, **Version:** 1

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# Vision Zero Top-to-Bottom Review Update

Transportation and Seattle Public Utilities Committee  
September 19, 2023

Venu Nemani, Chief Transportation Safety Officer/City Traffic Engineer, SDOT

Francisca Stefan, Senior Deputy Director, SDOT

# Our Vision, Mission, Values, & Goals

Seattle is a thriving equitable community powered by dependable transportation. We're on a mission to deliver a transportation system that provides safe and affordable access to places and opportunities.

## Core Values & Goals:

Equity, Safety, Mobility, Sustainability, Livability, and Excellence.



# Today's Presentation

- Vision Zero overview
- Vision Zero Top-to-Bottom Review
  - What we've heard
  - Momentum-Building Actions
  - Other milestones
- Grants for Safer Streets
- What's next





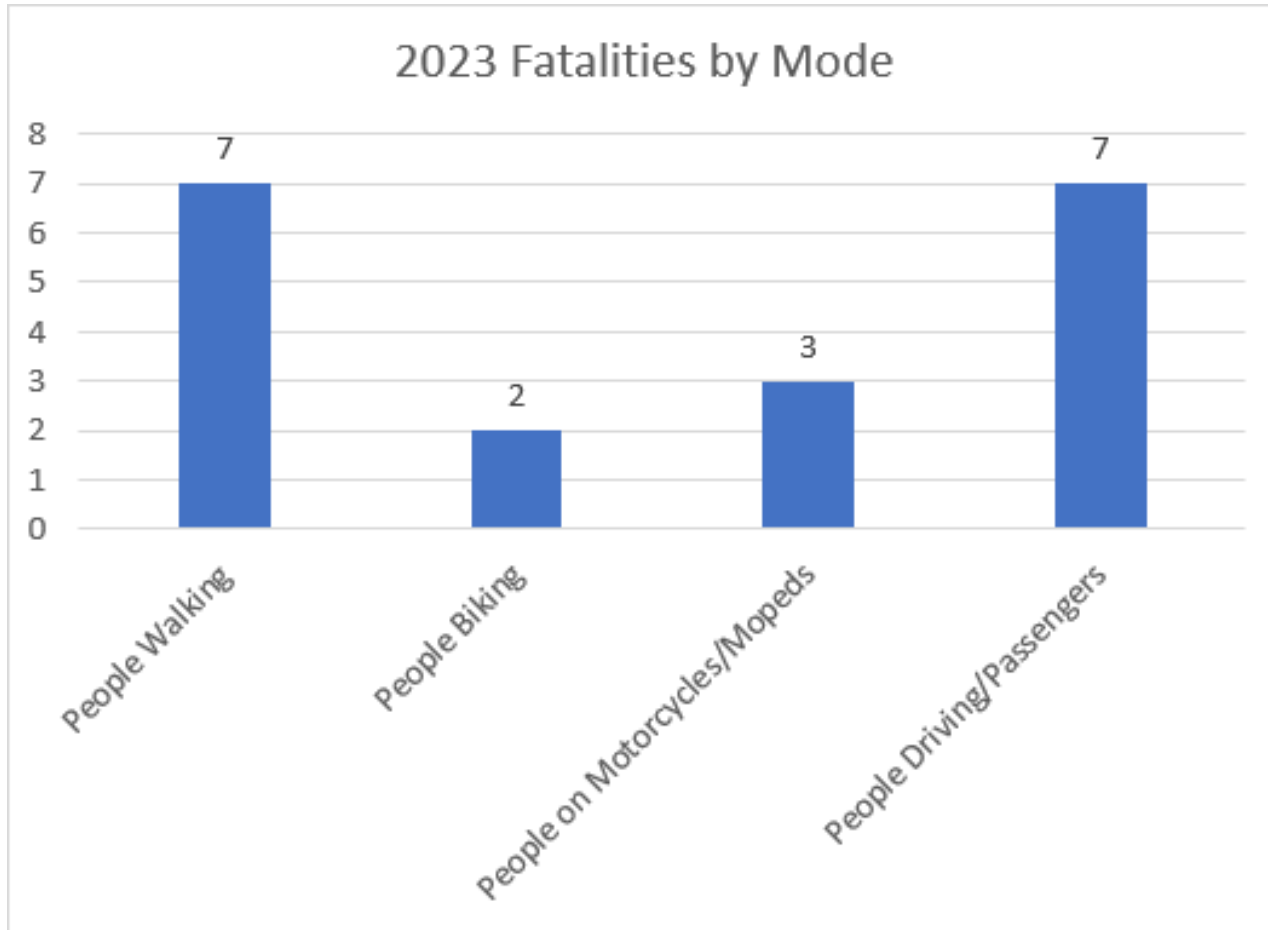
Since Seattle began its Vision Zero efforts in 2015, nearly 1,471 people have been seriously injured and 216 people have been killed in a traffic crash.

