

## Water supply minimum requirements

We strongly encourage you to include the required information in a water chapter of your comprehensive plan, unless specified otherwise.

As you address these minimum requirements, remember that the Met Council forecasts must be used consistently throughout your entire comprehensive plan.

Copies of any adopted local controls described in your adopted comprehensive plan update related to these minimum requirements should be submitted to the Met Council within 30 days after the adoption of your comprehensive plan. If any existing local controls conflict with your update plan, they must be amended within 9 months following adoption of your plan.

### Source water protection:

Because surface water or groundwater Drinking Water Supply Management Areas (DWSMAs) overlap your community:

1. Describe risks to water quality from development and redevelopment through 2050, focusing on potential contaminants in surface water and groundwater Drinking Water Supply Management Areas (DWSMAs).
  - 1.1. Include a table of likely water supply quality risks by land use types, noting changes over time, especially in highly vulnerable surface water and groundwater DWSMAs.
2. Include water resource management goals and policies to protect water supply quality, especially in highly vulnerable DWSMAs.
3. Include strategies to implement these goals and policies.
  - 3.1. Describe any fiscal devices or official controls and a timeline for actions.
  - 3.2. Describe planned collaboration with neighbors, watersheds, and agencies to prevent contamination, especially in highly vulnerable DWSMAs.
4. If neighbors' DWSMAs extend into your community, attach and respond to their comments as part of your comprehensive plan update submittal, especially regarding shared water supply concerns and opportunities for collaboration.

### Privately-owned wells and non-municipal water supply systems:

Because there are privately-owned wells and non-municipal water supply systems in your community:

1. Attach and respond to comments as part of your comprehensive plan update submittal, especially regarding opportunities to safeguard water supplied by privately-owned wells and non-municipal water supply systems.

Because no municipal community public water supply service currently exists in your community:

1. Describe any plans for providing municipal community public water supply service in the community, either by developing a new system or as part of an orderly annexation agreement.

2. Attach and respond to comments as part of your comprehensive plan update submittal, especially regarding any plans for new municipal community public water supply service the community.

Because your community is in a Groundwater Management Area:

1. Attach and respond to DNR comments as part of your comprehensive plan update submittal, especially on aligning with the Groundwater Management Area Plan addressing potential water appropriation permit issues.

## Municipal community public water supply systems:

Because your community is served by a municipal community public water supply system:

1. Describe where and how municipal water supply is available to support forecasted growth including new development and redevelopment consistent with the proposed staging plan. This must be consistent with the volume of anticipated water demand identified in the supplying community's local water supply plan.
  - 1.1. Describe current and planned municipal water supply service areas.
    - 1.1.1. Include a map (optional).
2. Include goals and policies for providing municipal community public water supply service through 2050.
3. Include strategies to implement these goals and policies.
  - 3.1. Describe any fiscal devices or official controls and a timeline for actions, to address items not included in your local water supply plan.
4. Include the DNR-approved local water supply plan and approval letter for the municipal community public water supply system(s) providing water to your community. To be consistent with regional policies, the local water supply plan must:
  - 4.1. Include water demand forecasts for all served communities, consistent with the Met Council forecasts for 2030, 2040 and 2050.
  - 4.2. Include the design capacity, current or typical operating capacity, limitations for existing water supply infrastructure, and status of all water sources.
  - 4.3. Include the difference between projected demand and existing capacity for 2030, 2040 and 2050.
  - 4.4. Include implementation strategies to meet forecasted water demand that exceeds existing capacity, including but not limited to water conservation and efficiency.
    - 4.4.1. Include or reference any adopted and planned local controls.
  - 4.5. Describe implementation strategies to support emergency preparedness.
    - 4.5.1. Include or reference any adopted and planned local controls.

- 4.6. Describe proposed construction of any planned new water supply infrastructure for 2030, 2040 and 2050.
5. Include in an appendix copies of any water service agreements with neighboring communities or utilities, or a summary of the agreement. It should confirm the Met Council's understanding that one community or utility will provide the other with an agreed-upon amount of water at certain locations through a set time period.
6. Attach and respond to comments from neighbors and affected jurisdictions as part of your comprehensive plan update submittal, especially regarding how planned water supply service aligns with neighboring plans.

Because your community has water appropriation permits for municipal public water supplies:

1. Describe anticipated changes to water appropriation needs, especially from growth, development or redevelopment, to inform proposed staging and water plans through 2050.
2. Include water management goals and policies to address potential impacts.
3. Include strategies to implement these goals and policies.
  - 3.1. Describe any fiscal devices or official controls and a timeline for actions, to address items not included in your local water supply plan.

Because your community gets water from a neighbor as all or part of the primary municipal supply:

1. Describe anticipated changes to the need for water from a neighboring water supply system, especially from growth, development or redevelopment, to inform proposed staging and water plans through 2050.
  - 1.1. Based on your projected demands and the capacity of your water supplier, discuss options to meet any demands that exceed existing capacity, including but not limited to water conservation and efficiency.
2. Include water management goals and policies to address anticipated changes.
3. Include implementation strategies to implement these goals and policies.
  - 3.1. Describe any fiscal devices or official controls and a timeline for actions, to address items not included in the local water supply plan.
4. Attach and respond to comments from the neighbor that provides a primary source of water to your community as part of your comprehensive plan update submittal, especially any parts of your comprehensive plan that could affect their water system.

Because your community may get water from or provide water to a neighbor as an emergency municipal supply:

1. To ensure that the DNR-approved local water supply plan is consistent with regional policies, it must:
  - 1.1. Include information about the source, capacity and limitation of the emergency water provided.

- 1.2. Include in an appendix copies of emergency water service agreements with neighboring communities or utilities, or a summary of these agreements. It should confirm the Met Council's understanding that one community will provide the other community with an agreed upon volume of drinking water at certain locations under certain emergency conditions.
2. Attach and respond to comments from neighbors with emergency water supply agreements as part of your comprehensive plan update submittal, especially regarding any impacts of your plan on their water supply system.

For communities in a county with an adopted groundwater plan:

1. Attach and respond to comments from the county as part of your comprehensive plan update submittal, especially regarding how the local water supply plan aligns with the county's adopted groundwater plan.