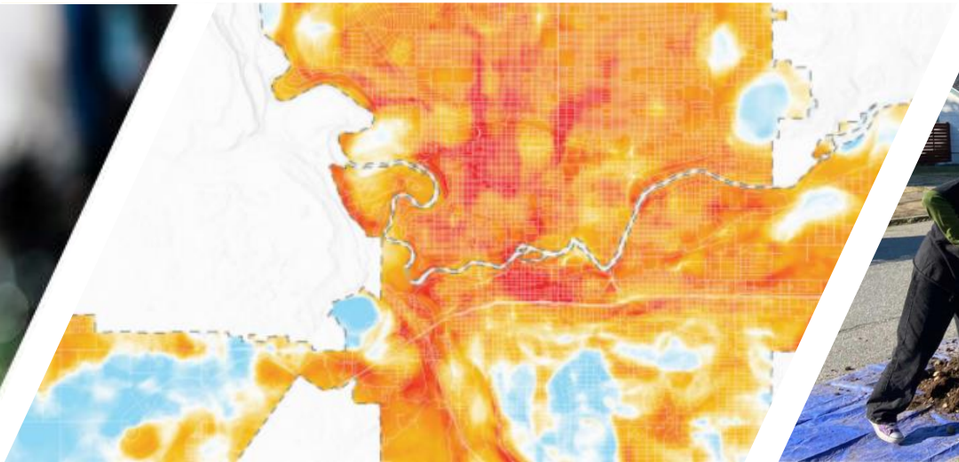
CITY OF SPOKANE

# Climate Planning

PLANSPOKANE
Resilient | Connected | Livable | 2046

## Meeting: Climate Resilience & Sustainability Board
## Date: December 11, 2025

FUNDED BY WASHINGTON'S CLIMATE COMMITMENT ACT



# Topics

- **Introductions** (5 minutes)
- **Policy Review/Refinement** (20 minutes)
- **MCPA Overview** (25 minutes)
- **Next Steps** (5 minutes)

FUNDED BY WASHINGTON'S CLIMATE COMMITMENT ACT

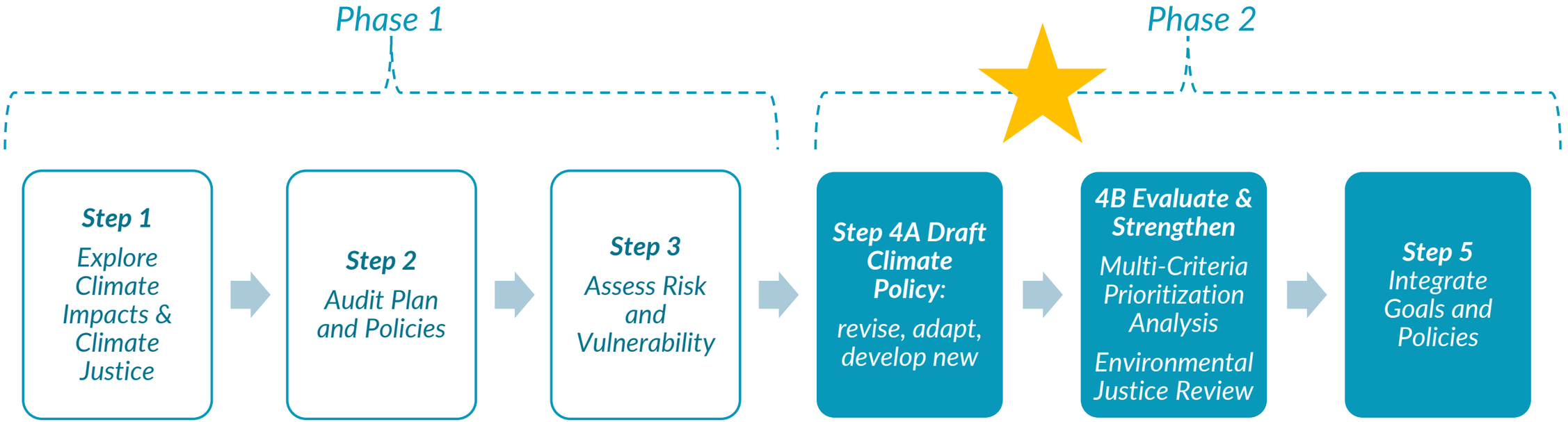
*The WA Department of Commerce climate planning grant is supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at www.climate.wa.gov.*