Together, we hold space for them.

Together, we commit to taking action to end traffic deaths and serious injuries on city streets by 2030.



# Where we are



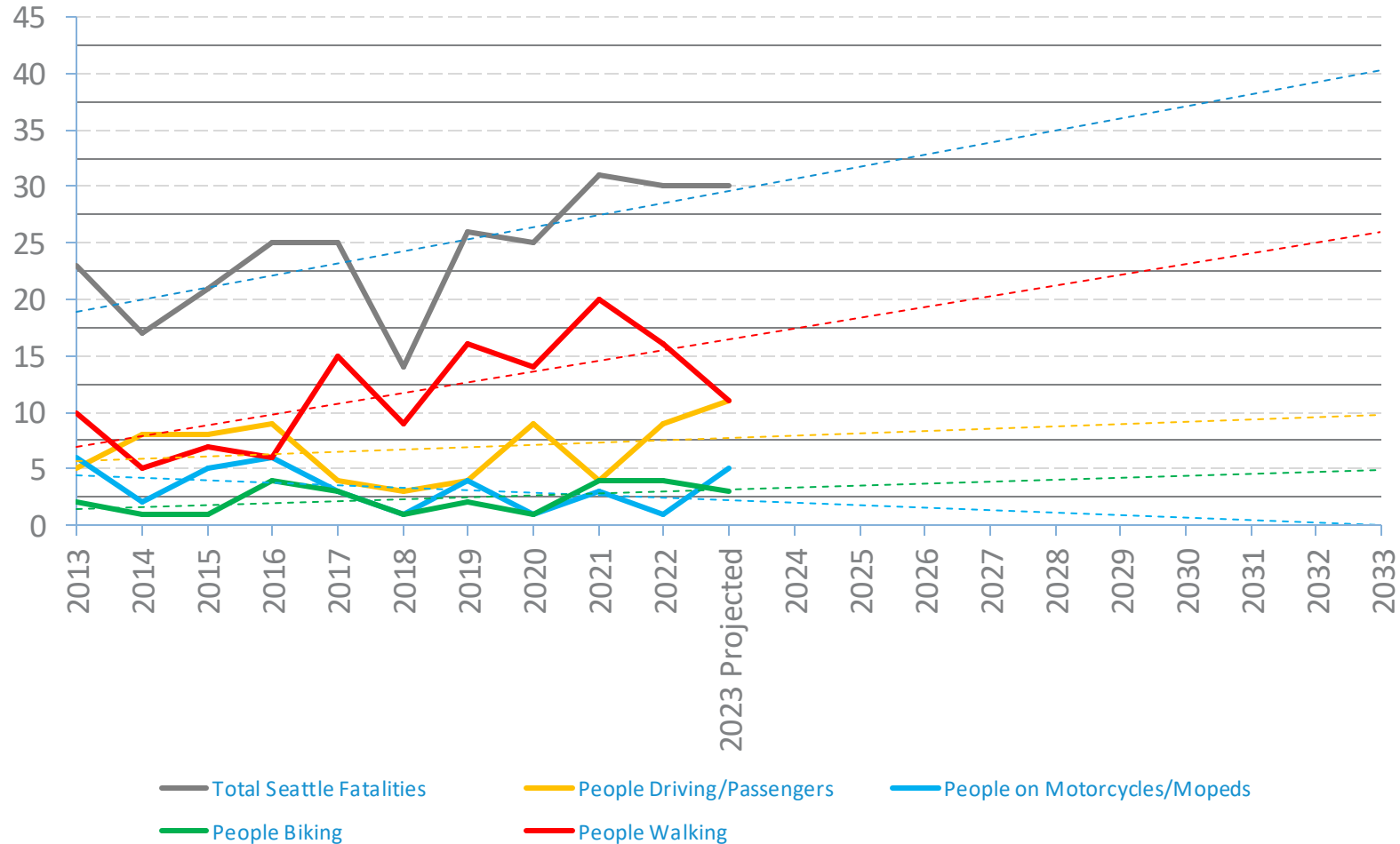
Note: Above data is preliminary and subject to change.  
Does not include one fatality in WSDOT jurisdiction.

