Master Plan Table of Contents (DRAFT 3/17/14)

a. Regional (and subregional?) Targets/Benchmarks (per capita water use, aquifer levels, etc)
b. Potable water supplies are adequate for the region's population and projected growth
    i. Water conservation measures are promoted
        1. Water Conservation Toolbox is maintained
        2. Projects are implemented
    ii. Land use and cooperative water use practices minimize impacts on aquifers
c. The quantity and quality of the region's source water is protected and enhanced
    i. The use, capacity, quality and vulnerability of the water supply is assessed
    ii. Areas with high potential for recharge are identified
    iii. Best management practices for stormwater
    iv. