

# City of Tenino

149 Hodgen Street South

Tenino, WA 98589

## Planning Commission Meeting

Wednesday, October 11, 2023 at 6:00 PM

### Agenda

#### CALL TO ORDER

#### HOUSEKEEPING

1. Agenda Approval

**Recommended Action:** Motion to approve the agenda as presented.

- [2.](#) Meeting Minutes Approval

**Recommended Action:** Motion to approve 9/13/2023 meeting minutes as presented.

#### PUBLIC COMMENT

#### REPORTS

#### PUBLIC HEARINGS

#### UNFINISHED BUSINESS

#### NEW BUSINESS

- [3.](#) Climate Change Grant Application

**Recommended Action:** None, discussion only.

4. Schedule for New Element and Periodic Update Work

**Recommended Action:** None, discussion only.

#### ADJOURN

**File Attachments for Item:**

2. Meeting Minutes Approval

**Recommended Action:** Motion to approve 9/13/2023 meeting minutes as presented.

**Planning Commission Meeting  
Wednesday, September 13, 2023**

**Minutes**

**CALL TO ORDER**

Commissioner Rutherford convened the meeting at 6:00 pm.

**PRESENT**

Commissioner William Rutherford

Commissioner Alex Murray

Commissioner Dave Watterson

Commissioner Darnella Stenzel

Commissioner Matthew Rounsley

**HOUSEKEEPING**

1. Agenda Approval

**Recommended Action:** Motion to approve the agenda as presented.

Commissioner Watterson requested the addition of discussing zoning at the equestrian center in West Tenino, and an update from Commissioner Rounsley on the RV Ordinance proposal.

Motion made by Commissioner Rounsley, Seconded by Commissioner Watterson.

Voting Yea: Commissioner Rutherford, Commissioner Murray, Commissioner Watterson, Commissioner Stenzel, Commissioner Rounsley

Motion carries 5-0

2. Meeting Minutes Approval

**Recommended Action:** Motion to approve 8/16/2023 Public Hearing minutes as presented.

Motion made by Commissioner Watterson, Seconded by Commissioner Stenzel.

Voting Yea: Commissioner Rutherford, Commissioner Murray, Commissioner Watterson, Commissioner Stenzel, Commissioner Rounsley

Motion carries 5-0

3. Meeting Minutes Approval

**Recommended Action:** Motion to approve the 7/19/2023 meeting minutes as presented.

Motion made by Commissioner Stenzel, Seconded by Commissioner Watterson.

Voting Yea: Commissioner Rutherford, Commissioner Murray, Commissioner Watterson, Commissioner Stenzel, Commissioner Rounsley

Motion carries 5-0

#### **PUBLIC COMMENT**

No public present during commentary period.

#### **REPORTS**

City Planner Penrose reported the grant submittal for the Comp Plan has been submitted to the city for Mayor Fournier's signature, then it will be sent off to Commerce. Much like the Housing Action Plan 20% of the grant is held until the final deliverable of the Comp Plan. We will not be utilizing the automatic 1-year extension at this time, however there is additional grant money available for new legislation for climate resilience (House Bill 11-81) that will be a required chapter in the Comp Plan. There is an extra \$100,000 grant available for incorporating this chapter. We could pretty easily incorporate this chapter. He would like the Commissioner's input on if they would like to proceed with what has already been established or if they would like to apply for the other grant as well and incorporate that into the plan. The grant can only be spent on that portion.

Commissioner Rounsley asked how specific the wording is on the grant.

CP Penrose said the grant is still very new so he will provide the overview documents to the Commissioners. You do have to have an element just related to climate. They must be designed to improve climate preparedness and recovery efforts from climate induced/related disasters. It also has to have a greenhouse gas reduction element. Some policies that could come out of this include; charging stations, urban heat resiliency strategy, mitigating wildfires. Everybody has to do it so it's not a question of if but when. The main negative is adding to everything we are considering in advancing land use and housing, ect. These are examples of what may be required, whether we utilize the grant money or not.

CP Penrose will verify with the Mayor the next steps for applying for this grant and look further into the legislation requirements.

Housing Action Plan will be presented to the Council for approval at the next council meeting on September 26, 2023.

#### **PUBLIC HEARINGS**

None.

#### **UNFINISHED BUSINESS**

Commissioner Rounsley did spend extensive time attempting to write the R.V. ordinance but continually ended on an implementation issue with collecting the fees. Discussion may continue in the Comp Plan.

#### **NEW BUSINESS**

Commissioner Watterson reported the fire department has been looking for a place to rebuild as they are outgrowing their current building. One of the few properties they have located within city limits is an 11-acre parcel associated with the equestrian center in West Tenino. They are on a timeline due to receiving a bond.

Commissioner Murray reported stakeholders within the city want the headquarters station to remain in city limits. Other properties outside of city limits have already been identified.