- Fatal Collisions - 18
- Lives Lost – 19
- At least 2 collisions involve DUI, one of which resulted in multiple fatalities
- 3 collisions involved Hit and Run
- 1 collision involved a scooter
- Unhoused involved in – up to 6 people\*
- 11 of the 18 fatal collisions occurred between dusk and dawn
- At least 8 fatal collisions may involve speeding

\* - Preliminary data, needs further verification

# Where we are

## Traffic Fatalities on Seattle Streets

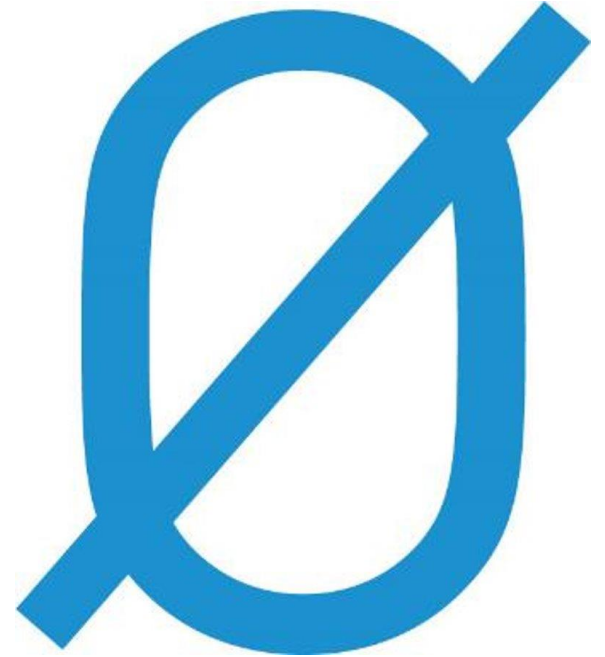


# Vision Zero

Seattle's goal to end traffic deaths and serious injuries on city streets

## Key principles

- Traffic deaths and injuries are preventable
- Humans make mistakes, are vulnerable and fragile
- Success does not hinge on individual behavior, but on the design of a safe system



# Safe Systems Approach

- **Goal:**
  - Build multiple layers of protection to reduce crashes and minimize harm when crashes do occur
- **Adopted by:**
  - U.S. Department of Transportation (USDOT) and states and cities around the country and the world
- **Focus:**
  - Safer streets
  - Safer speeds
- **Methods:**
  - Engineering controls
    - i.e., street design that promotes lower speeds and safety for all
  - Administrative controls
    - i.e., regulating speed limits and enforcement



Safe System Approach Diagram.