# Climate Planning Team

- **City of Spokane**
  - Maren Murphy, Planning
  - Tirrell Black, Planning
  - KayCee Downey, Planning
  - Logan Callen, ICM
- **Consultant Team**
  - Lisa Grueter, BERK
  - Bethany Hoy, BERK
  - Maddie Seibert, Cascadia

- **+ City of Spokane**
  - Colin Quinn-Hurst
  - Tyler Kimbrell
- **+ Consulting Partners**
  - KAI:  Tribal Engagement
  - Fehr & Peers: Transportation Policy

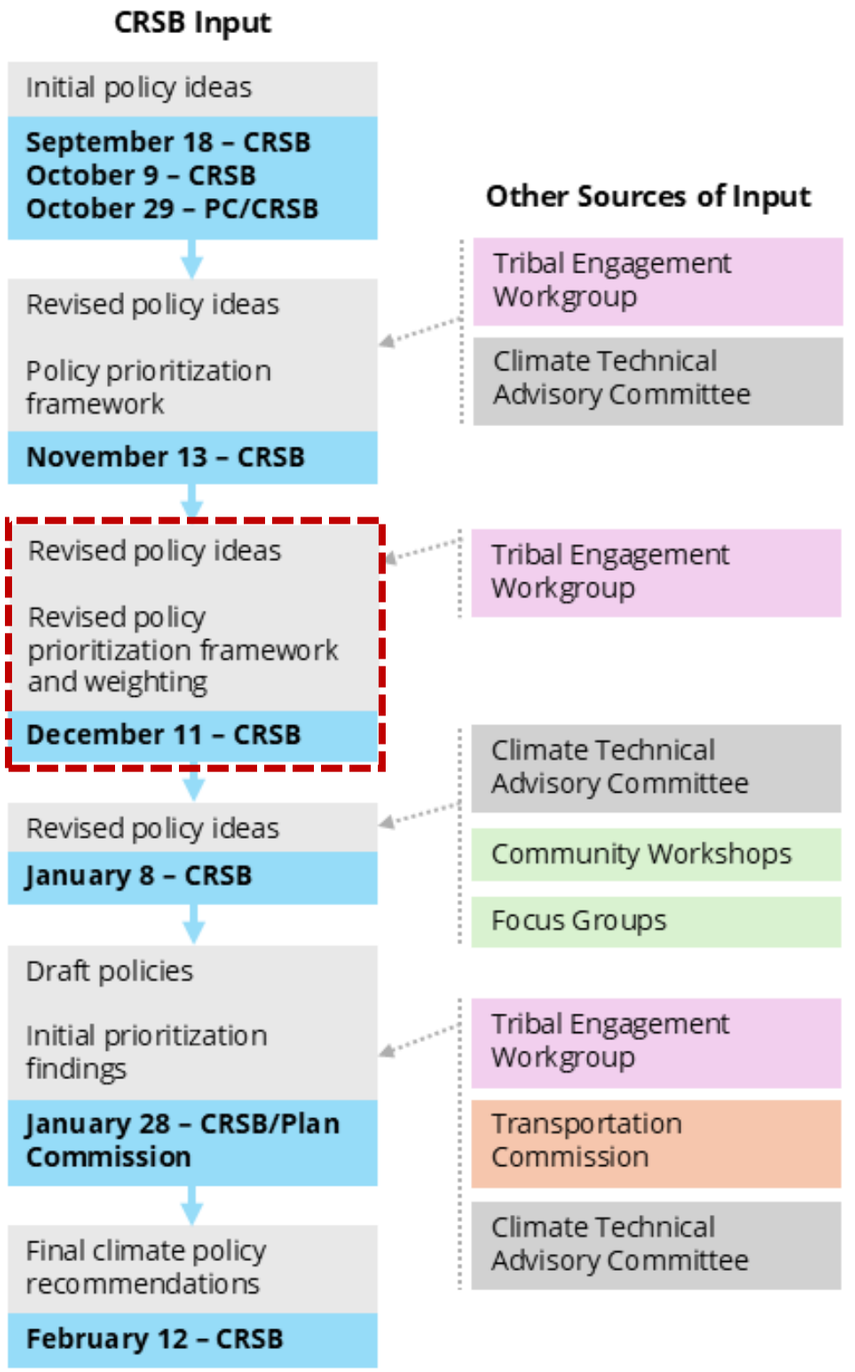
# Steps to Integrate Climate into Comprehensive Plan



