



Real People. Real Solutions.

2050 COMPREHENSIVE PLANS: CLIMATE, SUSTAINABILITY, RESILIENCE

Minimum Requirements for 2050 Comprehensive Plans

- **Climate Mitigation**
 - » Acknowledge statewide greenhouse gas targets
 - » Inventory greenhouse gas emissions by sector
 - » At least one strategy to reduce greenhouse gas emissions per sector
 - » Emissions impact of strategies using Met Council Greenhouse Gas Emissions Reduction Tool or similar
- **Climate Adaptation**
 - » Identify vulnerabilities to extreme heat and localized flooding
 - » Strategies to address vulnerabilities for extreme heat and localized flooding
 - » Strategies that support local food security and resilience
- **Solar Resource Protection & Development**
 - » At least one solar energy systems policy
 - » Strategies needed to implement the policy or policies

Going Beyond the Minimum

- Set local greenhouse gas reduction targets
- Develop additional strategies for mitigation and adaptation
- Incorporate public health and equity data into decisions
- Hazard mitigation planning for additional hazards
- Tree canopy and green infrastructure targets and strategies

What Met Council Provides

- **Mitigation:** greenhouse gas inventory, list of strategies, Greenhouse Gas Emissions Reduction Tool
- **Adaptation:** flood and heat maps, list of strategies
- **Solar:** solar suitability map

Why Bolton & Menk

We ensure compliance with minimum requirements and offer additional services for clients aiming to exceed these standards, such as:

- Expertise in interpreting, analyzing, and understanding data
- Custom geospatial tools to identify vulnerable areas
- Assessment of additional hazards (fire, landslides, wind, etc.)
- Incorporation of health, equity, tree canopy, and green infrastructure data
- Engagement sessions with staff or the public to identify risks and strategies
- Identification and prioritization of strategies that align with community goals



CONTACT

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Levels of Service

Plan Component	Good	Better	Best
Extent of Text	Minimal	Moderate, in separate chapter	Extensive, separate chapter or stand-alone document
Greenhouse Gas Inventory	Met Council-provided	Met Council-provided	Met Council-provided*
Greenhouse Gas Strategies	Met Council-provided (1 per sector)	Met Council-provided (1 per sector), prioritization exercise	Custom strategies, prioritization exercise
Greenhouse Gas Emissions Projections	Met Council-provided	Met Council-provided	Custom analysis for additional strategies
Vulnerability Analysis	Heat, flooding, food systems	Fire, air quality, landslides, tree canopy	Community-identified factors
Vulnerability/Risk Mapping	Flood, heat, solar maps, one vulnerability/risk map clipped to area [†]	Two additional vulnerability maps	Storymap and customization of layers/weighting
Adaptation Strategies	Heat, flooding, food systems strategies	Strategies for additional risks, prioritization exercise	Custom strategies for custom risks, prioritization exercise
Renewable Energy Suitability Analysis	Solar suitability map and strategy	Wind suitability analysis	Wind suitability analysis
Sustainability-Focused Engagement	None	Two 1-hour workshops with staff	Three 2-hour workshops with staff, One 2-hour community workshop



Meets minimum requirements



Exceeds minimum requirements

* A custom municipal Greenhouse Gas operations inventory can be done at additional cost.
[†] Vulnerability map is not required but offered at no additional cost.



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