Source: US Department of Transportation

# Top-to-Bottom Review Overview



Brief overview of SDOT Vision Zero Top-to-Bottom Review process

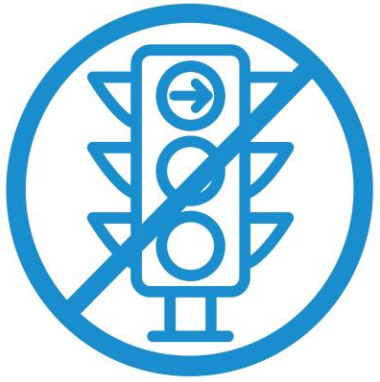
# What We've Heard Since Publishing the Review

- Interest in analysis of the effectiveness of prior action to reduce speed limits
- Desire to see transformational proposals for major north-south arterials
  - Particular focus on Rainier Ave S
- Better understanding the next steps
  - How the Top-to-Bottom review will help inform further Vision Zero Action Plan updates in 2023



People crossing the street at Rainier Ave S and S Henderson St (top)  
A rectangular rapid flashing beacon at a marked crosswalk (bottom)





# Momentum-Building Actions

Phase in additional "No Turn on Red" restrictions at intersections downtown and beyond

- Implemented a new No Turn on Red policy
- Installed No Turn on Red at 48 locations mostly in Downtown, and along 1<sup>st</sup> Ave in SODO
- On track to implement at 74 intersections in 2023, including along Aurora Ave
- Developing a strategy to implement citywide

