



Eugene City Council

500 E 4th Ave., Suite 302
Eugene, OR 97401
541-682-5010 • 541-682-5414 Fax
www.eugene-or.gov

EUGENE CITY COUNCIL AGENDA

July 14, 2025

5:30 p.m. CITY COUNCIL WORK SESSION

City Council meetings are held in a hybrid format using in person and virtual meeting technology. Information about online or other options for access and participation will be available at <https://www.eugene-or.gov/3360/Webcasts-and-Meeting-Materials>

Meeting of July 14, 2025; Her Honor Mayor Kaarin Knudson Presiding

Councilors

Greg Evans, President
Alan Zelenka
Randy Groves
Matt Keating

Lyndsie Leech, Vice President
Jennifer Yeh
Mike Clark
Eliza Kashinsky

5:30 p.m. CITY COUNCIL WORK SESSION

- 1. WORK SESSION: Long Range Financial Stability Framework**
- 2. WORK SESSION: Continued Discussion of Options regarding Referendum Petition 2025-1**

The Eugene City Council welcomes your interest in these agenda items. This meeting location is wheelchair-accessible. For the hearing impaired, an interpreter can be provided with 48 hours' notice prior to the meeting. Spanish-language interpretation will also be provided with 48 hours' notice. To arrange for these services, contact the receptionist at 541-682-5010. City Council meetings are telecast live on Metro Television, Comcast channel 21, and rebroadcast later in the week.

El consejo de la Ciudad de Eugene agradece su interés en estos asuntos de la agenda. El lugar de la reunión tiene acceso para sillas de ruedas. Se puede proveer a un intérprete para las personas con discapacidad auditiva si avisa con 48 horas de anticipación. También se puede proveer interpretación para español si avisa con 48 horas de anticipación. Para reservar estos servicios llame al 541-682-5010. Las reuniones del consejo de la ciudad se transmiten en vivo por Metro Television, Canal 21 de Comcast y son retransmitidas durante la semana.

For more information, contact the Council Coordinator at 541-682-5010,
or visit us online at www.eugene-or.gov.

July 14, 2025 Work Session

EUGENE CITY COUNCIL AGENDA ITEM SUMMARY



Work Session: Long Range Financial Stability Framework

Meeting Date: July 14, 2025
Department: Central Services
www.eugene-or.gov

Agenda Item Number: 1
Staff Contact: Twylla Miller
Contact Telephone Number: 541-682-8417

ISSUE STATEMENT

This City Council work session is an opportunity for staff to present information on the proposed long-range financial stability framework which incorporates an ad-hoc community committee as part of the process. Staff request feedback on the overall process and action related to the creation of the ad-hoc committee.

BACKGROUND

The City has a long-standing and current goal of financial and service stability as evidenced in the adopted City Council Vision, Values, Goals and Strategic Plan:

Council Vision/Values/Goals

Fair, Stable and Adequate Financial Resources - An innovative government whose ongoing financial resources are based on a fair and equitable system of revenues and are adequate to maintain and deliver municipal services.

- A long-term sustainable budget
- New or expanded revenue sources
- Accessible and transparent financial information

Strategic Plan

GOAL: Create a sustainable budget with balanced revenues and expenditures that provides funding for necessary services in the community.

This has proven to be an annual challenge with continued resource constraints and consistently rising costs which further supports the need for additional feedback and direction on fiscal goals and a longer-term financial plan.

The 2025-2027 budget process was challenging as the organization faced a General Fund budget gap of \$11.5 million that was addressed with a combination of revenues and service reductions. As part of the budget process, several motions were made in relation to financial stability and unfunded needs including direction to the City Manager to prepare a council retreat on long-term budget stabilization strategies and to discuss creating, in accordance with Eugene Code 2.013, an ad hoc Citizen Fiscal Stability Advisory committee to review the city's expenditures, services and potential revenues.

