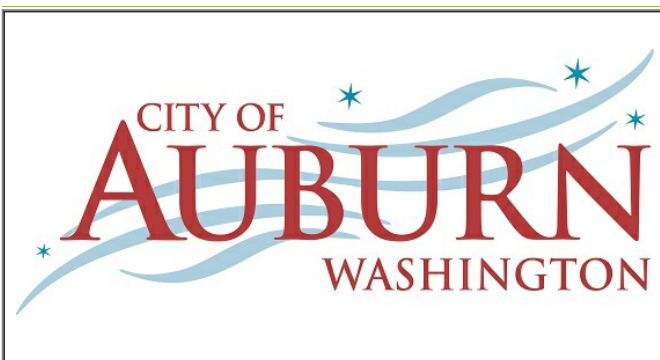


	City Council Study Session PWCD SFA November 14, 2022 - 5:30 PM City Hall Council Chambers AGENDA Watch the meeting LIVE! Watch the meeting video Meeting videos are not available until 72 hours after the meeting has concluded.
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I. CALL TO ORDER

II. PUBLIC PARTICIPATION

A. Public Participation

The Auburn City Council Study Session Meeting scheduled for Monday, November 14, 2022 at 5:30 p.m. will be held in person and virtually.

Virtual Participation Link:

To view the meeting virtually please click the below link, or call into the meeting at the phone number listed below. The link to the Virtual Meeting is:

<https://www.youtube.com/user/watchauburn/live/?nomobile=1>

To listen to the meeting by phone or Zoom, please call the below number or click the link:

Telephone: 253 215 8782

Toll Free: 888 475 4499

Zoom: <https://us06web.zoom.us/j/81658390596>

B. Roll Call

III. AGENDA MODIFICATIONS

IV. AGENDA ITEMS FOR COUNCIL DISCUSSION

A. Ordinance No. 6883 Utility Rate Amendment (Thomas) (1 Hour)

Review the work performed by FCS Group and summarize their findings

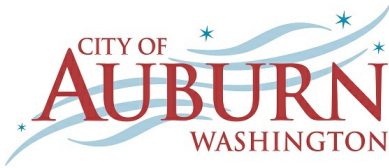
V. PUBLIC WORKS AND COMMUNITY DEVELOPMENT DISCUSSION ITEMS

A. Emergency Management Update (Hinman) (20 Minutes)

Emergency Management staff will provide an update on preparations and readiness for this winter season, including a weather outlook and an overview of Emergency Management's role during severe winter weather

VI. ADJOURNMENT

Agendas and minutes are available to the public at the City Clerk's Office, on the City website (<http://www.auburnwa.gov>), and via e-mail. Complete agenda packets are available for review at the City Clerk's Office.



AGENDA BILL APPROVAL FORM

Agenda Subject:

Ordinance No. 6883 Utility Rate Amendment (Thomas) (1 Hour) October 24, 2022

Department:

Finance

Attachments:

[Ordinance 6883 Utility Rate Amendment](#)

[Presentation](#)

[Ordinance No. 6883](#)

[6883 Exhibit A Table for 13-06-360](#)

[6883 Exhibit B Table for 13-20-440](#)

[6883 Exhibit C Table for 13-48-100](#)

Date:

October 24, 2022

Budget Impact:

Current Budget: \$0

Proposed Revision: \$0

Revised Budget: \$0

Administrative Recommendation:

For discussion only.

Background for Motion:**Background Summary:**

The City of Auburn provides water, sewer, and stormwater services to its utility customers. In 2022, the City contracted with FCS Group to perform a Water, Sewer, and Stormwater Rate Study to review the adequacy of existing rates and to propose new rates as appropriate.

The FCS study elements completed to date include:

1. A review of "revenue requirements" for each utility, which encompass the costs that the City needs to recover on an ongoing basis from utility ratepayers.
2. A cost of service analysis that determines the relative burden each customer class places on the utility. A comparison of existing revenues with the cost-of-service results then indicates whether each class is paying its fair share of costs for each utility system. This discussion will review the work performed by FCS Group summarize their findings.

Ordinance 6883 amends sections of the City Code, which proposed updates to the existing residential and commercial rates in accordance with the findings of the FCS Group rate study analysis.

Ordinance 6883 is an Ordinance of the City Council of the City of Auburn, Washington, amending sections 13.06.360, 13.20.440 and 13.48.100 of the Auburn City Code (ACC), relating to city utility rates, and establishing a separate customer class for customers served by the City's Braunwood water utility.

Reviewed by Council Committees:

Councilmember: Baggett

Staff: Thomas

Meeting Date: November 14, 2022

Item Number:



Utility Rate Study 2022



Rate Design Update

Sergey Tarasov, Senior Project Manager

November 14, 2022





Discussion Overview

- **Background**
- **Overview of the rate setting process**
- **Summary of findings**
 - » Rate design
- **Next steps**
- **Questions**



Background

- **Last comprehensive rate study for water, sewer and stormwater utilities completed in 2018**
 - » Revenue requirement identified 4-year rate strategy
 - » Cost of service continued to progress towards equitable cost recovery
 - » Rate design moved charges towards cost basis
- **2022 study commenced in February**
 - » Developed analysis and reviewed with staff throughout the year
 - » Met on October 10th to review revenue requirement results
 - » Met on October 24th to review cost of service results

Background - Revenue Requirement

Sample Water Bill	Existing	2023	2024	2025	2026	2027	2028
Proposed Increases		7.50%	7.50%	7.50%	7.50%	7.50%	5.00%
Sample Residential Mo. Bill	\$ 39.96	\$ 42.96	\$ 46.18	\$ 49.64	\$ 53.37	\$ 57.37	\$ 60.24
\$ Difference		\$ 3.00	\$ 3.22	\$ 3.46	\$ 3.72	\$ 4.00	\$ 2.87

Note: assumes 3/4" or smaller meter and 6 ccf of monthly usage

Sample Sewer Bill	Existing	2023	2024	2025	2026	2027	2028
Proposed Increases - City Portion		7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Sample Residential Mo. Bill - Auburn	\$ 25.99	\$ 27.94	\$ 30.03	\$ 32.29	\$ 34.71	\$ 37.31	\$ 40.11
\$ Difference		\$ 1.95	\$ 2.10	\$ 2.25	\$ 2.42	\$ 2.60	\$ 2.80
Sample Residential Mo. Bill - KC	\$ 49.27	\$ 52.11	\$ 55.11	\$ 58.28	\$ 61.64	\$ 65.19	\$ 71.06
\$ Difference		\$ 2.84	\$ 3.00	\$ 3.17	\$ 3.36	\$ 3.55	\$ 5.87
Combined Residential Mo. Bill - Total	\$ 75.26	\$ 80.05	\$ 85.14	\$ 90.57	\$ 96.35	\$ 102.50	\$ 111.17
\$ Difference		\$ 4.79	\$ 5.10	\$ 5.42	\$ 5.78	\$ 6.15	\$ 8.67

Note: One Single Family Unit

Sample Stormwater Bill	Existing	2023	2024	2025	2026	2027	2028
Proposed Increases		6.75%	6.75%	6.75%	6.75%	3.00%	3.00%
Sample Residential Mo. Bill	\$ 15.88	\$ 16.95	\$ 18.10	\$ 19.32	\$ 20.62	\$ 21.24	\$ 21.88
\$ Difference		\$ 1.07	\$ 1.14	\$ 1.22	\$ 1.30	\$ 0.62	\$ 0.64

