



# Climate Resilience and Sustainability Board Agenda

Regular Meeting  
Thursday, April 10, 2025  
2:00 PM

Hybrid - Council Briefing Center / Microsoft Teams  
808 W Spokane Falls Blvd, Spokane, WA 99201

**Virtual Meeting Link - See Below for Information**

**TIMES GIVEN ARE AN ESTIMATE AND ARE SUBJECT TO CHANGE**

## Public Comment Period:

3 minutes each | Citizens are invited to address the Climate Resilience and Sustainability Board on any topic not on the agenda.

## Board Briefing Session:

2:00 – 2:15	<ol style="list-style-type: none"><li>1. Roll Call</li><li>2. Approve <a href="#">3/13/2025</a> meeting minutes</li><li>3. Chair Report</li><li>4. Secretary Report</li><li>5. Approval of current agenda</li></ol>	Planning Staff All Brian Henning Jon Snyder All
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## Workshops:

2:15 – 2:45	1. <a href="#">Climate Planning Update</a>	Maren Murphy, Planning
2:45 – 3:45	2. <a href="#">GHG Emissions Inventory Reporting</a>	Logan Callen, Public Works
3:45 – 4:15	3. <a href="#">Wild Urban Interface</a>	Lance Dahl, Deputy Chief Spokane Fire and Nick Jeffries, Wildland Planner
4:15 – 4:45	4. *Sustainability Action Plan, Continuing Discussion	Jon Snyder, CRSB Secretary

**Adjournment: The next regularly scheduled CRSB meeting will be held Thursday, May 8, 2025.**

\* Items denoted with an asterisk may include final action taken by the Board. Written public comments will be accepted at [eracrsb@spokanecity.org](mailto:eracrsb@spokanecity.org) on these items up to one hour prior to the start of the meeting. Verbal testimony may also be accepted during the meeting.

**AMERICANS WITH DISABILITIES ACT (ADA) INFORMATION:** The City of Spokane is committed to providing equal access to its facilities, programs and services for persons with disabilities. The Council Briefing Center in the lower level of Spokane City Hall, 808 W. Spokane Falls Blvd., is wheelchair accessible and also is equipped with an infrared assistive listening system for persons with hearing loss. Headsets may be checked out (upon presentation of picture I.D.) through the meeting organizer. Individuals requesting reasonable accommodations or further information may call, write, or email Risk Management at 509.625.6221, 808 W. Spokane Falls Blvd, Spokane, WA, 99201; or [mlovmaster@spokanecity.org](mailto:mlovmaster@spokanecity.org). Persons who are deaf or hard of hearing may contact Risk Management through the Washington Relay Service at 7-1-1. Please contact us forty-eight (48) hours before the meeting date.

# Climate Resilience and Sustainability Board Meeting Information

Thursday, April 10, 2025

The Climate Resilience and Sustainability Board will be held in a hybrid in-person / virtual format. Members of the public are welcome to attend in person at City Hall or online using the following information.

## Microsoft Teams

Join on your computer, mobile app or room device

[Join the meeting now](#)

Meeting ID: 297 827 294 047

Passcode: qhF8iY

[Download Teams](#) | [Join on the web](#)

Join with a video conferencing device

[cityofspokane@m.webex.com](mailto:cityofspokane@m.webex.com)

Video Conference ID: 112 012 615 5

[Alternate VTC instructions](#)

**Or call in (audio only)**

[+1 323-618-1887](tel:+13236181887), 999419515# United States, Los Angeles

Phone Conference ID: 999 419 515#

[Find a local number](#) | [Reset dial-in PIN](#)

Meeting ID:  
297 827 294 047

Passcode:  
qhF8iY

Please note that public comments will be taken during the meeting, but the public is encouraged to continue to submit their comments or questions in writing to: [eracrsb@spokanecity.org](mailto:eracrsb@spokanecity.org). Written public comments will be accepted on these items up to one hour prior to the start of the meeting.

**The audio proceedings of the Climate Resilience and Sustainability Board meetings will be recorded and are available online.**

# Climate Resilience and Sustainability Board

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## Upcoming Agenda Items (All items are subject to change)

May 8, 2025 Climate Resilience and Sustainability Board (180 minutes available) Hybrid		
Workshop		
Time	Item	Presenter
2:00-2:15	Roll call/Briefing/ Agenda review, Secretary report	
2:15-2:45	Climate Planning Technical Update #3 – Final CRVA	BERK Consulting Maren Murphy, Planning
2:45 – 3:15	Climate Resilience Project	Gonzaga Climate Institute
May/June	<b>Special Meeting possible: 3-hour tour of Public Works Facilities (Waste to Energy, Water Reclamation, Water) – date/time TBD</b>	

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# Climate Resilience and Sustainability Board - Meeting Minutes Draft

Thursday, March 13, 2025

City Council Briefing Center

Meeting called to order at 2:00 PM by Brian Henning

**Public Comment:** Citizens are invited to address the Climate Resilience and Sustainability Board on any topic not on the agenda. 3 Minutes each.

- None

## **Attendance:**

- Board Members Present: Brian Henning, Amanda Parrish, Kathryn Alexander, Matthew Hollon, Bob Lutz, Larry Luton, Happy Avery, Elyse Hochstadt, Kerry Brooks, Hala Zahalqa, Kit Parker
- Board Members Not Present: Kevin Fagan, Lea Molina
- *Quorum Present:* Yes
- Staff Members Present: Jon Snyder, Tirrell Black, Emily King, Maren Murphy, KayCee Downey, Loren Searl, Marlene Feist, Elizabeth Schoedel, Logan Callen, Katherine Miller, Kelly Thomas, Doug Greenlund, Kirstin Davis, Spencer Gardner

**Minutes:** Minutes from 2/13/2025 approved unanimously.

## **Briefing Session:**

- **Chair Report** - Brian Henning
  - Brian let everyone know that he did not have a chair report to ensure there was enough time to get through the packed agenda.
- **Secretary Report** - Jon Snyder
  - Jon also had no report since there was such a large agenda.

**Current Agenda:** The current agenda was approved.

## **Hearing Item(s):**

- Aquifer Protection Area Resolution
  - Presentation provided by staff member: Marlene Feist, Public Works
  - Questions asked and answered.
  - Discussion ensued.

### **Motion**

- *I [Larry Luton] move that we [the Climate Resilience and Sustainability Board] recommend the Aquifer Protection Area Resolution to the City Council. Seconded by Amanda Parrish.*

Public Testimony provided by:

- Ben Brattebo, Spokane County
- Monica Lowney, West Plains Water Coalition
- Katelyn Scott, Spokane Riverkeepers
- John Hancock, West Plains Water Coalition

Deliberation ensued.

- **Motion passes unanimously 10-0-0.**

Voted for by name: Brian Henning, Amanda Parrish, Kathryn Alexander, Happy Avery, Kerry Brooks, Kevin Fagan (absent), Elyse Hochstadt, Matthew Hollon (absent), Larry Luton, Bob Lutz, Lea Molina (absent), Kit Parker, Hala Zahalqa

## **Informational, Discussion and/or Action Items:**

- Climate Planning Update
    - Presentation provided by: KayCee Downey, Planning
    - Questions asked and answered.
    - Discussion ensued.
  
  - PFAS/PFOA Samples in Drinking Water
    - Presentation provided by staff member: Loren Searl, Water
    - Questions asked and answered.
    - Discussion ensued.
  
  - Sustainability Action Plan
    - Presentation provided by staff member: Tirrell Black, Planning
    - Questions asked and answered.
    - Discussion ensued.
      - Document provided by Larry Luton, located on page three of the minutes.
- Motion**
- *I [Larry Luton] move that the Chair and Vice Chair of the Climate Resilience and Sustainability Board (CRSB) empanel a standing Sustainability Action Plan Committee with the charge to develop climate and sustainability action recommendations for consideration by the CRSB. Seconded by Elyse Hochstadt. Deliberation ensued and will continue during the next meeting.*

Meeting Adjourned at 4:51 PM.

The next regularly scheduled Climate Resilience and Sustainability Board Meeting is on Thursday, April 10, 2025.

To: Public Infrastructure, Environment and Sustainability Committee of the Spokane City Council

From: Steering Committee of the Sustainability Action Subcommittee

Date: May 7, 2024

SUBJECT: Top Priority Sustainability Actions from SASSC

This is our report and set of recommendations for PIES to consider developing for Council action.

The Sustainability Action Subcommittee Steering Committee (SASSC) spent most of 2023 hearing from the SAS Workgroups on their recommended priority actions from the Sustainability Action Plan. Each and every Workgroup gave a presentation to the Steering Committee. The Steering Committee then had multiple discussions regarding the Workgroup priorities they saw as most important to forward to PIES as recommended priorities on which to take action. In addition, the Steering Committee engaged in additional discussions related to priorities we would like to bring to your attention. Those discussions are also reflected in this memo.

The Steering Committee had each member report their top three priorities from the Working Group reports. Most members gave only three priorities, but some gave more than three. The priorities have been categorized in general terms, so the specifics mentioned under them may have been from a single member.

1. **Expand urban tree canopy** (Natural Environment Strategy 6, p. 73 of SAP) was the priority with the most mentions (6). Also mentioned in connection with the tree canopy recommendation were the need for native species, climate adapted landscaping, pollinator gardens, storm gardens, and “miniature urban forests”. Some focused on trees located on public land or right-of-ways, but others mentioned the need for increasing tree canopy on private land. Others were concerned about equity and prioritizing low-income neighborhoods. One member specified targeting a goal of 40% canopy cover by 2030
2. **Encourage the re-use of existing buildings, including efficiency retrofits** (Buildings & Energy Priority Action 1.7, p. 37 of SAP) was a priority with the second most mentions (4), but one member offered more than three priorities and mentioned it as number 5 on their list. A focus on retrofits for affordable housing, building decarbonization, expanding building electrification and heat pump availability for older homes, and energy efficiency standards for rental

housing were also included under this topic. Finally, as the Steering Committee discussed this priority, some members thought that we needed to bring SAP Buildings and Energy Priority Action 2.6 “Subsidize home energy efficiency retrofits for affordable housing units” to your attention.

3. **Protect the Spokane River and natural aquatic ecosystems** (Water Resources Goal 1, p. 56 of SAP) was tied for second most mentions (4). Because this is listed in the SAP as a goal (not a strategy or priority action), it is more general than the first two priorities listed in this report. Among the more specific policies discussed under this topic were: reducing pumping from the aquifer, intertie agreements and water exports. Concern for the health of Redband Trout and anadromous fish in the Spokane River was also expressed.
4. **Invest in waste diversion programs** (Waste Diversion & Material Conservation Goal 1, p. 50 of SAP) received multiple mentions (3). Listed as a goal in the SAP, this recommendation is also more general than the first two priorities. There was some focus on food waste, and a specific suggestion that we adopt a policy of waste reduction for all City events.

Other priorities (with SAP references in parentheses) that received support from Steering Committee members included:

- developing a program to improve resilience in dealing with extreme heat (TL 8.5 p. 45, HW 3.4 p. 80, HW 4.2 p. 80)
- transit-oriented development / 15-minute communities (TL 3 p. 22, TL 1.1 p. 42, TL 1.7 p. 42, TL 1.9 p. 42, TL 2.4 p. 42, Transportation & Land Use Strategy 3 p. 43, EP 3.3 p. 66)
- improved disaster planning, hazard mitigation and emergency management (HW 3 p. 25, IS 7.5 p. 33, WR 10.5 p. 61, Health & Well Being Strategy 3 p. 80, Health & Well Being Goal 2 p.80)
- renewable energy infrastructure (Buildings & Energy Goal 1 p. 22, Goal 2 p. 22, and Goal 3 p. 22)
- alternative/active transportation (Transportation and Land Use Goals 1, 2, & 3 p. 22, Transportation and Land Use Strategy 6 p. 44)
- urban agriculture (not addressed in 2021 SAP)

**BRIEFING PAPER: Climate Planning Survey Results**  
**City of Spokane**  
**Climate Resilience and Sustainability Board**  
**4/10/2025**

*Note to presenters: The CRSB is interested in having workshops with about 2/3 presenter time and 1/3 of a workshop reserved for questions and discussion.*

**Subject:**

Planning staff will share an update on the City's Earth Month engagement scheduled throughout April, including the Earth Day Workshop. Staff will also be asking for CRSB volunteers to participate in the workshop to support and engage with workshop attendees. See attached flyer for details.

- **Climate Planning Earth Day Workshop**
- **Date:** Tuesday, April 22
- **Time:** 6-7:30 p.m.
- **Location:** West Central Community Center (1603 N Belt Street), The Newton Room, near STA route 21

All project materials are available for viewing on the project website:  
[my.spokanecity.org/climateplanning](https://my.spokanecity.org/climateplanning).