Long Term Budget Stabilization Strategies Retreat

The City Council's direction to prepare for a long-term budget stabilization retreat aligns with current staff work on long range financial planning. The transition to a biennial budget was the first step in shifting to a longer horizon, however, conditions continue to shift and evolve. Long range financial planning focuses the organization on long term objectives, encourages strategic thinking, and helps to link financial considerations to operational decisions. The components of long-range financial planning include projecting revenues, expenditures, and key factors that have a financial impact on the organization. Factors include unfunded liabilities, debt capacity, levers such as economic development and property tax reform, risk assessment and external economic factors. This planning process is a foundational component of the long-range financial stability framework and will inform the Council's work over the fall and winter.

For the work session and future conversations, staff are defining the time periods as:

- Near term - current budget cycle – the two-year period beginning July 1
- Mid-term - current budget forecast period of two to six years
- Long term - beyond the six year forecast

As part of Council's retreat, or series of workshops, staff propose City Council take a more detailed look at:

- Unfunded Needs
- Debt Capacity
- Financial Policies
 - Service Prioritization
- Financial Condition Update
 - General Fund and Distressed Funds
 - Risk assessment
 - External economic analysis
- Strategies
 - Revenues
 - Economic Development
 - Annexation
 - Tax Reform
 - Other

The proposed outcome would be the development of a long-range financial plan through shared knowledge, updated financial policies, a prioritization framework, potential near, mid, and long-term strategies to address the structural imbalance in the General Fund, other funding needs in the organization and financial resiliency.

Ad Hoc Fiscal Advisory Panel

Eugene Code 2.013 allows for two types of ad hoc committees:

1. Council Ad Hoc Committee: to advise the council on the creation of policy and develop recommendations for council direction or action; and,
2. City Manager Ad Hoc Committee: to make recommendations to city staff and departments concerning the implementation of city policy.

Staff anticipate that the panel would begin meeting in the fall of 2025 to review the General Fund and Six Year Forecast to understand revenues, expenditures, and services provided through the General Fund as well as alternate revenue sources supporting services historically funded in the General Fund such as local option levies, stormwater fees, and the Community Safety Payroll Tax. The committee's charge could include evaluation of, and recommendations on potential efficiencies and cost management strategies, revenue options, potential strategies to address the \$4.7 million in services that were funded by a temporary stormwater fee increase beginning this biennium, and suggestions for long-term economic strategies that the City may want to focus on as part of the long-term financial stability retreat and/or discussions in 2026.

At the work session, staff will share information on the potential benefits of both types of committees and have included motions in this packet to implement either model.

PREVIOUS COUNCIL DIRECTION

[February 10, 2025 City Council Meeting](#)

Councilor Evans, seconded by Councilor Clark moved to direct the City Manager to prepare a council retreat on long term budget strabilization strategies.

Passed 8:0

[February 12, 2025 Budget Committee Meeting](#)

Zach Mulholland, seconded by Councilor Yeh, moved to recommend the Eugene City Council hold a work session on the long-term funding needs for expanded firefighting services in Eugene, including new fire stations and additional firefighters, and options to fund this need including bonds, levies, or a Fire District.

Passed 14:0

[May 21, 2025 City Council Meeting](#)

Councilor Evans, seconded by Councilor Leech, move to direct the City Manager to initiate a stormwater fee amendment pursuant to Chapter 6 of the Eugene Code that proposes a fee increase that would generate approximately \$4.7 million in new stormwater fee revenue to July 1, 2031 and move to direct creating, in accordance with Eugene Code 2.013, an ad hoc Citizen Fiscal Stability Advisory committee to review the city's expenditures, services, and potential revenues.

Passed 6:2 (Opposed by Councilors Kashinsky and Zelenka)

[May 28, 2025 Budget Committee Meeting](#)

Zach Mulholland, seconded by Councilor Zelenka, moved to recommend City Council include in the long-term financial stability conversation by the Council, potential ongoing funding for programs that are currently funded with one-time funds in the City Manager's budget proposal including Homeless Services Program Transition, Downtown Clean Up and Beautification, Alternative Response Transition, Central Services Communications, and the Sustainability Program.

Passed 11:3 (Opposed by Councilors Clark and Keating; and Budget Committee member Mann)

Councilor Zelenka, seconded by Councilor Ketaing, moved to recommend the City Council direct the City Manager to investigate how the alternative response program with CAHOOTS-like services could be provided and identify potential sources of funding for approximately \$2.2 million annually, including potentially reallocating existing Community Safety Payroll Tax funds, and bring back the results before the end of October.