# CRSB Meeting Topics and Engagement Inputs

CRSB is mid-process

- December:
  - Review edits per 11/13 meeting
  - Collect new CRSB Policy Ideas
- January:
  - Address December policy ideas, fold in engagement results, & conduct evaluation
    - Policy ideas/language would be adjusted



# Tribal Engagement

- During Phase 1 the City invited Tribes and Native Organizations to participate in a Tribal Engagement Workgroup (TEW)
  - Tribal engagement is a focus of GMA legislation in recent years
  - Phase 1 produced TEW recommendations related to policies
- Phase 2 Meetings October 2025 - January 2026
  - TEW draft ideas for policies are noted in CRSB packet
  - City is respecting TEW input throughout process

**TEW Phase 1 Feedback related to policies**

- Prioritize funding for Native-led resilience hubs, food systems, and youth programs.
- Embed cultural infrastructure—gardens, sweat lodges, community gathering spaces— into neighborhood planning.
- Develop tailored emergency management strategies for Native families across Spokane.

# Policies

# Review & Discussion of Policies

## New Topics

- Agriculture & Food Systems
- Cultural & Historic Resources

**Discussion Questions:**

1. What resonates?
2. What would you change or add?
3. Did we accurately incorporate your feedback?

## Prior Topics

- Buildings & Energy
- Economic Development
- Ecosystems
- Emergency Management
- Health & Well-being
- Land Use / Zoning & Development
- Transportation
- Waste Management
- Water Resources

# Agriculture & Food Systems (new)

| Idea | Draft Text & Revisions |
|---|---|
| Goal 1 (Resilience) | Support and expand local food security and a resilient food-related economy to ensure that all residents have affordable and convenient access to nutritious, safe, and locally produced foods. [CH-9, Food Access and Security, ~N.01] |
| Policy 2 (GHG) | Support the use of alternative and emerging agricultural tools and practices that support regional resiliency to climate change while reducing fuel use and GHG emissions, such as hydroponics and regenerative farming. [~Z.05] |
| Policy 3 (Resilience) | Incentivize rooftop gardens, community composting, and food forest projects within new development to strengthen local food security and access to nature. ★🡅 |
| Policy 4 (Resilience and GHG) | ~~Promote the development of~~ Support farmers' or public markets, fruit and vegetable stands, food production services, small-scale farms, and other avenues for local food production and access ~~small-scale collaborative initiatives~~ such as with simpler permitting processes or financial incentives, ~~to provide all residents with a diverse choice of locally sourced food products, prioritizing access in overburdened communities~~ as a means of local food security and diversity in business opportunities. [CH 9.2 ] ❖✖ |

♦ Spokane Analysis 🡅 Engagement Theme ● TEW Input ❖ Draft Chapter ✖ CTAC Input ★ CRSB Idea

# Agriculture & Food Systems (new) – cont.

| Idea | Draft Text & Revisions |
|---|---|
| Policy 5<br>(Resilience) | ~~Partner with local organizations to establish and maintain community gardens on city property, as appropriate, to increase access to local food for all residents, including within overburdened communities.~~<br>Establish and maintain publicly accessible community gardens on city property, as appropriate, in partnership with local organizations to support traditional Indigenous food gardens and culturally specific growing practices as well as to increase access to local and culturally diverse food for all residents. [~CH 9.3] ❖ 🡅 ⭘ |
| Policy 6<br>(Resilience) | Incentivize and enable uses , including by amending zoning and code requirements, that provide healthy ~~fresh~~ affordable, and locally produced food ~~to the neighborhood by amending zoning and code requirements for~~ in parts of the city ~~where affordable, healthy food is not currently available~~ with limited food access. [~CH-9.4] ❖ 🡅 ✕ |

♦ Spokane Analysis 🡅 Engagement Theme ⭘ TEW Input ❖ Draft Chapter ✕ CTAC Input ★ CRSB Idea

# Agriculture & Food Systems (new) – cont.

| Idea | Draft Text & Revisions |
|---|---|
| Policy 7<br><br>(Resilience) | Recognize urban agriculture as a strategic asset for community and economic development, food security, local resiliency, and public health. [~CH 9.1] ❖ |
| Policy 8<br><br>(Resilience) | Support programs and partnerships that offer community members educational resources related to healthy cooking and community gardening, mental and physical health, and other skills related to community health and resiliency. 🡅 |
| Policy 9<br><br>(Resilience and GHG) | Partner with food banks, farmers' markets, and other community assets to provide resources, services, and city information to support resident access. 🡅 |

♦ Spokane Analysis 🡅 Engagement Theme ○ TEW Input ❖ Draft Chapter ✕ CTAC Input ★ CRSB Idea

# Cultural Resources (new)

| Idea | Draft Text & Revisions |
|---|---|
| Goal 1 | Ensure that cultural resources and practices — including significant historic sites and culturally important traditional foods and natural resources — are resilient to the impacts of extreme weather and other natural hazards worsened by climate change. [Goal Q] |
| Policy 1<br>(Resilience) | Protect and enhance nature views, natural aesthetics, sacred areas, and ~~historic~~ cultural sites within the growing urban setting through collaboration with local Tribes, historians, organizations, and ~~citizens~~ residents to identify features to be protected. [~NE-15.1] |
| Policy 2<br>(Resilience) | Establish and maintain a green belt of parks that supports connectivity and non-motorized travel between destinations across the city, working with Tribal partners to develop traditional ecological management strategies for wildlands. [~AB.02, CRVA Ex. 80] ♦ 🡅 ⭘ |
| Policy 3<br>(Resilience) | Protect, enhance, and restore ecosystems in order to support Tribal rights and conserve culturally important consumptive and non-consumptive resources including foods, medicinal plants, and materials that could be adversely impacted by climate change. [Q.01] ⭘ |
| Policy 4<br>(Resilience) | Protect significant historic and cultural sites prone to floods or other hazards worsened by climate change. [~Q.04] |

♦ Spokane Analysis 🡅 Engagement Theme ⭘ TEW Input ❖ Draft Chapter × CTAC Input ★ CRSB Idea

# Additional Policy Idea Adjustments

| Topic | Summary | Memo Page |
|---|---|---|
| Buildings & Energy | Reflect 11/13 discussion | 10-12 |
| Economic Development | Reflect 11/13 discussion | 12-14 |
| Ecosystems | Reflect 11/13 discussion | 15-17 |
| Emergency Management | New/amended goals and policies: Evacuation and resilience hubs<br>Reflect TEW input | 18-22 |
| Health & Well-being | Reflect 11/13 discussion: Connectedness/vitality<br>Reflect TEW input | 22-25 |
| Land Use/Zoning | Reflect 11/13 discussion | 26-29 |
| Transportation | Reflect 11/13 discussion | 29-33 |
| Waste Management | Reflect 11/13 discussion | 33-34 |
| Water Resources | Reflect 11/13 discussion | 35-37 |

# Multi-Criteria Prioritization Analysis Framework

# Background

- The climate element must prioritize:
  - Measures that align with the City's vision and goals
  - Overburdened communities and vulnerable populations
- The State used the Multi-Criteria Prioritization Analysis to evaluate and score the policies in the Climate Policy Explorer
- Commerce recommends jurisdictions use this framework with additional local criteria

**RCW 36.70A.070**
"The resiliency subelement must prioritize actions that benefit overburdened communities that will disproportionately suffer from compounding environmental impacts and will be most impacted by natural hazards due to climate change.."

**Commerce Climate Planning guidance** (page 64):
"Your climate element must prioritize measures that are in alignment with your jurisdiction's vision and goals, and expressly prioritize overburdened communities.."

# What is a multi-criteria prioritization analysis?

- The City of Spokane has a list of 70+ draft climate policies.
- The multi-criteria prioritization analysis (MCPA) will score and rank policies in alignment with State requirements and the City's goals to **support prioritization** and **guide implementation.**
- Goals
  - **Clarity.** Show the strengths and weaknesses of each policy.
  - **Consistency**. Evaluate policies with uniform standards and criteria.
  - **Transparency.** Enable users to dynamically discuss values and prioritize policies in alignment with State requirements.