**Background:**

The City of Spokane is developing climate planning under HB 1181 to enhance community resilience, reduce greenhouse gas emissions, and prioritize environmental justice to avoid worsening environmental health disparities. Climate planning is part of the City's general periodic update requirement for the Comprehensive Plan, which is due in 2026. This work is supported by WA Dept. of Commerce climate planning grant which is funded from Washington's Climate Commitment Act. The Climate Resilience and Sustainability Board is serving as the Climate Policy Advisory Team for climate planning element.

**Relationship to Plans/Actions:**

The City of Spokane is required under the Growth Management Act to have a climate element as part of the Comprehensive Plan. The climate element will be integrated throughout the Comprehensive Plan elements such as housing, transportation, land use, utilities, and natural environment. Integration of climate into the comprehensive plan was also identified in City Council's Sustainability Action Plan.

**Timeline/ Further Action:**

See below for timeline for Phase 1 climate planning. Engagement will be facilitated throughout, including an Earth Day community workshop scheduled for April 22, 2025.





**BRIEFING PAPER: Climate Planning Survey Results**  
**City of Spokane**  
**Climate Resilience and Sustainability Board**  
**4/10/2025**

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Relevant Climate Planning Links:

<b>City of Spokane</b>	
Spokane Climate Planning Project Page	<a href="https://my.spokanecity.org/climate-planning/">my.spokanecity.org/climate-planning/</a>
Spokane Climate Planning Engage Spokane	<a href="https://engage.spokane.gov/hub-page/planning-services">engage.spokane.gov/hub-page/planning-services</a>
PlanSpokane 2046 Periodic Update	<a href="https://planspokane.org">planspokane.org</a>
Spokane Comprehensive Plan	<a href="https://my.spokanecity.org/shapingspokane/comprehensive-plan/">my.spokanecity.org/shapingspokane/comprehensive-plan/</a>
Spokane Environmental Programs	<a href="https://my.spokanecity.org/publicworks/environmental/">my.spokanecity.org/publicworks/environmental/</a>
Spokane Parks Master Plan	<a href="https://my.spokanecity.org/parksrec/master-plan/">my.spokanecity.org/parksrec/master-plan/</a>
<b>WA Dept. of Commerce</b>	
Commerce Climate Planning	<a href="https://www.commerce.wa.gov/growth-management/climate-planning/">www.commerce.wa.gov/growth-management/climate-planning/</a>
Commerce Guidance for Climate Planning	<a href="https://deptofcommerce.box.com/s/fpg3h0lbwln2ctqjg7jg802h54ie19jx">deptofcommerce.box.com/s/fpg3h0lbwln2ctqjg7jg802h54ie19jx</a>
Commerce Menu of Measures	<a href="https://deptofcommerce.box.com/s/n34kivgzn9rfe74jfz2vvzxqlrv7j9m9">deptofcommerce.box.com/s/n34kivgzn9rfe74jfz2vvzxqlrv7j9m9</a>

City of Spokane

# Earth Day

Climate Planning Community Workshop

**April 22**

West Central Community Center, The Newton Room  
6 - 7:30 p.m.

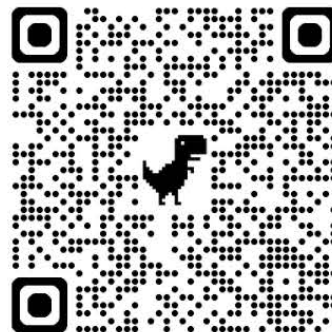
**You are invited** to the City of Spokane Earth Day Community Workshop to learn more about ongoing Climate Planning efforts and provide input on future actions to shape a sustainable future, right here in Spokane. This **drop-in workshop** provides an in-person opportunity for community members to engage in the development of the City of Spokane's climate and resiliency policies.

Food from Feast World  
Kitchen Provided

Raffle Prizes

Family Friendly

Near STA Route 21



Learn more at  
[PlanSpokane.org](https://PlanSpokane.org)

PLAN **SPOKANE**  
Resilient | Connected | Livable | 2046



**BRIEFING PAPER: Greenhouse Gas Emissions Inventory Reporting**  
**City of Spokane**  
**Climate Resilience and Sustainability Board**  
**4/10/2025**

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**Note to presenters: The CRSB is interested in having workshops with about 2/3 presenter time and 1/3 of a workshop reserved for questions and discussion.**

**Subject:**

Logan Callen from Public Works' Integrated Capital Management department will present an overview of the draft results and methodologies from the latest greenhouse gas inventory for calendar year 2022, including an emissions forecast and emissions target review.

Greenhouse gas (GHG) reporting focuses on tracking emissions metrics that impact the warming of the atmosphere on a global scale, but it also provides a basis for understanding other air pollution-related issues at the community level. Greenhouse gas inventories provide insights into the primary sources of greenhouse gas emissions and inform climate action planning. These results will be used to inform the policy update process for the Comprehensive Plan's new Climate Planning requirements.

**Background:**

The City of Spokane is developing climate planning under HB 1181 to enhance community resilience, **reduce greenhouse gas emissions**, and prioritize environmental justice to avoid worsening environmental health disparities. Climate planning is part of the City's general periodic update requirement for the Comprehensive Plan, which is due in 2026. The Climate Resilience and Sustainability Board is serving as the Climate Policy Advisory Team for climate planning element. The greenhouse gas inventory is a required report that supports data-informed policy updates regarding GHG emissions.

When reporting greenhouse gas trends, a baseline is required to be able calculate the differences. In 2010, under City of Spokane Resolution 2010-038, the City set its first greenhouse gas reduction goals. Additionally, in 2021, the City's emission reduction goals in SMC Ordinance 15.05.020<sup>1</sup> were updated to align with Washington State's more stringent reduction goals (RCW 70A.45.020<sup>2</sup>), aiming to achieve net zero emissions by the year 2050. This ordinance also established baseline emissions to be from the year 2016. While the City has created inventories since 2009, due to various changes of data availability, emissions protocols, and government operations, the older inventories are not comparable with the latest industry best practices. As a result, inventory data prior to the baseline year of 2016 is no longer included in current inventories. Inventories for 2016-2019 years can be found on the [City's website](#).

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<sup>1</sup> <https://my.spokanecity.org/smc/?Section=15.05.020>

<sup>2</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.45.020>

**BRIEFING PAPER: Greenhouse Gas Emissions Inventory Reporting**  
**City of Spokane**  
**Climate Resilience and Sustainability Board**  
**4/10/2025**

**Relationship to Plans/Actions:**

The City of Spokane is required under the Growth Management Act to have a climate element as part of the Comprehensive Plan that includes greenhouse gas emission reductions. The climate element will be integrated throughout the Comprehensive Plan elements such as housing, transportation, land use, utilities, and natural environment.

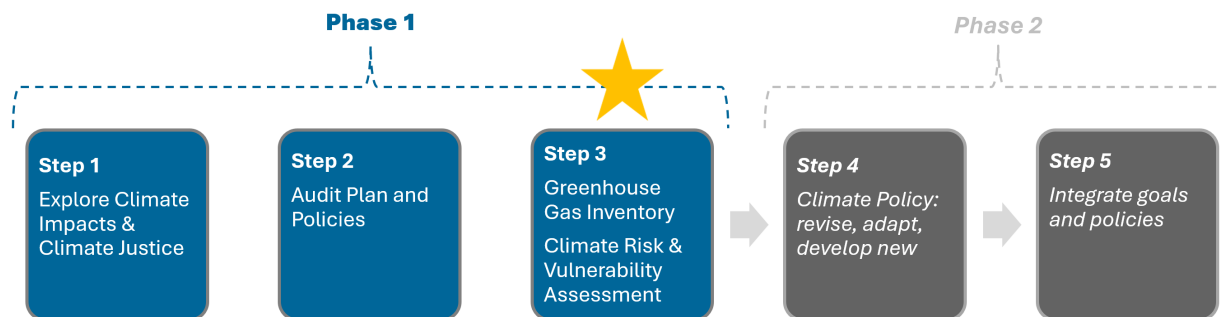
The Sustainability Action Plan also directly addresses greenhouse gas emissions reporting, and the GHG inventory efforts support the following SAP priority actions:

- Implementation Strategy 1.1
- Implementation Strategy 1.2
- Implementation Strategy 1.3
- Implementation Strategy 1.5 and 2.6
- Implementation Strategy 7.1 and 11.1

**Timeline/ Further Action:**

See below for timeline for Phase 1 climate planning. Engagement will be facilitated throughout, including an Earth Day community workshop scheduled for April 22, 2025.