Passed 13:1 (Opposed by Budget Committee member Mann)

CITY MANAGER'S RECOMMENDATION

The City Manager supports both committee models, however, given the technical nature of the proposal and the timeline to prepare for a future council retreat or series of workshops, recommends moving forward with a City Manager committee.

POTENTIAL COUNCIL MOTIONS

If the Council wants to move forward with a City Manager ad hoc committee:

I move to direct the City Manager to create an ad hoc City Manager committee to act as a financial technical advisory panel that will begin work in September 2025, and complete work by a date specified by the City Manager.

IN THE ALTERNATIVE, if the Council wants to move forward with a Council ad hoc committee:

I move to direct the City Manager to return to the City Council in September 2025, for a Council work session to discuss the creation of an ad hoc council committee, to include a discussion of: (1) the committee's charge; (2) the date by which the committee's work must be completed; (3) the number and composition of the committee members; and, (4) whether to deviate from the code-established appointment process of the Mayor nominating and the Council appointing the committee members.

ATTACHMENTS

None.

FOR MORE INFORMATION

Staff Contact: Twylla Miller, Chief Financial Officer

Telephone: 541-682-8417

Staff E-Mail: tmiller@eugene-or.gov

EUGENE CITY COUNCIL AGENDA ITEM SUMMARY



Work Session: Continued Discussion of Options regarding Referendum Petition 2025-1

Meeting Date: July 14, 2025
Department: Central Services
www.eugene-or.gov

Agenda Item Number: 2
Staff Contact: Sarah Medary
Contact Telephone Number: 541-682-5010

ISSUE STATEMENT

The purpose of this item is for Council to continue its discussion regarding options related to certified referendum petition 2023-1, referring Ordinance No. 20717 to the ballot.

BACKGROUND

A prospective referendum petition was filed with the City Recorder's Office on February 20, 2025, regarding Ordinance 20717, An Ordinance Establishing A Fire Service Fee And Adding New Sections 6.760, 6.765, 6.770, 6.775, 6.780, 6.785, And 6.790 To The Eugene Code, 1971. (Ordinance 20717 is included as Attachment A, and the Ballot Title is included as Attachment B.)

On March 13, 2025, the Chief Petitioners submitted the petition signature sheets to the City Recorder's Office to be validated, meeting the initial deadline for a referendum filing as defined by E.C. 2.974(d) (requiring that a completed referendum petition be submitted to the City Recorder by the effective date of the legislation sought to be referred). The effective date of the ordinance was March 14, 2025.

On March 17, 2025, the City Recorder's Office received certification from Lane County Elections, stating that the results of the statistical sample of signatures showed that the petition contained the required 5,817 valid signatures to refer the measure to the ballot (6,084 valid signatures estimated via sampling, see Attachment C).

On March 24, 2025 the City Recorder finished reviewing Lane County's results and certified the completed referendum petition. Due to the timing of certification the next available regular election date is November 4, 2025. Ordinance 20717 is stayed until the results of the election are certified, or Council takes further action.

Per E.C. 2.980, the City Manager presented the petition to the Council on April 9, 2025. During that work session, Council was presented with the following options for discussion:

- Repeal the ordinance referred by referendum petition;
- Vote to urge adoption or defeat of the referred measure; or
- Order submission of an alternative measure or measures to be voted upon at the same

election as the referred measure.

At the April 9 work session, Council passed a motion to continue their discussion at a work session on April 21.

On April 21, Council passed another motion to hold two more work sessions on this topic (April 28 and May 14).

On April 28 and May 14, Council discussed alternative revenue sources and passed another motion to hold a work session on this topic (May 21).

On May 21, Council passed a motion to increase the stormwater fees. In that meeting council also made the motion to repeal Ordinance 20717, but postponed the vote to a date prior to July 16.

The estimated cost a November 4, 2025, election is:

- Lane County Elections - \$200,000-\$240,000
 - Assuming the City of Eugene's measure is the only item on the ballot
- Voter's Pamphlet Costs - \$30,000-\$44,000
 - Including mailing costs, based on the previous two Voters' Pamphlets
- Notice of Election in Newspaper - \$100-130

The next regular available election date for the referendum measure is November 4, 2025. Unless Council repeals the ordinance or calls an emergency election in accordance with ORS 221.230(3)-(5), the City Recorder will submit the referendum measure to Lane County Elections for the November 4, 2025, election. The last date for Council to repeal the ordinance for the November election is September 3, 2025.

COUNCIL OPTIONS WITH CORRESPONDING MOTIONS

Motion on the table:

Councilor Evans, seconded by Councilor Leech, moved to repeal Ordinance 20171, An Ordinance Establishing a Fire Service Fee and Adding New Sections 6.760, 6.765, 6.770, 6.775, 6.780, 6.785, and 6.790 to the Eugene Code 1971.

If this motion passes, the referendum will not appear on the November 4, 2025 ballot. If it does not pass, Council still has some options.

Move forward with an election on the measure (several options):

- Council may take no additional action, in which case the referred measure will appear on the ballot in November 2025.
 - **No motion.**
- Council may vote to urge adoption or defeat of the referred measure.
 - **Motion:** *Move to urge [adoption OR defeat] of the referred measure.*

- Council may order submission of an alternative measure or measures to be voted upon at the same election as the referred measure.
 - **Motion:** *Move to direct City Manager to schedule an additional work session to develop an alternative measure for referral to the ballot.*

PREVIOUS COUNCIL DIRECTION

April 9, 2025 Work Session

Councilor Evans, seconded by Councilor Leech, moved to direct the City Manager to schedule a work session on April 21, 2025 for further discussion of Council's options.

Passed 8:0

April 21, 2025 Work Session

Councilor Leech, seconded by Councilor Zelenka, moved to direct the City Manager to schedule a work session on April 28 and May 14 for further discussion of Council's options.

Passed 8:0

May 14, 2025, Work Session

Councilor Clark, seconded by Councilor Leech, moved to direct the City Manager to bring back information to the Council's May 21 work session regarding a stormwater fee increase that would generate \$4.7 million revenue, with \$1.1 million one time, with a 4-year sunset.

Passed 7:1 (Opposed by Councilor Kashinsky)

Councilor Evans, seconded by Councilor Leech, moved to direct the City Manager to prepare and ordinance consistent with the outline set forth in Attachment A of this AIS with alternatives of either an \$8 million dollar or \$6 million dollar revenue generation and have a sunset date of 4 years.

Passed 7:1 (Opposed by Councilor Kashinsky)

May 21, 2025 Work Session

Councilor Evans, seconded by Councilor Leech, move to direct the City Manager to initiate a stormwater fee amendment pursuant to Chapter 6 of the Eugene Code that proposes a fee increase that would generate approximately \$4.7 million in new stormwater fee revenue until July 1, 2031 and move to direct the City Manager to Schedule a work session in the fall of 2025 to discuss creating, in accordance with Eugene Code 2.013, an ad hoc Citizen Fiscal Stability Advisory committee to review the city's expenditures, services, and potential revenues.

Passed 6:2 (Opposed by Councilors Kashinsky and Zelenka)

Councilor Evans, seconded by Councilor Leech, moved to repeal Ordinance 20171, An Ordinance Establishing a Fire Service Fee and Adding New Sections 6.760, 6.765, 6.770, 6.775, 6.780, 6.785, and 6.790 to the Eugene Code 1971.

Councilor Leech, seconded by Councilor Keating, moved to postpone to a date prior to July 16
Passed 7:1 (Opposed by Councilor Clark)

ATTACHMENTS

- A. Ordinance 20717 - An Ordinance Establishing A Fire Service Fee And Adding New Sections 6.760, 6.765, 6.770, 6.775, 6.780, 6.785, And 6.790 To The Eugene Code, 1971.
- B. Final Ballot Title for Petition 2025-1
- C. Lane County Elections Certified Results of Petition 2025-1 and worksheet

FOR MORE INFORMATION

Staff Contact: Sarah Medary, City Manager
Telephone: 541-682-5010
Staff E-Mail: smedary@eugene-or.gov

COUNCIL ORDINANCE NO. 20717

AN ORDINANCE ESTABLISHING A FIRE SERVICE FEE AND ADDING NEW SECTIONS 6.760, 6.765, 6.770, 6.775, 6.780, 6.785, AND 6.790 TO THE EUGENE CODE, 1971.

ADOPTED: February 10, 2025

SIGNED: February 11, 2025

PASSED: 5:3

REJECTED:

OPPOSED: Clark, Evans, Groves

ABSENT:

EFFECTIVE: March 14, 2025



ORDINANCE NO. 20717

AN ORDINANCE ESTABLISHING A FIRE SERVICE FEE AND ADDING NEW SECTIONS 6.760, 6.765, 6.770, 6.775, 6.780, 6.785, AND 6.790 TO THE EUGENE CODE, 1971.

Section 1. Sections 6.760, 6.765, 6.770, 6.775, 6.780, 6.785, and 6.790 of the Eugene

Code, 1971, are added to provide as follows:

6.760 Fire Service Fee – Purpose and Use.

(1) The provisions contained in sections 6.760 to 6.790 of this code are for the purpose of providing dedicated funding for fire and emergency medical services through the adoption of a Fire Service Fee.

(2) Fire Service Fee revenue shall only be used to fund existing and new fire and emergency medical services, to administer the Fire Service Fee, and to support the income-based assistance program authorized by section 6.785 of this code.

6.765 Fire Service Fee – Definitions.

For purposes of sections 6.760 to 6.790 of this code, the following words and phrases shall have the following meanings, unless the context requires otherwise:

Building. Improvements erected upon the land including but not limited to the following: single family homes, condominiums, accessory dwelling units, multi-unit apartment buildings, manufactured dwelling units, dormitories, attached or detached garages, barns, warehouse buildings, fraternity houses, motels/hotels, manufacturing facilities, office facilities, commercial buildings, industrial buildings, shopping centers, senior care facilities, medical facilities, educational buildings, government buildings, sports facilities, and churches.

Developed property. Real property that is located within the corporate limits of the City of Eugene, on which one or more buildings exist, and that has at least one associated stormwater service customer account.

Person responsible. The owner, agent, occupant, lessee, tenant, contract purchaser or other person having possession or control of the developed property.

Stormwater Service. The use of the city's stormwater system including, but not limited to, collection of stormwater discharged from property on which development exists and its deposit directly or indirectly into the city stormwater system. The terms "city stormwater system," "development," and "stormwater" have the meanings set forth in section 6.406 of this code.

Stormwater Service Customer. Any person who has a stormwater service account and is responsible for the payment of the charge for city stormwater service.

Total Square Footage. The cumulative total of square footage of the building (s), or portion(s) of the building(s), for which a stormwater service customer pays a stormwater service charge.

6.770 Fire Service Fee – Establishment and Obligation to Pay.

(1) A Fire Service Fee is hereby established. The obligation to pay the Fire Service Fee arises when the person responsible receives fire service benefits. It is presumed that all developed property receives fire service benefits.

(2) Unless another person responsible has agreed in writing to pay the Fire Service Fee and a copy of that written agreement is filed with the city, the person(s) paying stormwater service charges for the building(s), or portion(s) of building(s), associated with the stormwater service customer's account shall pay the Fire Service Fee.

(3) The Fire Service Fee shall be based on the total square footage of the building(s), or portion(s) of building(s), associated with the stormwater service customer's account and shall be set by the city manager using the procedures, criteria and limitations set out in section 2.020 of this code. The city manager shall review and may amend the Fire Service Fee on at least a biennial basis.

6.775 Fire Service Fee - Billing.

(1) Receipt of stormwater service will automatically initiate billing for the Fire Service Fee established by section 6.770 of this code.

(2) If the person responsible can demonstrate to the satisfaction of the city that the amount of the Fire Service Fee billed to the person responsible has been calculated based on an incorrect total square footage of the building(s), or portion(s) of building(s), associated with the stormwater service customer's account and the incorrect total square footage calculation has resulted in an overpayment by the person responsible, the Fire Service Fee billed to the person responsible shall be reduced, and the appropriate credit given (not to exceed 12 months of overpayment credit).