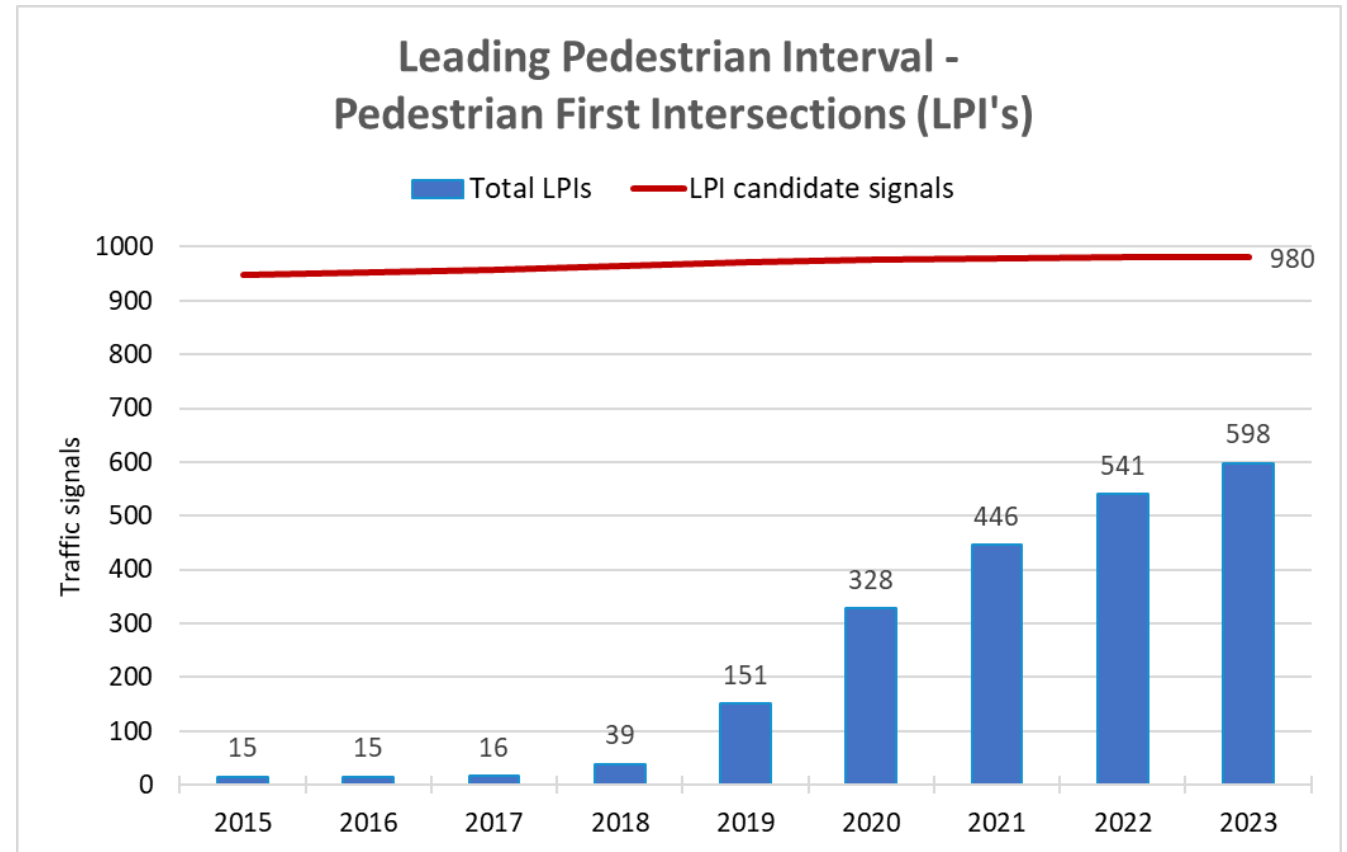


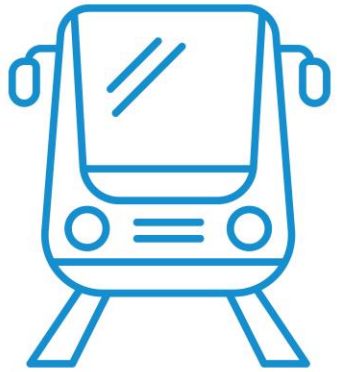


# Momentum-Building Actions

Accelerate leading pedestrian interval (LPI) rollout where existing signal systems can support it

- Installed LPI at 57 locations so far this year
- This brings total intersections with LPIs to 598 (61%)
- On track to implement at 49 additional intersections in 2023
- Developing a strategy to complete implementation citywide



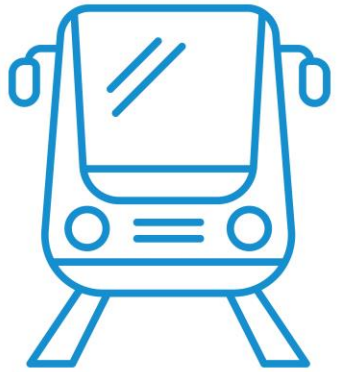


# Momentum-Building Actions

Partner with Sound Transit to implement a series of improvements along Martin Luther King Jr. Way S to enhance safety for all travelers

- Installed LPs at 28 intersections
- Added “LOOK” markings at 88 crosswalks
- Refreshed crosswalk, stop bar and lane markings
- Installed yellow reflective tape on 176 signals at 24 intersections
- Installed 27 railroad crossing pavement markings
- Added 27 new “No Left Turn/LRV symbol” dynamic message signs
- Installed 19 new “another train coming” dynamic signs at station crossings
- Added supplemental pedestrian signal displays at MLK & Othello