Note: One Single Family Unit

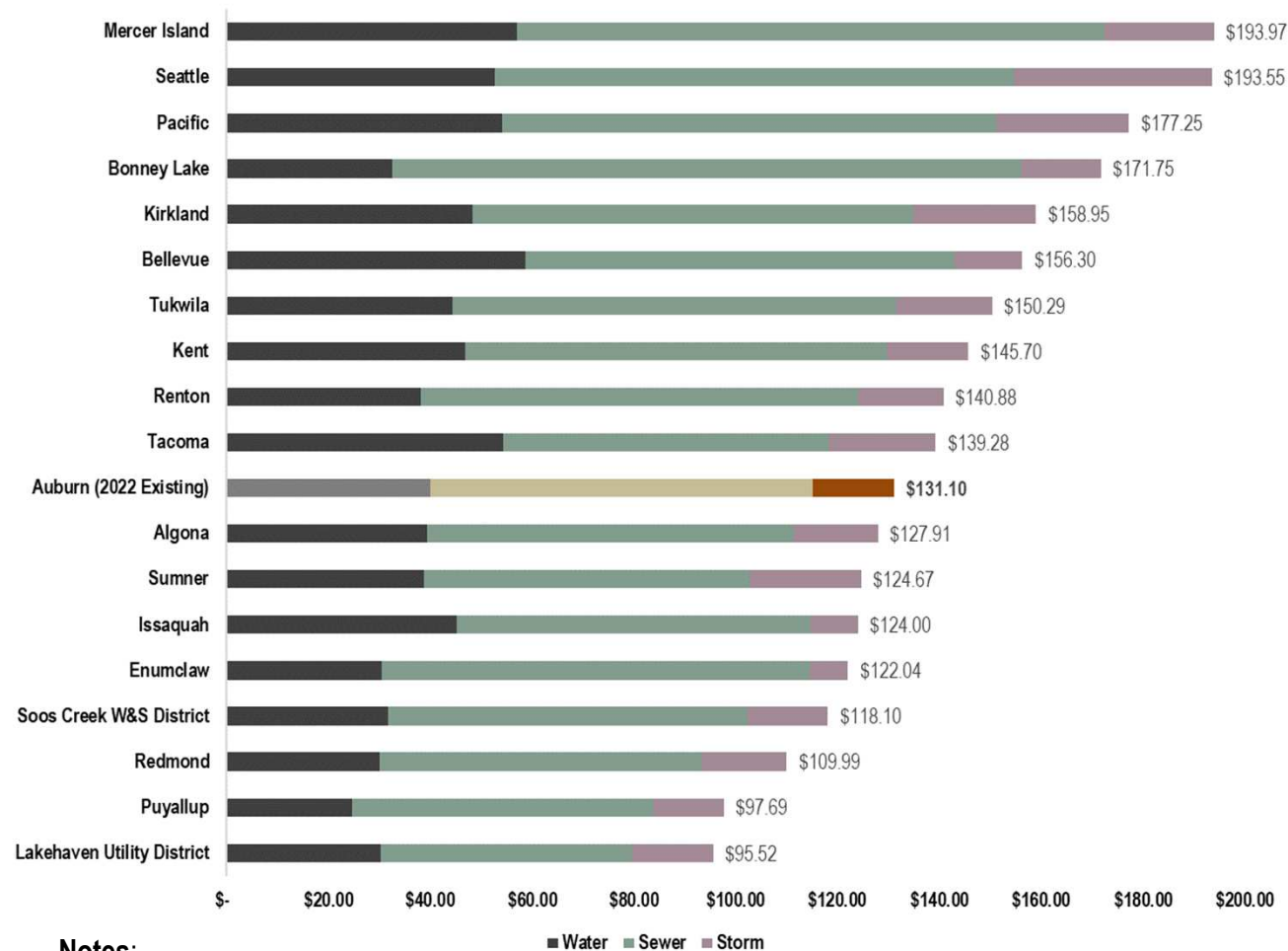
Background - Cost of Service Rate Strategy

- **Water, sewer and stormwater cost of service within range of reasonableness**
 - » Continue monitoring and revisit during next update
- **Apply rate increases to all utilities - across the board**

Utility	2023	2024	2025	2026	2027	2028
Water	7.50%	7.50%	7.50%	7.50%	7.50%	5.00%
Sewer	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Stormwater	6.75%	6.75%	6.75%	6.75%	3.00%	3.00%



Background - Combined Bill Comparison



Notes:

- 1.) Assumes 3/4" or smaller meter and 6 ccf of monthly usage
- 2.) Assumes one single family unit and/or 4,000 sq. ft per ESU for stormwater
- 3.) Includes utility tax, where applicable
- 4.) Sample sewer bills include King County Treatment where applicable



Overview of Rate Setting Process

Financial Policies – Set the Management Foundation

Step 1:
Revenue Requirement
(defining overall needs)

Revenue

O&M

Economic Factors

Capital

Reserves

Step 2:
Cost of Service
(equity evaluation)

Define Customer Classes

Allocate Costs

Today's Focus

Step 3:
Design Rates
(collect target revenue)

Fixed Charges

Variable Charges



Rate Design

- **Produce sufficient revenue to meet utility financial requirements**
- **Collect the target revenue level for each class of service**
- **Cost based**
- **Meet the goals and objectives of the utility**
- **Rate design consideration:**
 - » No rate structure changes
 - Adjustments applied equally to fixed and variable charges
 - » Water – area specific charges
 - Braunwood water system

Rate Schedules – Water

- 2018 study introduced meter-based rates for all classes based on cost of service
- 2022 updated unit costs are similar to original study
 - » Continue monitoring unit costs in future study
 - » Revisit if significant changes occur
- Apply 7.50% increases across the board to both fixed and variable charges

Description	Existing	Proposed		
		2023	2024	2025
Monthly Fixed Charges (All Classes)				
3/4"	\$ 18.24	\$ 19.61	\$ 21.08	\$ 22.66
1" - Single Family	18.24	19.61	21.08	22.66
1" - All Other Classes	20.47	22.01	23.66	25.43
1.5"	22.29	23.96	25.76	27.69
2"	25.69	27.62	29.69	31.92
3"	49.42	53.13	57.11	61.39
4"	62.01	66.66	71.66	77.03
6"	79.24	85.18	91.57	98.44
8"	102.37	110.05	118.30	127.17
10"	145.35	156.25	167.97	180.57
Volume Charges (per 100 cubic feet)				
Single Family				
Block 1 (0-7 ccf)	\$ 3.62	\$ 3.89	\$ 4.18	\$ 4.49
Block 2 (7.01-15 ccf)	4.42	4.75	5.11	5.49
Block 3 (15+ ccf)	5.02	5.40	5.81	6.25
Multi Family	4.33	4.65	5.00	5.38
Commercial	4.56	4.90	5.27	5.67
Manufacturing	4.46	4.79	5.15	5.54
Schools	4.86	5.22	5.61	6.03
Municipal	4.49	4.83	5.19	5.58
Irrigation	6.01	6.46	6.94	7.46

Notes:

1. ccf = 100 cubic feet of water used.

2. A 1.50 multiplier is applied to customers outside the City limits.

Slide 9

Rate Schedules - Sewer

- **Apply 7.50% increases across the board to both fixed and variable charges**

Class	Existing		Proposed			
			2023	2024	2025	
Single Family - \$/Month	\$	25.99	\$ 27.94	\$ 30.04	\$ 32.29	
Non Single Family						
\$/Month	\$	28.51	\$ 30.65	\$ 32.95	\$ 35.42	
\$/ccf (above 7.5 ccf)		2.89	3.11	3.34	3.59	

Notes:

1. *ccf = 100 cubic feet of water used.*
2. *A 1.50 multiplier is applied to customers outside the City limits.*

Rate Schedules - Stormwater

- **Apply 6.75% increases across the board to both fixed and variable charges**

Description	Existing	Proposed Rates		
		2023	2024	2025
Single Family	\$ 15.88	\$ 16.95	\$ 18.09	\$ 19.31
NSF per ESU	15.88	16.95	18.09	19.31
NSF w/Detention per ESU	13.67	14.59	15.57	16.62
NSF w/Retention per ESU	11.45	12.22	13.04	13.92
NSF w/Water Quality per ESU	14.60	15.59	16.64	17.76
NSF w/Detention & Water Quality per ESU	12.39	13.23	14.12	15.07
NSF w/Retention & Water Quality per ESU	10.17	10.86	11.59	12.37

Notes:

1. ESU = 2,600 SF of impervious surface area.

Water Area Specific Charges - Braunwood

- **Braunwood (Hidden Valley) satellite system consists of 13 5-acre lots in the southeast portion of the City**
 - » Has limited supply capacity
 - » Water shortages have to be met through various alternatives including:
 - Significant capital investment
 - Acquisition of additional water rights
 - Trucking of water; and
 - Conservation – *cheapest cost option*
- **Currently customers are on the same structure as all other single-family customers**
 - » Monthly water usage quota was developed in 2021 and provided to users but is not enforceable without emergency declaration
- **To avoid more costly investment, proposing to increase conservation message through addition of two tiers**

Proposed Braunwood Rate Structure

- To avoid more costly investment, proposing to increase conservation message through addition of two blocks
 - » Block 3 revised up to average spring and fall quota limits
 - » Block 4 established at peak month quota limit
 - » Block 5 established to send an enhanced conservation message

Description	Existing
Fixed Monthly Charges	
3/4"	\$ 18.24
1"	18.24
1.5"	22.29
2"	25.69
3"	49.42
4"	62.01
6"	79.24
8"	102.37
10"	145.35
Variable Charges	
B1 (0-7 ccf)	\$ 3.62
B2 (7.01-15 ccf)	4.42
B3 (15+ ccf)	5.02

Description	Proposed		
	2023	2024	2025
Fixed Monthly Charges			
3/4"	\$ 19.61	\$ 21.08	\$ 22.66
1"	19.61	21.08	22.66
1.5"	23.96	25.76	27.69
2"	27.62	29.69	31.92
3"	53.13	57.11	61.39
4"	66.66	71.66	77.03
6"	85.18	91.57	98.44
8"	110.05	118.30	127.17
10"	156.25	167.97	180.57
Variable Charges			
B1 (0-7 ccf)	\$ 3.89	\$ 4.18	\$ 4.49
B2 (7.01-15 ccf)	4.75	5.11	5.49
B3 (15.01 - 25 ccf)	5.40	5.81	6.25
B4 (25.01 - 38 ccf)	6.00	6.45	6.93
B5 (38+)	12.00	12.90	13.87

Note: ccf = 100 cubic feet of water used



Braunwood Rate Impacts

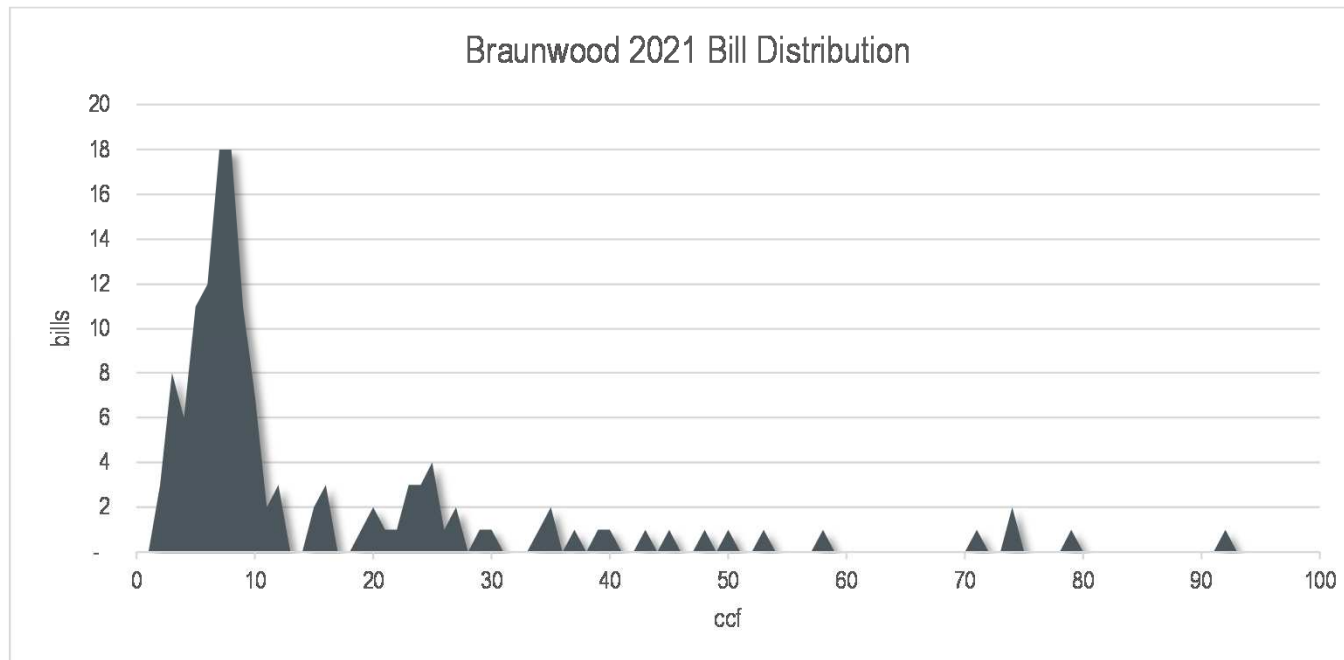
ccf	Existing		Proposed		Difference	
					\$	%
7	\$	43.58	\$	46.84	\$ 3.26	7.48%
18		94.00		101.04	7.04	7.49%
30		154.24		168.84	14.60	9.47%
45		229.54		300.84	71.30	31.06%

Single family mo. average

Braunwood mo. average

Block 4 example

Block 5 example



Description	Block 1 (0-7)	Block 2 (8-15)	Block 3 (16-25)	Block4 (26-38)	Block 5 (38.01+)	Total
Distribution of Customer Bills	40.28%	29.86%	12.50%	6.25%	11.11%	100.00%
Distribution of Volume	35.90%	17.54%	14.65%	10.39%	21.52%	100.00%

Next Meeting Topics

- **Incorporate feedback**

- » Revenue requirement - move forward with the following:

Utility	2023	2024	2025	2026	2027	2028
Water	7.50%	7.50%	7.50%	7.50%	7.50%	5.00%
Sewer	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Stormwater	6.75%	6.75%	6.75%	6.75%	3.00%	3.00%

- » Cost of service analysis:

- Across the board increases for all utilities

- » Rates design

- Water: Implement revised Braunwood structure

- **Wholesale – no changes at this time, revisit in 2023**

- **Next steps**

- » Adopt rates effective January 1, 2023

ORDINANCE NO. 6883

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF AUBURN, WASHINGTON, AMENDING SECTIONS 13.06.360, 13.20.440, AND 13.48.100 OF THE AUBURN CITY CODE (ACC), RELATING TO CITY UTILITY RATES, AND ESTABLISHING A SEPARATE CUSTOMER CLASS FOR CUSTOMERS SERVED BY THE CITY'S BRAUNWOOD WATER UTILITY

WHEREAS, pursuant to its powers in RCW 35.92, the City has established water, sewer, and storm drainage utilities to serve its residents.

WHEREAS, consistent with its responsibilities to operate these utilities in a cost-effective manner and in a manner that reflects the City's actual operating costs, the City periodically reviews its utility rate structure to ensure that its rates are set appropriately;

WHEREAS, in 2022, the City consulted with FCS Group to study the City's current utility rates against the City's cost of utility service delivery and revenue requirements;

WHEREAS, the structure and operation of the City's water utility was among the items studied by FCS. The City's water utility is divided into 2 separate water systems serving City customers: (1) an isolated water system that serves the residential area legally described in a Satellite Water System Service Contract for Braunwood Estates approved by Council Resolution 2114 (the Braunwood system) serving 12 active single-family residential customer connections and allowing for up to 13 such connections, and (2) the City's primary water system serving the remainder of the City's water customers (the primary system);

WHEREAS, RCW 35.92.010 and ACC 13.06.040 set forth the City's ability to classify and set service rates for its water service customers. The City's current water customer classifications in ACC 13.06 do not separately classify customers of these 2

separate water systems—all City water customers are currently classified together regardless of which system provides their water;

WHEREAS, due to its separation from the City’s primary water system, the City has different operational requirements and furnishes limited quantities of water to the Braunwood system, and experiences water conservation and management difficulties that are unique to the Braunwood system;

WHEREAS, in August 2021, following documented excessive water use patterns in the Braunwood area and after the Department of Ecology issued a drought emergency order that included the Braunwood area, the Mayor declared a Stage I water shortage emergency affecting the 12 residents of the Braunwood area, pursuant to RCW 35.21.210, RCW 38.52 and ACC 13.14;

WHEREAS, In December 2021, following successful conservation efforts by the City and residents of the Braunwood area the Mayor declared an end to the water shortage emergency;

WHEREAS, In January 2022, to assist the residents of the Braunwood area in continuing conservation efforts and to help stay within the City’s allotted water right for the Satellite System, the Water Utility established maximum monthly water use quotas as a guide for the 12 residential customers;

WHEREAS, establishing a separate Braunwood system customer classification and corresponding water rates for that system’s customers will enable the City to: (1) better address its costs of operating that system; (2) encourage water conservation practices in the Braunwood system; and (3) discourage wasteful water use practices among the Braunwood system’s customers;

WHEREAS, in light of the above recitals, and following the FCS Group utility rate review conducted at City staff request, City staff recommends that City utility rates should be adjusted as reflected in this Ordinance.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF AUBURN, WASHINGTON, DO ORDAIN as follows:

Section 1. Amendment to City Code. Section 13.06.360 of the Auburn City Code is hereby amended to read as set forth in Exhibit A to this Ordinance.

Section 2. Amendment to City Code. Section 13.20.440 of the Auburn City Code is hereby amended to read as set forth in Exhibit B to this Ordinance.

Section 3. Amendment to City Code. Section 13.48.100 of the Auburn City Code is hereby amended to read as set forth in Exhibit C to this Ordinance.

Section 4. Implementation. The Mayor is authorized to implement those administrative procedures necessary to carry out the directives of this legislation.

Section 5. Severability. The provisions of this ordinance are declared to be separate and severable. The invalidity of any clause, sentence, paragraph, subdivision, section, or portion of this ordinance, or the invalidity of the application of it to any person or circumstance, will not affect the validity of the remainder of this ordinance, or the validity of its application to other persons or circumstances.

Section 6. Effective date. This Ordinance will take effect and be in force five days from and after its passage, approval, and publication as provided by law.

INTRODUCED: _____

PASSED: _____

APPROVED: _____

NANCY BACKUS, MAYOR

ATTEST:

APPROVED AS TO FORM:

Shawn Campbell, MMC, City Clerk

Kendra Comeau, City Attorney

Published: _____

EXHIBIT A—ORD. 6883

ACC 13.06.360 Water service Rates – Generally.

A. Except as provided in subsections B and C of this section, effective January 1, 2023, the monthly base rate for all water user classifications except interruptible wholesale shall be as set forth in Table 13.06.360-1 below.

Table 13.06.360-1.

Meter Size (inches)	Monthly Charge		
	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025
5/8, 3/4	\$ 19.61	\$ 21.08	\$ 22.66
1 (Single-Family Residential)	\$ 19.61	\$ 21.08	\$ 22.66
1 (All Other Classes)	\$ 22.01	\$ 23.66	\$ 25.43
1-1/2	\$ 23.96	\$ 25.76	\$ 27.69
2	\$ 27.62	\$ 29.69	\$ 31.92
3	\$ 53.13	\$ 57.11	\$ 61.39
4	\$ 66.66	\$ 71.66	\$ 77.03
6	\$ 85.18	\$ 91.57	\$ 98.44
8	\$ 110.05	\$ 118.30	\$ 127.17
10	\$ 156.25	\$ 167.97	\$ 180.57

Charge per 100 cubic feet (ccf)

Customer Class	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025
Single-Family Residential:			
0 to 7 ccf	\$ 3.89	\$ 4.18	\$ 4.49
7.01 to 15 ccf	\$ 4.75	\$ 5.11	\$ 5.49
Over 15 ccf	\$ 5.40	\$ 5.81	\$ 6.25
Multifamily Residential	\$ 4.65	\$ 5.00	\$ 5.38
Commercial	\$ 4.90	\$ 5.27	\$ 5.67
Manufacturing/Industrial	\$ 4.79	\$ 5.15	\$ 5.54
Schools	\$ 5.22	\$ 5.61	\$ 6.03
Municipal/City Accounts	\$ 4.83	\$ 5.19	\$ 5.58
Irrigation	\$ 6.46	\$ 6.94	\$ 7.46
Wholesale (Algona)	\$ 2.33	\$ 2.33	\$ 2.33

Fifty percent shall be added to all rates for water service for customers outside the city limits. City of Auburn utility taxes are included in the monthly rate for all customers except wholesale accounts. Wholesale rates exclude the 50 percent out-of-city service charge and state excise taxes.

B. Interruptible wholesale water supply customers shall pay monthly the sum of the following:

1. Standby Service Charge: the cost to maintain, repair, and replace the infrastructure required to provide water utility service to the interruptible wholesale water customer when the customer requests water supply from the city of Auburn. This is a fixed monthly charge and does not include the delivery of any quantity of water.
2. Usage Charge: the cost of water supply. The charge is based on actual water deliveries, if any, during the month times the usage rate.

3. Purchased Water Surcharge: In any month in which water is purchased from Tacoma Public Utilities or other external agency, the interruptible wholesale customer shall pay an additional charge of \$3.31 per ccf, applied to the quantity of water purchased by the city of Auburn during the month to supply the interruptible wholesale customer.

Interruptible Wholesale Rates

Charge	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025
Standby Service Charge (per month)	\$ 1,147.92	\$ 1,147.92	\$ 1,147.92
Usage Charge (per ccf)	\$ 2.07	\$ 2.07	\$ 2.07
Purchased Water Surcharge (per ccf of water purchased)*	\$ 3.31	\$ 3.31	\$ 3.31

* Subject to change if Tacoma Public Utilities updates its wholesale summer season peaking rate.

C. Water customers served by the City's Braunwood water system. City water customers served by the City's Satellite Water System for Braunwood Estates (approved by City Resolution 2114) shall be subject to the following monthly water service rates, effective January 1, 2023:

Monthly Charge

Meter Size (inches)	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025
3/4"	\$ 19.61	\$ 21.08	\$ 22.66
1"	\$ 19.61	\$ 21.08	\$ 22.66
1-1/2"	\$ 23.96	\$ 25.76	\$ 27.69
2"	\$ 27.62	\$ 29.69	\$ 31.92
3"	\$ 53.13	\$ 57.11	\$ 61.39
4"	\$ 66.66	\$ 71.66	\$ 77.03
6"	\$ 85.18	\$ 91.57	\$ 98.44
8"	\$ 110.05	\$ 118.30	\$ 127.17
10"	\$ 156.25	\$ 167.97	\$ 180.57

Variable Charges based on ccf (100 cubic feet of water used)

Description	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025
B1 (0-7 ccf)	\$3.89	\$4.18	\$4.49
B2 (7.01-15 ccf)	\$4.75	\$5.11	\$5.49
B3 (15.01 – 25 ccf)	\$5.40	\$5.81	\$6.25
B4 (25.01-38 ccf)	\$6.00	\$6.45	\$6.93
B5 (38+ ccf)	\$12.00	\$12.90	\$13.87

EXHIBIT B—ORD. 6883

ACC 13.20.440 Sewer Rates and charges.

A. *Sewer Rates.* The monthly sewer charge to city of Auburn sanitary sewer customers consists of two separate fees. Auburn sanitary sewer utility imposes a charge to maintain, expand and operate the utility's sewer conveyance facilities, and King County imposes a separate fee for the service King County provides. No charge shall be imposed by the city on the amount charged by King County, which amount the city shall pass directly onto the customer as the cost of the service that King County is providing. The Auburn monthly charge shall be as set forth in Table 13.20.440-1 below.

Table 13.20.440-1.

City of Auburn Monthly Charge

Customer Class	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025
Single-Family Residential Rate -- Inside City Limits	\$ 27.94	\$ 30.04	\$ 32.29
Single-Family Residential Rate -- Outside City Limits	\$ 41.91	\$ 45.06	\$ 48.44
Non-Single-Family Residential Rate -- Inside City Limits for the first 750 cubic feet of water used each month	\$ 30.65	\$ 32.95	\$ 35.42
Plus for each additional 100 cubic feet thereafter	\$ 3.11	\$ 3.34	\$ 3.59
Non-Single-Family Residential Rate -- Outside City Limits for the first 750 cubic feet of water used each month	\$ 45.98	\$ 49.43	\$ 53.13
Plus for each additional 100 cubic feet thereafter	\$ 4.67	\$ 5.01	\$ 5.39

Commercial accounts will be allowed to average winter water consumption for the billing dates falling between December through May to determine the summer sewer rates for the billing dates falling between July and October. Said allowance shall be upon application and with appropriate justification that additional summer usage does not enter the sewer system. The months of November through June shall be billed per water used, at the rates noted above.

Commercial accounts without city water service shall be charged at the published rate based on a city-approved water meter or other acceptable means of recording water use. The meter shall be read by the city to determine sewage charges on commercial private water systems.

Commercial accounts that have industrial use of domestic water that is not discharged into the sanitary sewer system may request a deduct meter to measure the water that is actually discharged to the sewer system. The customer will be allowed to deduct the amount of water usage that is not discharged to the sanitary sewer system.

Irrigation meters shall not be billed for sanitary sewer service.

B. *Permit Fees.* Permit fees for side sewer repair, replacement, inspection, or installation of side sewers shall be as shown in the city of Auburn fee schedule.

EXHIBIT C—ORD. 6883

ACC 13.48.100 Storm Water Rates.

A. The customer classes and rates below are based upon the cost of services provided by the storm utility. The storm water rates shall be as set forth in Table 13.48.100-1 below.

Table 13.48.100-1.

Customer Class	ESU¹ Rate per Month		
	Effective January 1, 2023	Effective January 1, 2024	Effective January 1, 2025
Single-Family Residential Parcels and Two-Family Residential Parcels	\$ 16.95	\$ 18.09	\$ 19.31
Non-Single-Family	\$ 16.95	\$ 18.09	\$ 19.31
Non-Single-Family with Detention	\$ 14.59	\$ 15.57	\$ 16.62
Non-Single-Family with Retention	\$ 12.22	\$ 13.04	\$ 13.92
Non-Single-Family with Water Quality Treatment	\$ 15.59	\$ 16.64	\$ 17.76
Non-Single-Family with Detention and Water Quality Treatment	\$ 13.23	\$ 14.12	\$ 15.07
Non-Single-Family with Retention and Water Quality Treatment	\$ 10.86	\$ 11.59	\$ 12.37

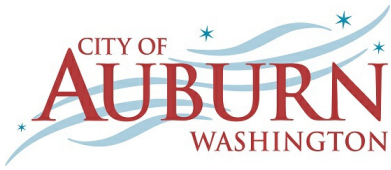
1 An “equivalent service unit (ESU)” is defined in ACC 13.48.010 as 2,600 square feet of impervious surface.

The customer classes set forth in this subsection shall be applicable only if the qualifying on-site facilities have met applicable city standards upon installation, have received city approval of construction, and are in conformity with the applicable operations and maintenance standards. If the city determines that the operation and maintenance standards are not being complied with, the customer class shall be determined to be that of non-single-family only, until operation and maintenance of the facilities meet city standards. The customer being billed may apply in writing for a

system inspection. If the inspection shows that the facilities meet city standards, the customer will be reclassified to the previous class.

B. *Developed Parcels.* Only developed parcels containing impervious surfaces as defined in ACC 13.48.010 shall be charged.

C. *Multiple Class Accounts.* When a developed non-single-family parcel contains more than one customer class, the appropriate rate for each customer class will be calculated, and the aggregate total summed for billing.



AGENDA BILL APPROVAL FORM

Agenda Subject:

Emergency Management Update (Hinman) (20 Minutes)

Department:

Administration

Attachments:

[Emergency Management Winter Weather Update](#)

Date:

November 8, 2022

Budget Impact:

Current Budget: \$0

Proposed Revision: \$0

Revised Budget: \$0

Administrative Recommendation:

For discussion only.

Background for Motion:**Background Summary:****Reviewed by Council Committees:**

Councilmember: Stearns

Staff:

Hinman

Meeting Date: November 14, 2022

Item Number:



EMERGENCY MANAGEMENT UPDATE

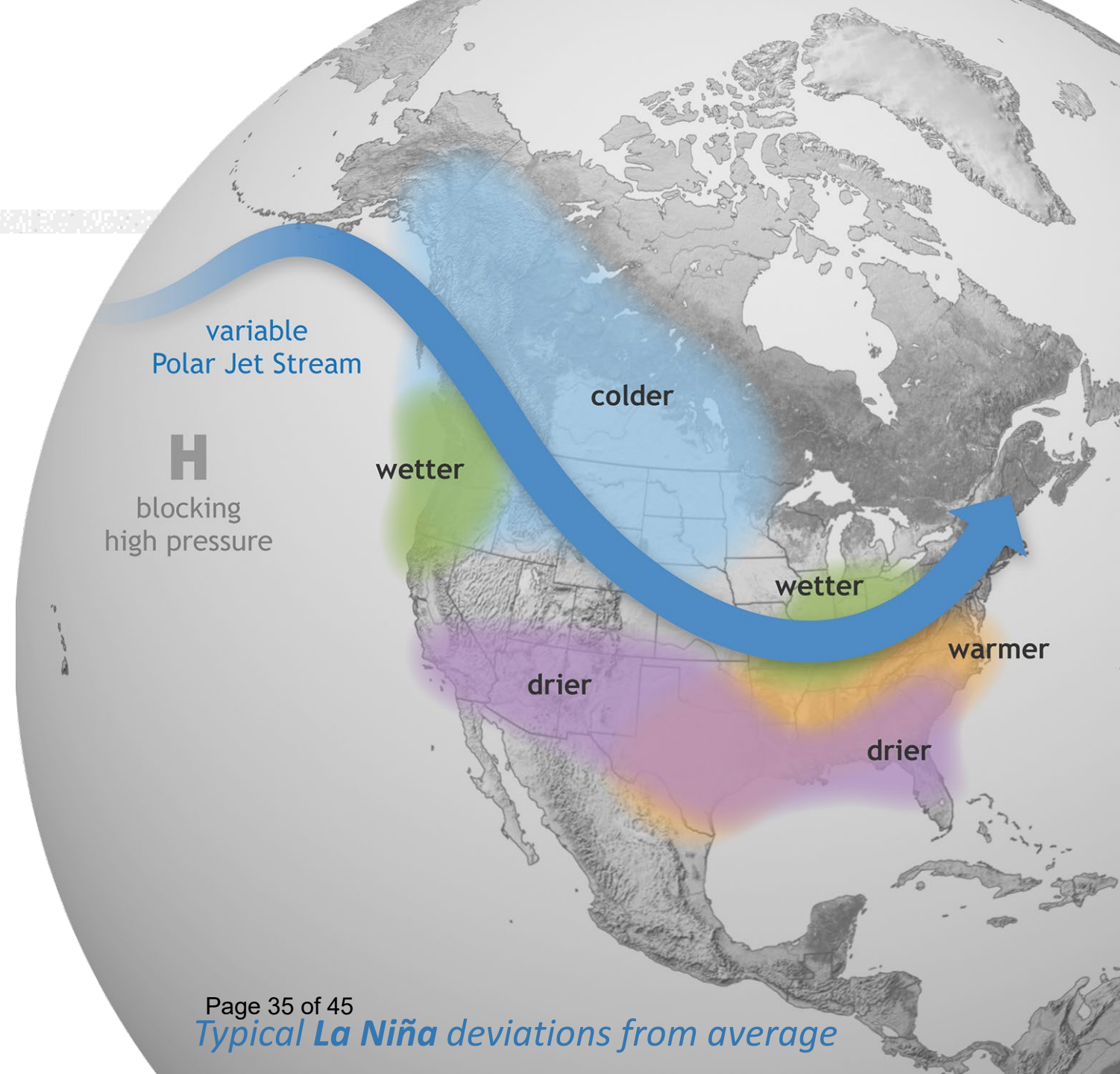
WINTER WEATHER PREPAREDNESS

November 14, 2022 – City Council Study Session

Karissa Smith, Emergency Manager

WEATHER OUTLOOK

- **La Niña** conditions are currently being observed.
- Past La Niña years:
2020-current, 2017-18,
2010-12, 2008-09



NOVEMBER – DECEMBER – JANUARY



Temperature
Outlook Favors

Equal Chances of Above/Below Normal



Precipitation
Outlook Favors

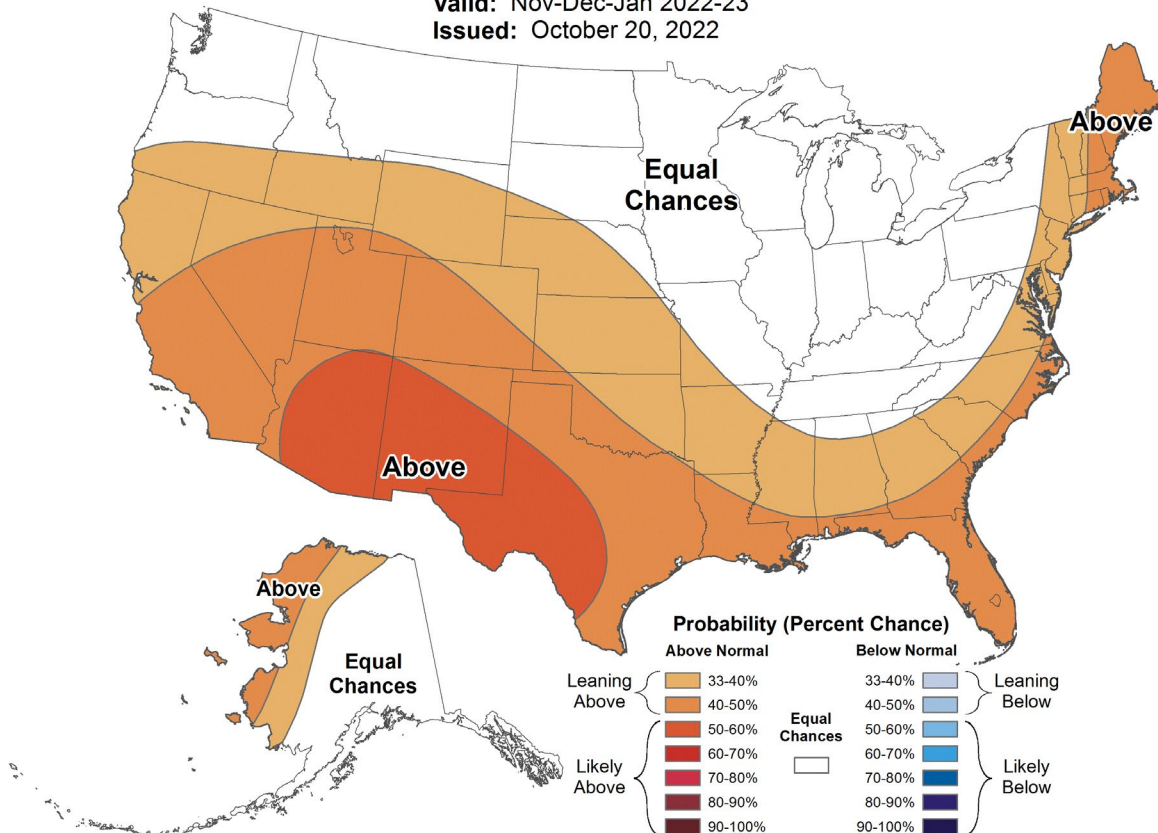
Leaning towards Above Normal



Seasonal Temperature Outlook



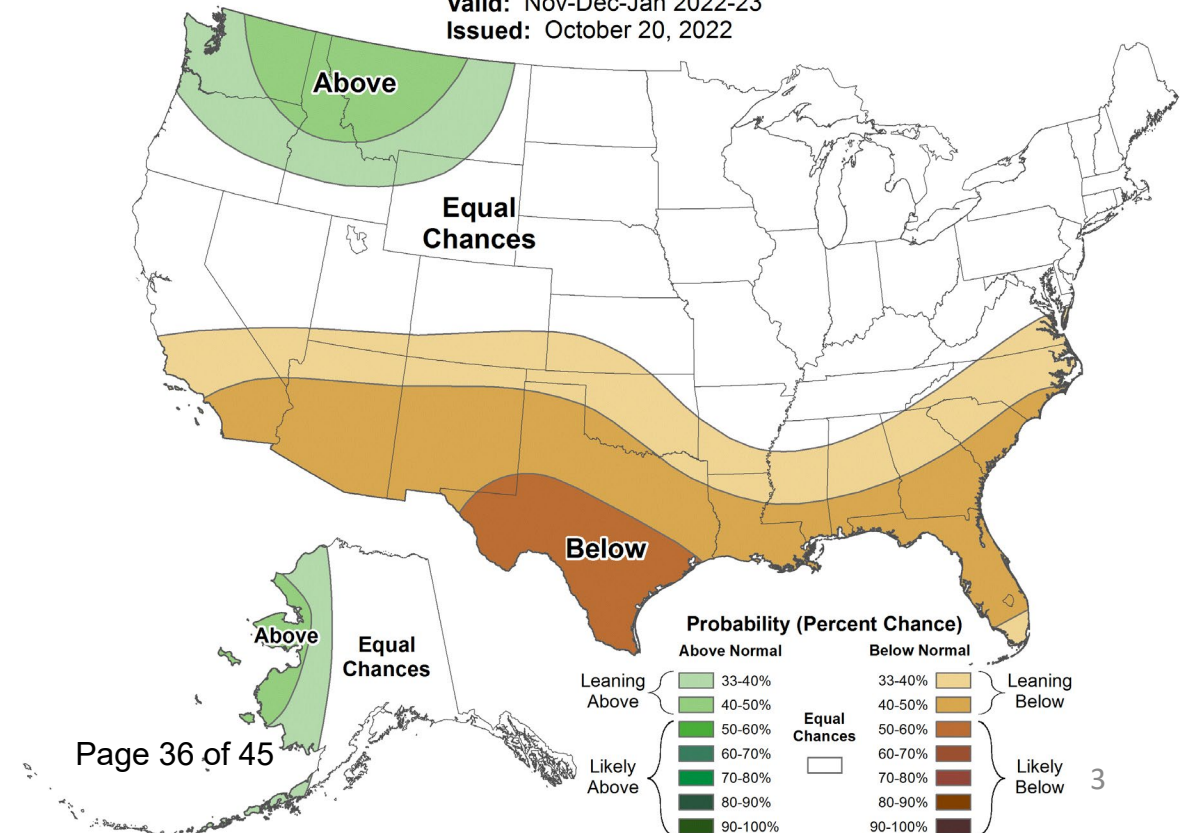
Valid: Nov-Dec-Jan 2022-23
Issued: October 20, 2022