City Planner Penrose said we probably can't just change the zoning as that would cause a Comp Plan amendment and we cannot do that in the middle of creating the new Comp Plan. He previously recommended a text change to the code to the fire chief, however that can also get problematic as public services/safety is not listed as an approved use. The estimated time frame provided to the fire chief was a 5–6-month process. A pocket gopher study would also need to be conducted, that would need to be applied for before the October window closes due to the timeline they are trying to achieve.

#### **ADJOURN**

Commissioner Rutherford adjourned the meeting at 6:45 pm.

**File Attachments for Item:**

3. Climate Change Grant Application

**Recommended Action:** None, discussion only.

# Climate Planning and Resilience Sub-Element

Framework, Indicators, and Hazards  
Prioritization

Tenino Planning Commission  
October 11, 2023

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## Climate Planning Required

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HB 1181 (adopted 2023) adds a 15<sup>th</sup> goal to the Growth Management Act, requiring climate planning

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All GMA-planning jurisdictions must adopt a climate element and resilience sub-element

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Some jurisdictions must also adopt a greenhouse gas emissions reductions sub-element – this is **optional** for Tenino

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# Climate Policy Creation

Form Climate Advisory Team

Establish Public Engagement Strategy

Develop a Vision Statement

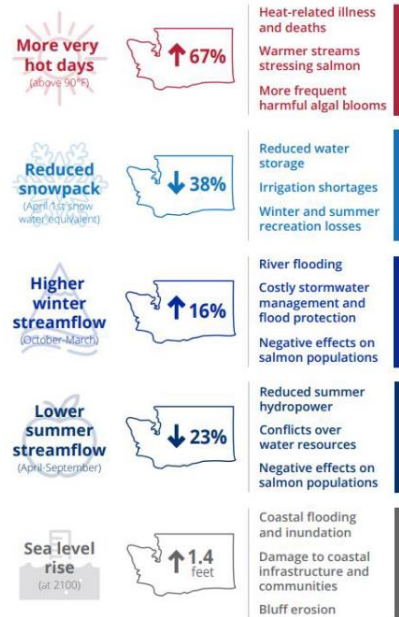
Organize Climate Element for Integration and Consistency

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## Importance of Resilience

- Climate changes will have social, economic and environmental impacts
- **Resilience** means “the ongoing process of anticipating, preparing for, and adapting to changes in climate and minimizing negative impacts to our natural systems, infrastructure, and communities.”

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SOURCE: University of Washington Climate Impacts Group

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# Importance of Resilience

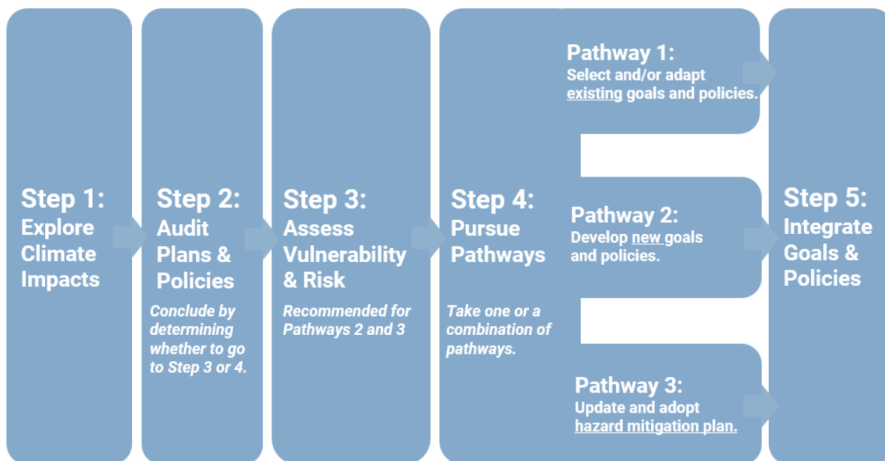
**Goals:**

- Build capacity by implementing a mix of climate preparedness, response, and recovery policies
- Mitigate natural hazards
- Adapting to unavoidable impacts
- Where appropriate, restore degraded natural areas that provide key ecosystem services
- Consider how climate impacts may vary based on localized experiences



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# Resilience Planning Process



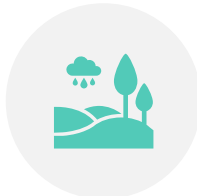
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# Step 1: Explore Climate Impacts