6.780 Fire Service Fee – Delinquencies.

Unless otherwise agreed to in writing by the city, the Fire Service Fee shall be billed monthly and if not paid within 10 days of the due date stated on the bill, the fee owed shall be deemed to be a delinquent fee. Delinquent fees may be recovered by the city using actions allowed by law, including city use of a private collection agency. Costs incurred by the city collecting delinquent fees can be recouped from the person responsible in accordance with the administrative fee order adopted by the city manager pursuant to section 2.020 of this code.

6.785 Fire Service Fee - Income-Based Bill Assistance.

A portion of the Fire Service Fee revenues shall be used to support an income-based Fire Service Fee bill assistance program. The qualifications and process for receiving Fire Service Fee bill-paying assistance shall be set by the city manager.

6.790 Fire Service Fee – Administrative Rules.

The city manager may adopt administrative rules pursuant to section 2.019 of this code in order to implement the provisions of sections 6.760 to 6.785.

Section 2. Fire Service Fee revenue shall be budgeted and accounted for in a separate fund.

Section 3. Notwithstanding Section 1 of this ordinance (providing that the Fire Service Fee shall be set by the city manager in accordance with section 2.020 of this code), the Fire Service Fee is initially established as follows:

Rate Categories Total Square Footage	Monthly Fire Service Fee Charge Per Stormwater Service Customer Account
50 –750	\$3
751 – 1,500	\$6
1,501 – 2,500	\$10
2,501 – 3,500	\$15
3,501 – 5,000	\$21
5,001 – 10,000	\$38
10,001 – 15,000	\$63
15,001 – 30,000	\$113
30,001 – 50,000	\$200
50,001 – 75,000	\$313
75,001 – 100,000	\$438
100,001 – 150,000	\$626
150,001 – 200,000	\$876
200,001 – 300,000	\$1,252
>300,000	\$1,752

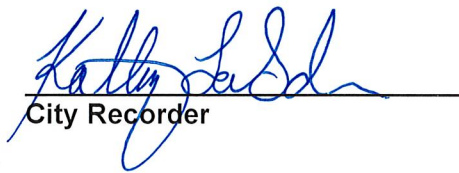
Amendments to this initially established Fire Service Fee may be made by the city manager in accordance with Section 1 of this ordinance. Notwithstanding Section 1 of this ordinance, an amendment to the Fire Service Fee that would increase the fee more than 5% within a 12-month period must be established by resolution of the council.

Section 4. The obligation to pay the Fire Service Fee established by Section 1 of this ordinance shall not arise before July 1, 2025.

Section 5. The City Recorder, at the request of, or with the consent of the City Attorney, is authorized to administratively correct any reference errors contained herein, or in other provisions of the Eugene Code, 1971, to the provisions added, amended, or repealed herein.

Passed by the City Council this

10th day of February, 2025



City Recorder

Approved by the Mayor this

11th day of February, 2025



Mayor



Ballot Title

CAPTION: Fee to fund existing and new fire and medical services.

QUESTION: Shall City impose a fire service fee to create a funding source dedicated to fire and emergency medical services?

SUMMARY: If approved, the measure would impose a fire service fee on the person responsible for a developed property. “Developed property” is real property within Eugene’s city limits, where one or more buildings exist, and with at least one associated stormwater service account. The fire service fee would be based on total square footage of the building(s) associated with the stormwater service account. If approved, the measure would establish the initial monthly fire service fees. Examples of these fees include: 751 – 1,500 square feet = \$6; 1,501 – 2,500 square feet = \$10; 2,501 – 3,500 square feet = \$15; 3,501 – 5,000 square feet = \$21; 5,001 – 10,000 square feet = \$38. The City Manager could change the fees by following the process in Eugene Code 2.020, except that the City Council must approve any fee increase of more than 5% within a 12-month period.

Revenue from the fire service fee could only be used to: fund fire and emergency medical services; administer the fee; and support an income-based fire fee assistance program.