# Steps

## Evaluating Climate Policies

### 1 Relevance Filter

Does the City have a **clear role?** *(lead, partner, communicator, or regulator)*

### 2 Scoring & Ranking

- **Resilience**
- **GHG Reduction**
- **Overburdened Communities Prioritization**
- **Logistics** *(including cost, cobenefits, and feasibility)*
- **Degree of Certainty** *(including unintended impacts, public support, and organizational momentum)*

### 3 Holistic Evaluation

- Remove **redundancies**
- Ensure the list meets **State requirements, addresses key hazards,** and includes a **variety of topics, time frames, responsible groups, and city roles.**

# Adjustments per Comments

## Changes & Clarifications

- Mirror Commerce guidance, while including locally-defined approach
- Propose a 0–4-point scoring system
  - policies to be scored are not detailed and granular
- Timeframe is included in Step 3 (holistic analysis)

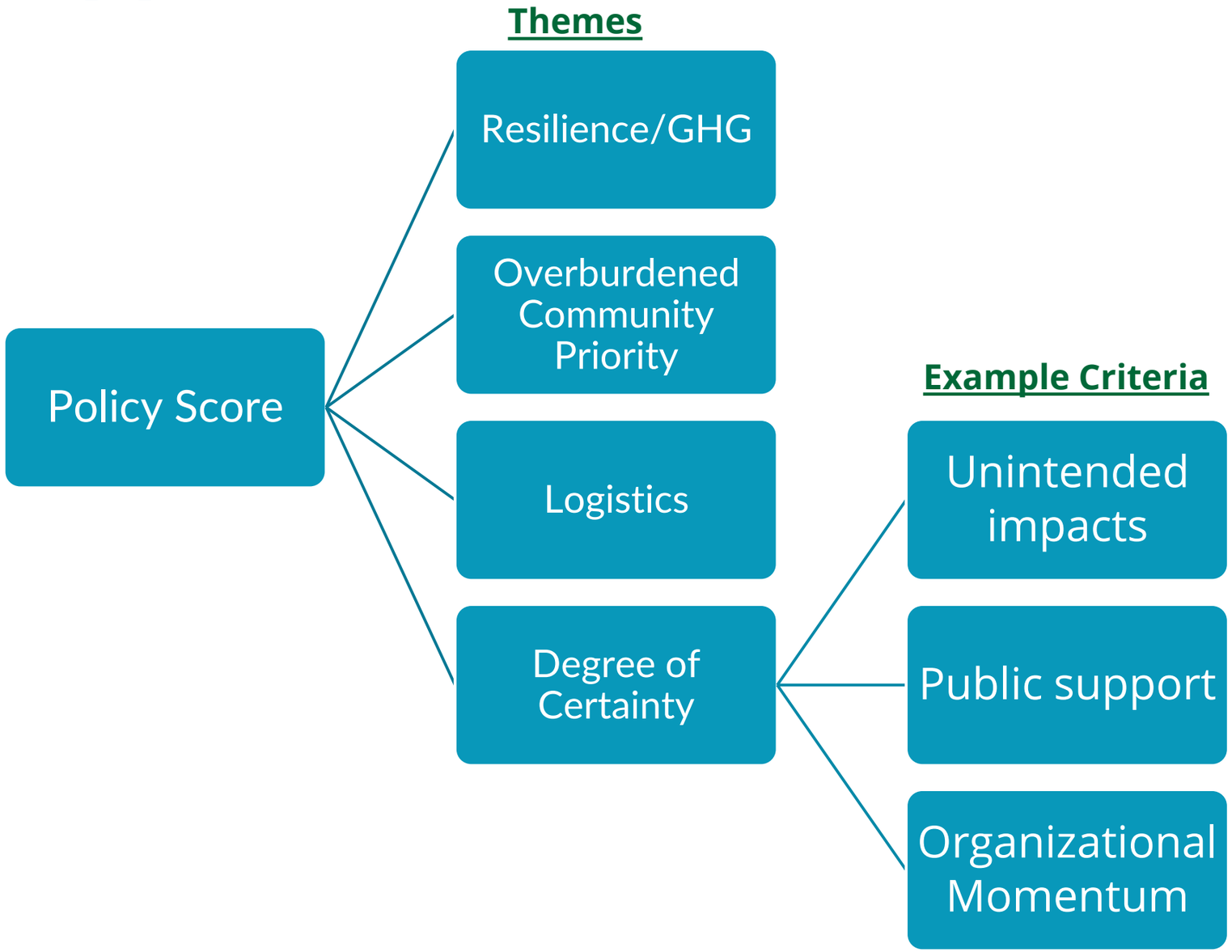
- Added Opportunity Cost Criterion
- Clarified Political Support - called Organizational Momentum
- Scoring for Equity
  - Recognize that policies are broad
  - Replaced “Equity” with “Overburdened Community Prioritization” criteria to reflect CRSB input and Commerce guidance
- Avoid double-barreled criteria

# Step 1: Relevance Filter

- Determine City Role:
  - Communicate/educate
  - Partner/collaborate
  - Incentivize
  - City-led project

# Step 2: Scoring Approach

- Each policy score is made up of 4 theme scores.
- Each theme score is made up of criteria scores.