**IDENTIFY COMMUNITY ASSETS**  
FOCUSING ON GENERAL ASSET THEMES WITHIN 11 SECTORS



**EXPLORE HAZARDS AND CHANGES IN THE CLIMATE** USING THE *CLIMATE MAPPING FOR A RESILIENT WASHINGTON* WEBTOOL



**PAIR ASSETS AND HAZARDS AND DESCRIBE EXPOSURE AND CONSEQUENCES**



**IDENTIFY PRIORITY CLIMATE HAZARDS** BASED ON VULNERABILITY AND RISK

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# Community Asset Sectors

Agriculture & Food Systems

Buildings & Energy

Cultural Resources & Practices

Economic Development

Emergency Management

Health & Well-Being

Ecosystems

Transportation

Waste Management

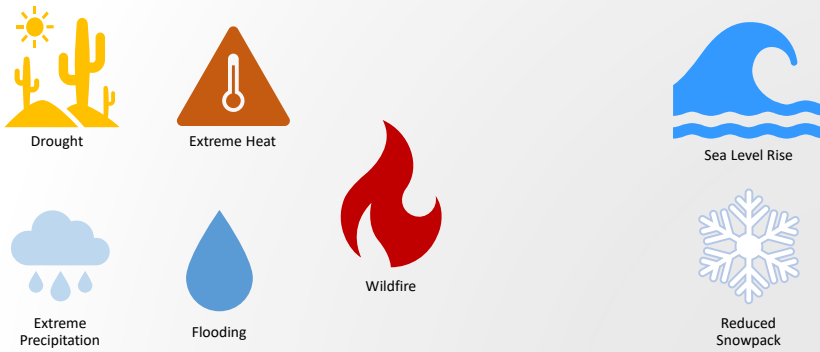
Water Resources

Zoning & Development

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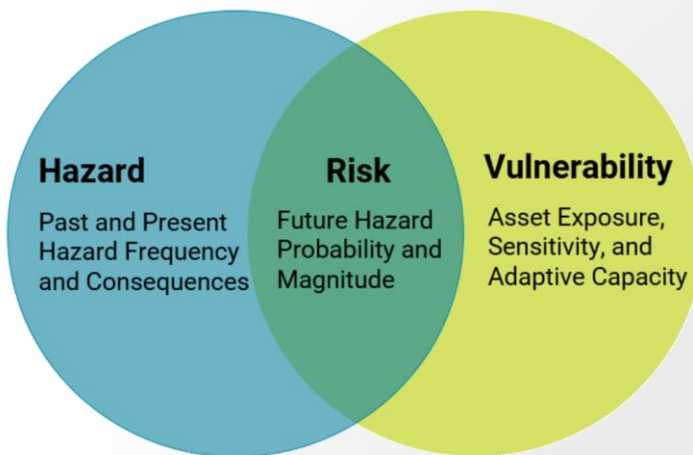
# Hazards to Consider in Resilience Planning



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# Hazards, Vulnerability and Risk

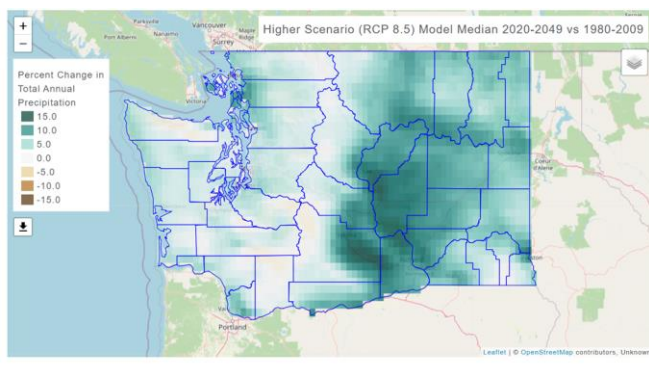


Source: Washington Department of Commerce

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## Climate Mapping for a Resilient Washington (CMRW)



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- State-wide mapping
  - Builds awareness of affects on sectors
  - Lacks granularity at smaller scales
  - Inconsistencies with other planning tools (i.e., WUI map)
- Indicators
  - Tell us where to look
    - Identifies potential vulnerabilities to specific hazards
  - Don't give the full story
  - Don't consider existing policies and resilience measures

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## Tenino CMRW Indicators

- CMRW maps 28 indicators, each associated with at least one hazard
- The following slides discuss only indicators with significant changes that point to some vulnerability
- See CMRW tool for all data: <https://data.cig.uw.edu/climatemapping/>

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# Tenino CMRW Indicators

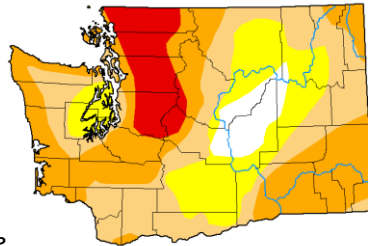
## Drought Indicators:

- Less late summer precipitation
- Slightly higher likelihood of precipitation drought
- Lower snowpack and higher likelihood of snowpack drought
- Higher winter streamflow

*Based on these indicators, there is likely some vulnerability to drought conditions.*

U.S. Drought Monitor  
Washington

October 3, 2023  
(Released Thursday, Oct. 5, 2023)  
Valid 8 a.m. EDT



**Intensity:**  
 None  
 D0 Abnormally Dry  
 D1 Moderate Drought  
 D2 Severe Drought  
 D3 Extreme Drought  
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/about.aspx>

Author:  
Brad Plugh  
CPC/NCEP



droughtmonitor.unl.edu

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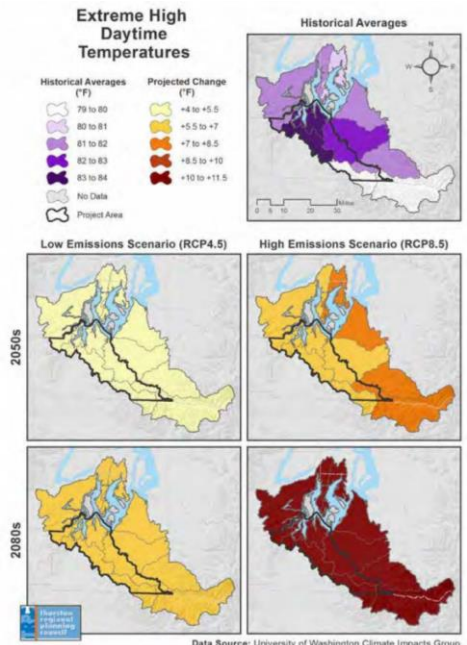
# Tenino CMRW Indicators

## Extreme Heat Indicators:

- Hotter average summer (+3.2°F max temp)
- More hot days (+17 days above 90°F, +7 days above 65°F)
- Increased summer stream temperatures

*Based on these indicators, there is likely some vulnerability to extreme heat conditions.*

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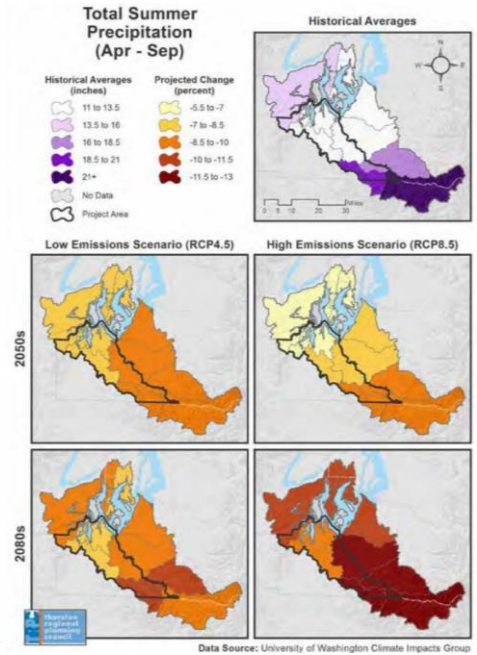
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# Tenino CMRW Indicators

## Extreme Precipitation Indicators:

- More precipitation in a typical two-year storm

*Based on this indicator, there is likely less vulnerability to extreme precipitation conditions.*



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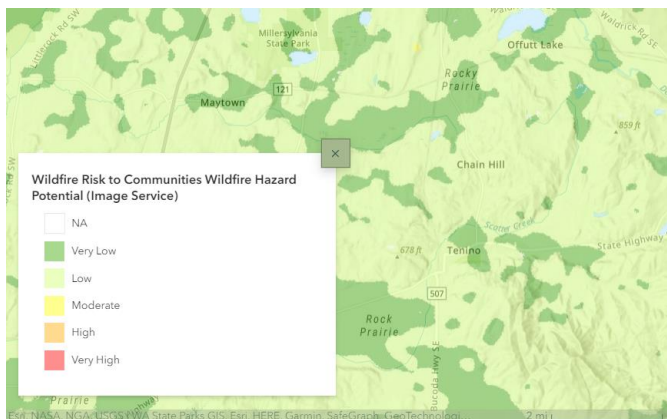
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# Tenino CMRW Indicators

## Wildfire Indicators

- Increase in number of high fire danger days per year (+6 days)
- Indicators do not appear to align with DNR’s WUI vulnerability map

*Based on this indicator, there may be vulnerability to wildfire.*



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## Tenino CMRW Indicators

### Flooding Indicators

- No significant changes mapped

### Reduced Snowpack Indicators

- Changes likely, contributing to drought vulnerability
- No other significant changes mapped

### High Sea Level Rise

- No significant changes mapped



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## Form Climate Policy Advisory Team

Coordinate the primary planning and public engagement efforts associated with updating housing, land use, transportation, and other comp plan elements.

### Focus

1. Develop Vision Statement
2. Analyze climate information gathered through engagement processes
3. Provide recommendations on areas of focus

Could make recommendations on

1. Goals with near-term due dates
2. Actions that can be implemented readily
3. Strategies for longer-term actions



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