



# Metropolitan Area Water Supply Advisory Committee

## Master Water Supply Plan: Overview

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# Overview



- **Planning Process**
- **Goal and Principles**
- **Sources and the Forces Affecting Them**
- **Components and Implementation of the Plan**
- **Assessment**
- **Next Steps**

# Chapter 1: Planning Process



- History of water supply planning
- Background on current planning process
- Planning partners
- Benefits of the planning process

# Chapter 2: Goal and Principles



- **Development of principles**
- **Goal and defining sustainability**
- **Six guiding principles**

# Chapter 3: Sources and Forces Affecting Them



- **Water demand**
- **Groundwater and surface water sources**
- **Impacts on the water supply**
  - **SW/GW interaction**
  - **Climate**
  - **Contamination**
  - **Growth**
  - **Aquifer extent**
  - **Technology**

# Chapter 4: Components and Implementation of the Plan



- Overview of plan
- Components of the plan
- How communities will use the plan
- Plans relationship to state and regional planners

# Chapter 5: Assessment of Supply



- Overview of water supply analysis
- Metro Model 2
- Regional paradigm scenarios
- Sub-regional and local paradigm scenarios
- Creating future scenarios

# Chapter 6: Next Steps



- **Assessment objectives**
- **Data management**
- **Data collection and model re-calibration**