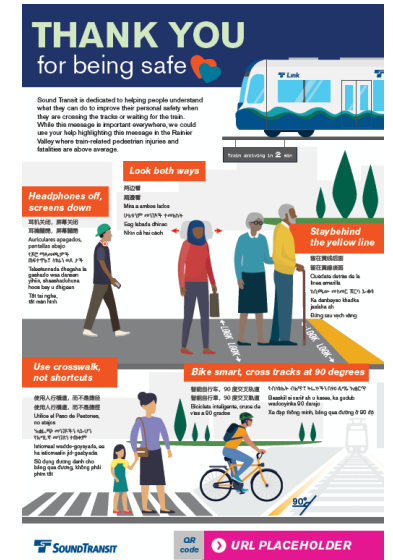




# Momentum-Building Actions

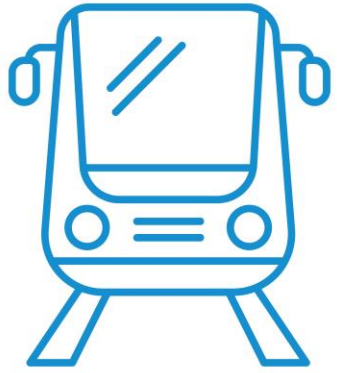
Partner with Sound Transit to implement a series of improvements along Martin Luther King Jr. Way S to enhance safety for all travelers

- ST/SDOT Partnership
  - Engaged to work on safety together with the community
  - Biweekly staff meetings on specific issues
  - Leadership engaged as well
  - Completed three Community Safety Walks at Columbia City and Othello stations



- Safety Awareness and Education Campaign
- Several Pilot Projects in development:
  - Audible Warning Modification (ST Lead Agency – currently underway)
  - 10 MPH Station Approach (ST Lead Agency)





# Momentum-Building Actions

Partner with Sound Transit to implement a series of improvements along Martin Luther King Jr. Way S to enhance safety for all travelers

## SMART Grant Phase 1:

- \$2M Grant from USDOT
- Technologies
  - Video Analytics
  - Vehicle to Everything (V2X) Communications
  - Touchless Pedestrian Push Buttons
  - Smart Technology Traffic Signals
  - Signal System Battery Backup
- Phase 1 of grant is 18-months and includes pilot and demonstration of innovative new technologies
- Eligible for up to \$15M in additional funding if the pilots are successful

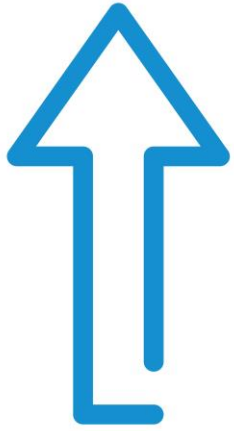




# Momentum-Building Actions

Engage the public on automated enforcement (AE) to address equity concerns about future expansion in neighborhoods with many fatalities and serious injuries

- Input received during the T2B draft review was incorporated into the final version
- Engaged in a partnership with the Transportation Equity Workgroup (TEW) and community-based organization Whose Streets Our Streets.
  - Expanding community conversations to partners in the north
- Developing a comprehensive Automated Enforcement Policy based on TEW and Community Input
- SLI response to City Council on potential expansion of AE programs, specifically school zone camera program
  - Developed a methodology for potential expansion based on safety and equity as guiding principles in coordination with TEW
  - Identified resources needed and constraints



# Momentum-Building Actions

## Elevate City Traffic Engineer to a new Chief Transportation Safety Officer role

- Align Responsibility, Authority and Accountability for safety within the department
- Report to Senior Deputy Director Francisca Stefan
- Lead Vision Zero team under Transportation Operations department
- Developed Vision Zero steering committee comprised of department leaders