Seasonal Precipitation Outlook



Valid: Nov-Dec-Jan 2022-23
Issued: October 20, 2022



JANUARY – FEBRUARY – MARCH



Temperature
Outlook Favors

Leaning towards Above Normal



Precipitation
Outlook Favors

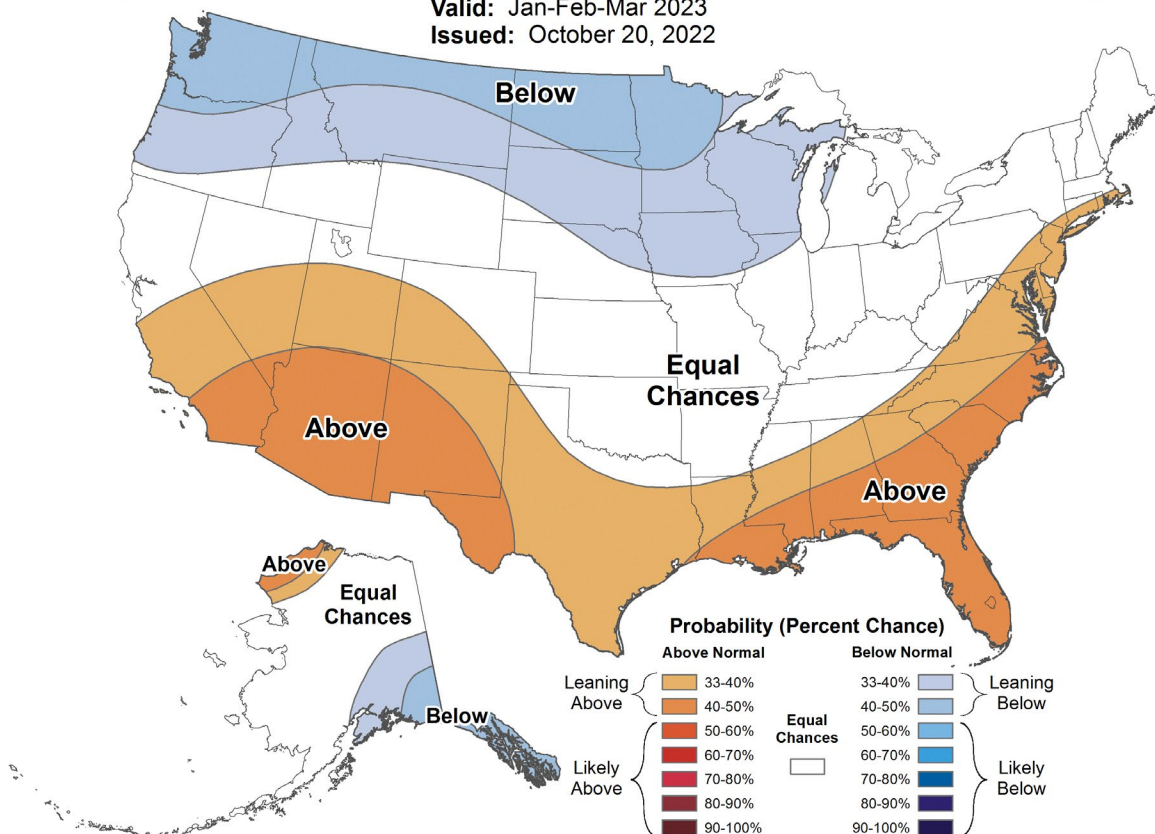
Equal Chances of Above/Below Normal



Seasonal Temperature Outlook



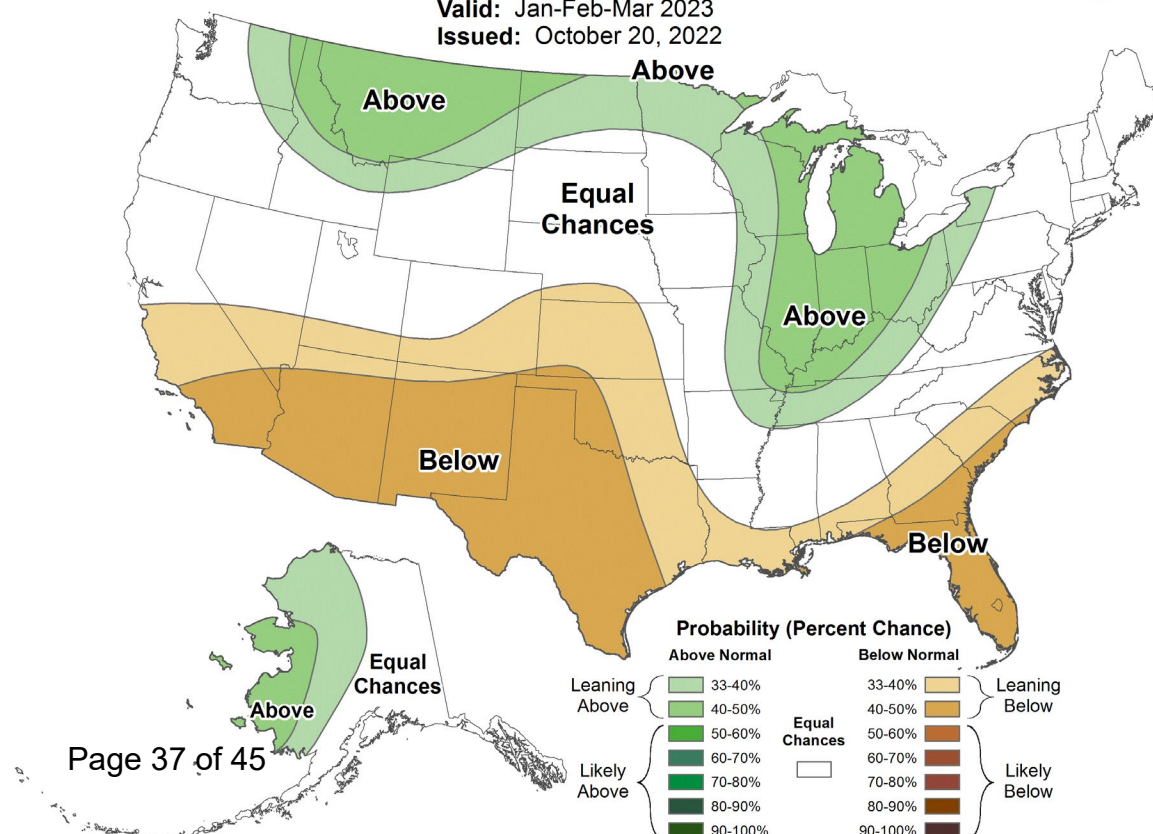
Valid: Jan-Feb-Mar 2023
Issued: October 20, 2022



Seasonal Precipitation Outlook



Valid: Jan-Feb-Mar 2023
Issued: October 20, 2022



WA OUTLOOK WINTER 2022-2023

Rainfall/Flooding

- Slight favoring of above normal precipitation during the wettest part of the year
- Potential for significant flood events are predicable up to 5-10 days in advance

Snow/Ice

- Below normal temps & above average precipitation increase risk of snow events. Mostly in Eastern WA.
- Potential for significant snow events are predictable up to 3-7 days in advance.