# Example Rubric

- Resilience Theme

| Criteria | Guiding Question | Scoring |
|---|---|---|
| Built Environment Adaptation | To what extent does this policy address the capacity of buildings, infrastructure, and public spaces to withstand and adapt to climate stresses? | 0 = Worsens<br>1 = No effect<br>2 = Identifies<br>3 = Protects<br>4 = Enhances |

# Phase 3: Holistic Evaluation

- Evaluates whether the final set of policies:
  - Is clear of redundancies
  - Addresses minimum requirements
  - Includes policies for all elements and sectors
  - Can be tracked using required metrics
  - Addresses the most important hazards
  - Has a mix of time frames, responsible groups, and city roles

# Scoring and Weighting Approach

CRSB Input

## Description

- Weights will determine how much influence each category has on the final policy score
  - Note: Resilience and GHG Reduction scoring is unique from other criteria – the policy's overall score will use the higher of the two sub-scores.

## Dynamic

- The final MCPA workbook will be dynamic, and weights can be adjusted and may be useful to change "live" at a future CRSB meeting.

- Pull out Co-Benefits as theme
- Resilience/GHG + Overburdened higher weights
- Logistics and Deg of Certainty (feasibility) – equal weight? Ensure prioritizing quick wins.
- Resilience higher
- 1) Resilience, GHG, Overburdened 2) Logistics/Deg of Cert, 3) Co-benefits
- Need definitions – but if it does all then ranks higher
- Want traction – resilience, GHG
- Resilience, Overburdened over GHG
  - Yes, but need implementation

## Discussion

- **Of the themes in Step 2, which one should be of greater weight?**
  - **Resilience**
  - **GHG Reduction**
  - **Overburdened Community Prioritization**
  - **Logistics**
  - **Degree of Certainty**
  - **Co-Benefits – *graduate to a theme level***

# Next Steps

# Meeting Schedule

- **CRSB**
  - December 11:
    - Review engagement
    - Revised policies + new ideas
    - Multi-criteria prioritization revised framework
  - January 8
    - Revised Policy Ideas
    - Fold in November / December engagement
- **Plan Commission & CRSB**:
  - Joint Meeting, January 28, 2026

# Appendix

# Weighting Examples

- Potential weighting structure examples:
  - Balanced
  - Equity Emphasis
  - Logistics & Certainty Emphasis
  - Logistics, Certainty Tradeoff
  - Environmental Emphasis

The final MCPA workbook will be dynamic, and weights can be adjusted and may be useful to change “live” at a future CRSB meeting.

# Weighting Approaches - Comparison

| Approach | Resilience \| GHG | Equity | Logistics | Degree of Certainty |
|---|---|---|---|---|
| Balanced | 25% | 25% | 25% | 25% |
| Equity Emphasis | 20% | **40%** | 20% | 20% |
| Logistics & Certainty Emphasis | 25% | 10% | **35%** | **30%** |
| Logistics, Certainty Tradeoff | 25% | 25% | 20% | **30%** |
| Environmental Emphasis | **40%** | 20% | 20% | 20% |

# Weighting Approaches – Example

| Icon | Example Policy/Score | Resilience \| GHG | Equity | Logistics | Degree of Certainty |
|---|---|---|---|---|---|
| | Sustainable Water Management | 2.3 | 1.0 | 3.0 | 2.7 |
| | Community Climate Empowerment | 1.8 | 2.8 | 2.7 | 2.3 |
| | Climate Safety Support for Low-Income Residents | 2.0 | 1.8 | 2.0 | 2.3 |

# Weighting Approaches - Example

| Approach* | Highest | Middle | Lowest |
|---|---|---|---|
| Balanced | | | |
| Equity Emphasis | | | |
| Logistics & Certainty Emphasis | | | |
| Logistics, Certainty Tradeoff | | | |
| Environmental Emphasis | | | |

| | |
|---|---|
| | Community Climate Empowerment |
| | Sustainable Water Management |
| | Climate Safety Support for Low-Income Residents |

*These scenarios weight the criteria within each theme equally. That second level of weighting is important (we'll cover this in the discussion).