County: LANE	Petition Processing Statistics Report	Date : 3/17/2025 9:01:10 AM Report No. : PM-003
Number :20-2025-1 Title :Ordinance No. 20717, February 11, 2025 Adopted Types : Referendum-County		

Petition Information

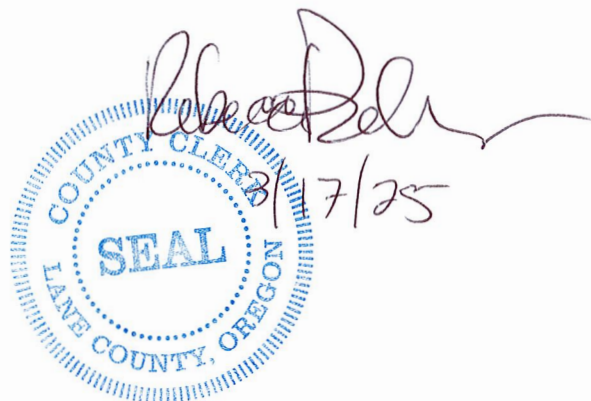
Petition Name : Ordinance No. 20717, February 11, 2025 Adopted
Petition Date : 02/21/2025 **Date Filed :** 02/21/2025
End Circulation Date :
Minimum Signatures Required : 5817 **Accepted Of Minimum :** (10.80%)
Total Signatures Processed : 841

Processing Summary Sample: All

Total Accepted Signatures :	628	(75%)	Of Those Processed
Total Rejected Signatures :	213	(25%)	Of Those Processed

Accepted Reason	Total	(% Rejected)
Valid Signature	628	(100%)

Rejected Reason	Total	(% Rejected)
Not Registered	29	(13.6%)
Out of District	92	(43.1%)
Printed Signature	2	(.9%)
Signatures Do Not Match	65	(30.5%)
Illegible Signer Information	1	(.4%)
Inactive Other or Reason Not Known	24	(11.2%)



Submission F

2				
4	Required Number	R	5,817	
5	Stage 1: Verify First Sample from Submission F			
6	Date		3/15/2025	
7	Description	Notation	Number	% of Sub F
8	Submission F size	N_F	8,412	100.00%
9	Sample F1			
10	Sample size	n_F	841	10.00%
11	# valid signatures	y_{F1}	628	
12	Electors with multiple signatures			
13	# pairs	FF_1	0	
14	# triplicates	FFF_1	0	
16	Equations			
17	Expansion factor	$F_{F1} = N_{F1}/n_{F1}$	10.0024	
18	# valid signatures	$Y_{F1} = F_{F1} * y_{F1}$	6,281.49	74.67%
19	# multiple signatures	$D_{F1} = \text{See Equations}$	0.00	0.00%
20	# valid signatures in Sample F1	$M_{F1} = Y_{F1} - D_{F1}$	6,281.49	74.67%
21	Margin of Error (95% confidence level)	$MOE = \text{See Equations}$	196.86	2.34%
23	Lower confidence limit for M	$M_L = M_{F1} - MOE$	6,084.63	72.33%
24	Is $M_L \geq$ required number:	5,817	Yes	267.63
26	Stage 2: Verify Second Sample from Submission F			
27	Date			
28	Description	Notation	Number	% of Sub F
29	Sample F2			
30	Sample size	n_{F2}		0.00%
31	# valid signatures	y_{F2}		
32	Electors with multiple signatures			
33	# pairs	FF_2		
34	# triplicates	FFF_2		
36	Sample F (combined sample)			
37	Sample size	$n_F = n_{F1} + n_{F2}$		#VALUE!
38	# valid signatures	$y_F = y_{F1} + y_{F2}$		
39	Electors with multiple signatures			
40	#pairs	$e_{F2} = FF_1 + FF_2$		
41	#triplicates	$e_{F3} = FFF_1 + FFF_2$		
43	Equations			
44	Expansion factor	$F_F = N_F/n_F$		
45	# valid signatures	$Y_F = F_F * y_F$		
46	# multiple signatures in Submission F	$D_F = \text{See Equations}$		
47	# electors signing Submission F	$M_F = Y_F - D_F$		
48	Is $M_F \geq$ required number:			