Steps and Pathways to Integrate Climate Sub-Elements into the Comprehensive Plan



City of Spokane	
Spokane Climate Planning Project Page	<a href="https://my.spokanecity.org/climate-planning/">my.spokanecity.org/climate-planning/</a>
Spokane Climate Planning Engage Spokane	<a href="https://engage.spokane.gov/hub-page/planning-services">engage.spokane.gov/hub-page/planning-services</a>
PlanSpokane 2046 Periodic Update	<a href="https://planspokane.org">planspokane.org</a>
Spokane Comprehensive Plan	<a href="https://my.spokanecity.org/shapingspokane/comprehensive-plan/">my.spokanecity.org/shapingspokane/comprehensive-plan/</a>
Spokane GHG Reporting	<a href="https://my.spokanecity.org/publicworks/environmental/">my.spokanecity.org/publicworks/environmental/</a>
Spokane Parks Master Plan	<a href="https://my.spokanecity.org/parksrec/master-plan/">my.spokanecity.org/parksrec/master-plan/</a>

**BRIEFING PAPER: Greenhouse Gas Emissions Inventory Reporting**  
**City of Spokane**  
**Climate Resilience and Sustainability Board**  
**4/10/2025**

WA Dept. of Commerce	
Commerce Climate Planning	<a href="http://www.commerce.wa.gov/growth-management/climate-planning/">www.commerce.wa.gov/growth-management/climate-planning/</a>
Commerce Guidance for Climate Planning	<a href="mailto:deptofcommerce.box.com/s/fpq3h0lbwln2ctqjq7iq802h54ie19jx">deptofcommerce.box.com/s/fpq3h0lbwln2ctqjq7iq802h54ie19jx</a>
Commerce Menu of Measures	<a href="mailto:deptofcommerce.box.com/s/n34kivgzn9rfe74jtz2vvzxqlrv7i9m9">deptofcommerce.box.com/s/n34kivgzn9rfe74jtz2vvzxqlrv7i9m9</a>

**What input will the CRSB be providing at the next meeting?**

**Purpose:** Feedback will identify how the GHG inventory results can be integrated into future work, including engagement opportunities and policy discussions during Phase 2.

**Feedback wanted:**

- **Are there specific ways to present the data that would be useful to you or the public for the next phase of considering policies for the Comprehensive Plan?**
- **What emissions reduction targets would be most useful for our community?**
- **What GHG policy approaches would be most effective for our community?**

**BRIEFING PAPER: Fuels Mitigation Program**  
**City of Spokane**  
**Climate Resilience and Sustainability Board**  
**4/10/2025**

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*Note to presenters: The CRSB is interested in having workshops with about 2/3 presenter time and 1/3 of a workshop reserved for questions and discussion.*

**Subject:**

Wildfire Fuels Mitigation: Thinning, reducing insect infestation, allowing the trees to compete less for water and nutrients, reducing forest diseases. Reducing fuel loading and ladder fuels can increase forest health and reduce wildfire intensity, helping firefighters fight fire more effectively. Partnerships include City long-term planning, City Parks & Recreation, Avista, WADNR, Spokane County Conservation District, and numerous other private & public partnerships.

**Background:**

The City of Spokane owns approximately 11,500 acres of property, and about 4,300 acres is unimproved forest. The largest holder is Spokane Parks & Recreation; however, Public Works, Water, Waste Water, and other City agencies are also responsible parties. The Spokane Fire Department, with the previous Fire Chief, explored the idea of hiring a Wildland Urban Interface (WUI) Planner to help address the Wildland Urban Interface Code the City Adopted in 2021. The priority was to help make the city a better place, more resilient, and able to withstand fires in the WUI. When the SFD Fire Prevention Division was expanded in late 2021, we added this position and hired Nick Jeffries in August of 2022. Nick and the Fire Marshal collaborated to write the first Community Wildfire Defense Grant application that was awarded 2023 1.5 million dollars with a 25% City Match of \$375,000 (total 1.875 million) for fuel reduction work. To date we have accomplished approximately 1400 acres of projects with a cost to the city of about \$150,000 to include ongoing work. The actual cost to the city if it had to contract out the work would be about \$2.8 million. This work has been leveraged using WADNR dollars and free work crews (pre- and post-release inmate/offender crews).

**Relationship to Plans/Actions:**

This work is being discussed and put into the city's comprehensive plan to ensure that it will continue into the future. It works well into the long-term forest health management plan that City Parks is working toward.

**Timeline/ Further Action:**

On-going the next 4 years with our grant dollars. Nothing is needed except for continued work with the long-range Comprehensive plan. Citizen engagement is ongoing education with community councils.