BOTTOM LINE

Climate predictions have skill in predicting **seasonal totals/averages.**

However, **most impacts are associated with short-duration storm systems.**

BEFORE SEVERE WEATHER



24/7 Duty Officer



Winter Prep
Meeting



Community
Preparedness



Monitor and Share
NWS Briefings



Cold Weather
Shelter

DURING SEVERE WEATHER



Situational
Awareness



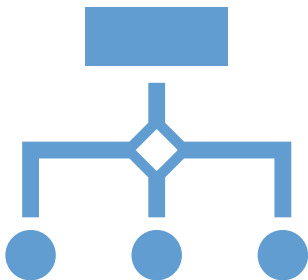
Support
Department
Operating Centers



Public
Messaging

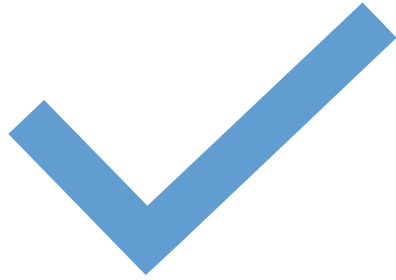


Logistics
Requests



EOC
Activation

AFTER SEVERE WEATHER



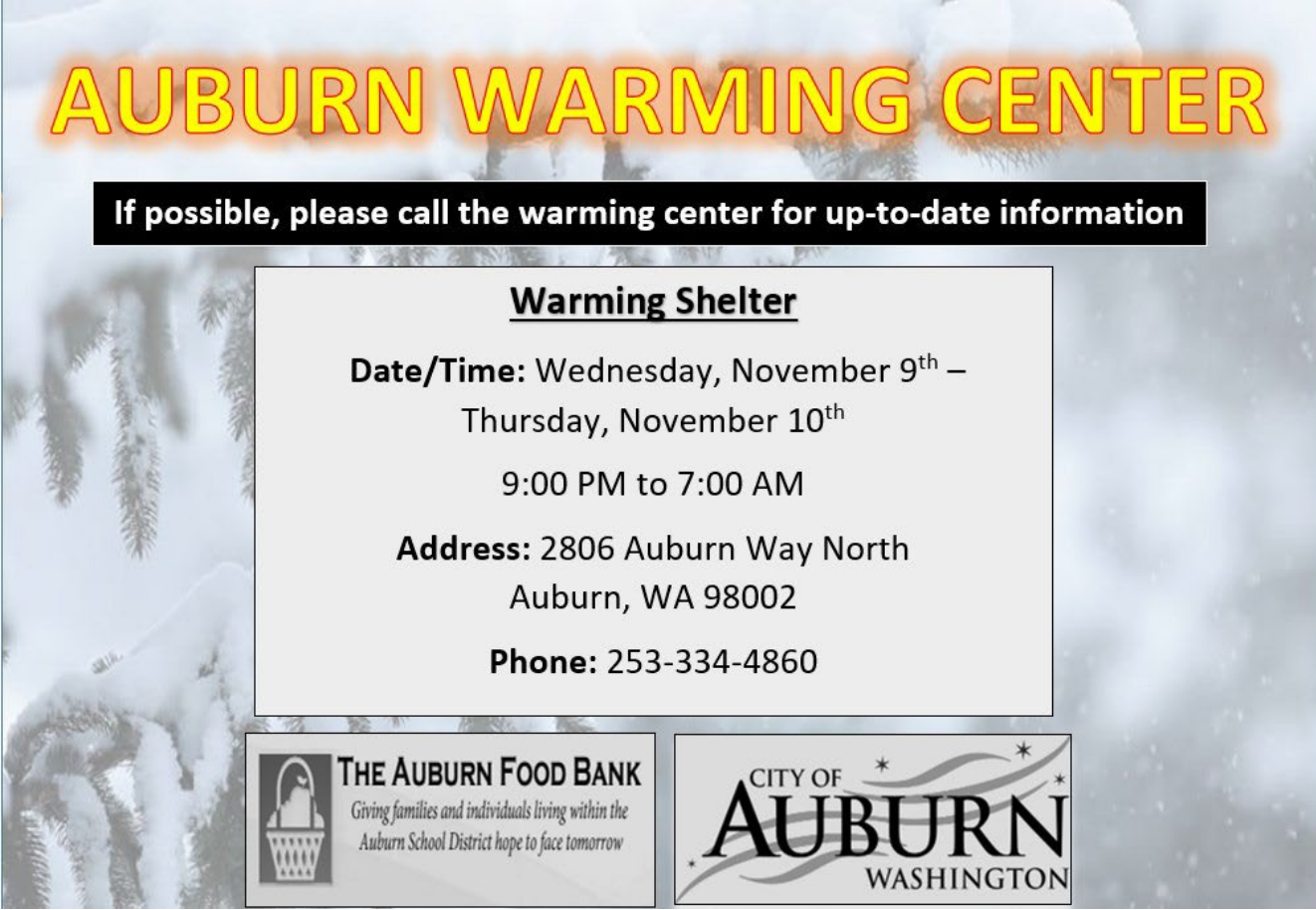
After Action Review



Improve and Implement
for next time

WARMING CENTER OPERATIONS

- **Trigger:** Consecutive overnights at or below 32°F.
- Share information with Auburn community, King & Pierce County, 211
- Food Bank has capacity for ~45 people



AUBURN WARMING CENTER

If possible, please call the warming center for up-to-date information

Warming Shelter

Date/Time: Wednesday, November 9th –
Thursday, November 10th
9:00 PM to 7:00 AM

Address: 2806 Auburn Way North
Auburn, WA 98002

Phone: 253-334-4860

 **THE AUBURN FOOD BANK**
*Giving families and individuals living within the
Auburn School District hope to face tomorrow*

 **CITY OF AUBURN WASHINGTON**

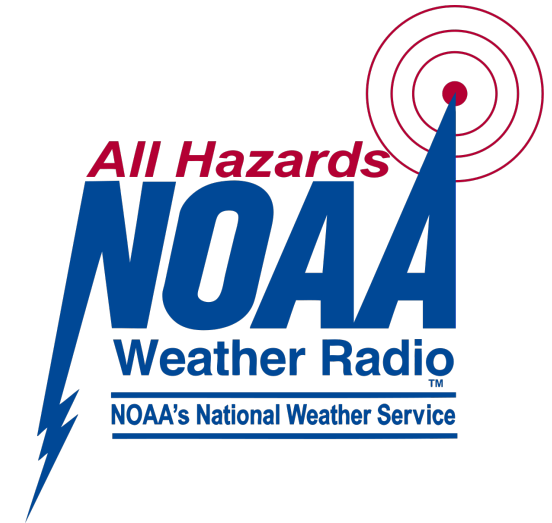
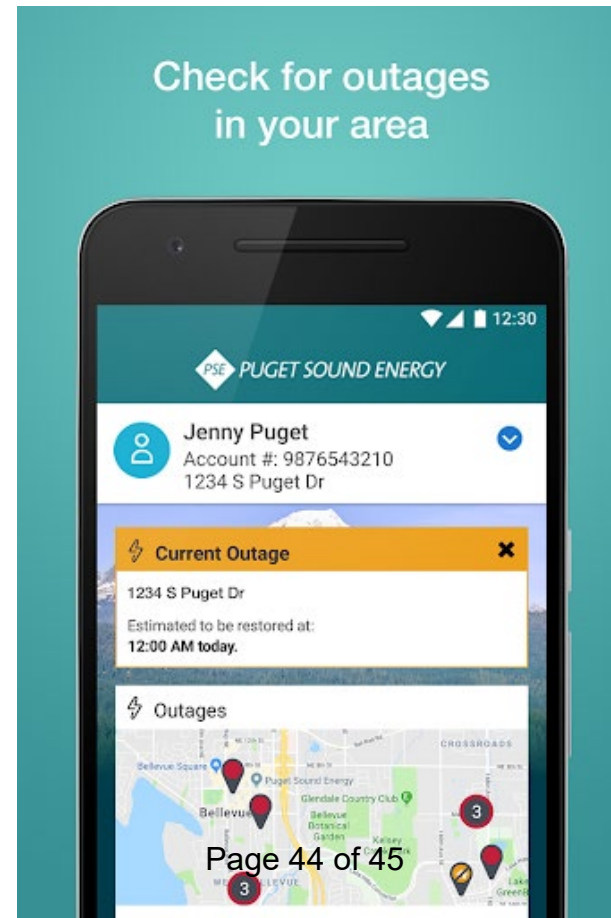
WINTER WEATHER PREPAREDNESS

- Build a Kit
- Make a Plan
- Be Informed



BE INFORMED DURING WINTER WEATHER

www.auburnwa.gov/emergencyinfo



A blue-tinted photograph of a snowy residential street. Several cars are parked along the side of the road, completely covered in a thick layer of snow. Bare trees line the street, their branches also heavily laden with snow. In the background, houses are visible, partially obscured by the trees and snow. The overall scene is a quiet, wintry neighborhood.

QUESTIONS?