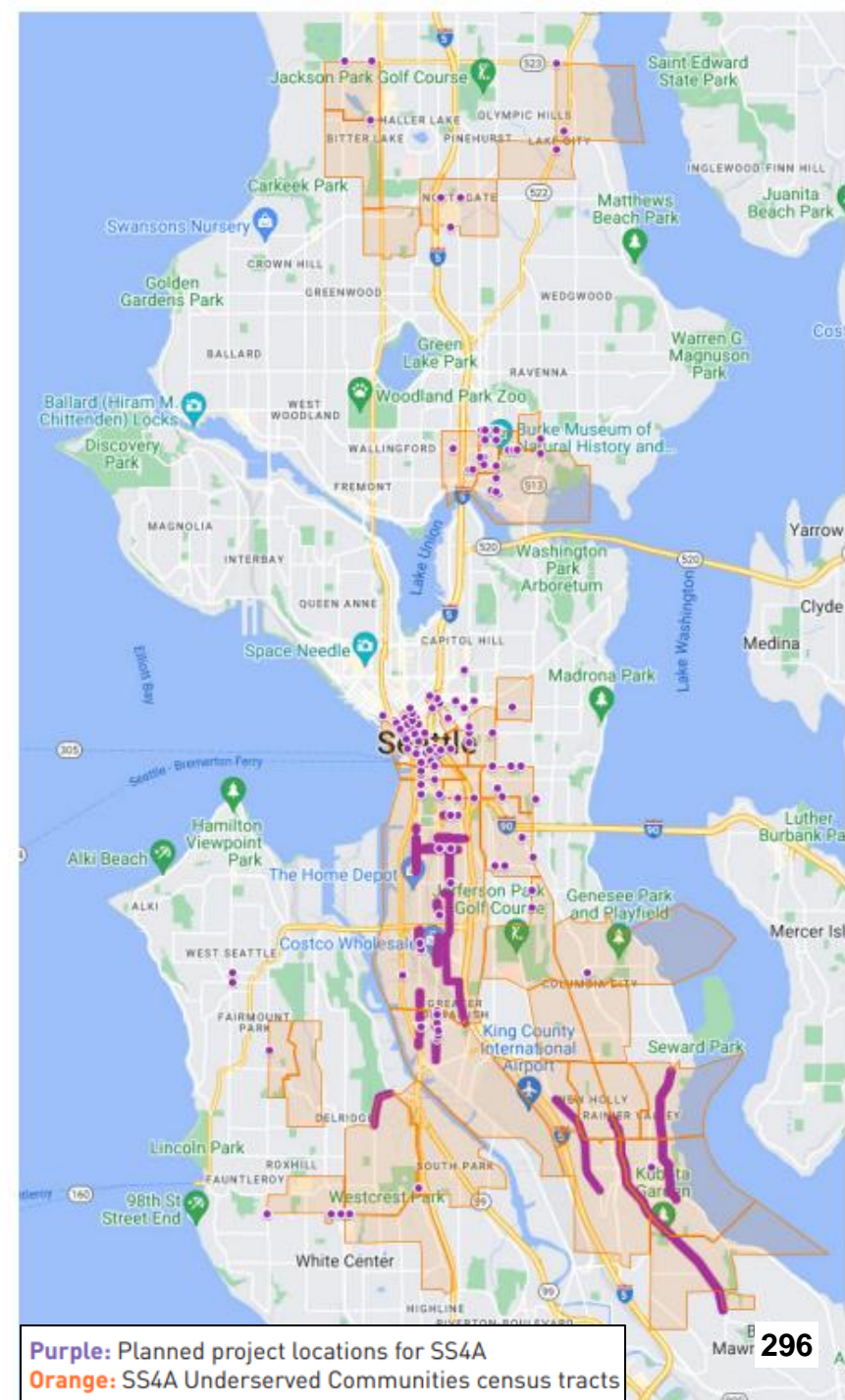
# Grants for safer streets

## Federal Safe Streets For All—Project Locations

- Over 90 percent of the project locations are in underserved communities
- Received \$25.6M with \$7.5M match = \$33.1M
- Working on obligating federal grant monies
- Developing a revised list of projects for the grant monies received

## State funding for Aurora safety improvements

- \$50 million from the State for Aurora reimagining
- Significant safety corridor





# Vision Zero Action Plan

- Working on a Vision Zero Action Plan as next step in Top-to-Bottom Review
- Action plan will integrate T2B recommendations
- Incorporating Safe Systems Approach
- Focus on Proactive and Responsive approaches to safety
- Integrating STP Key Moves on Safety
- Anticipating a draft plan by the end of this year



- ✓ SDOT advances momentum-building actions to urgently promote safety
- SDOT updates Vision Zero Action Plan

**ACT**



From the entire SDOT Team:  
**Thank you!**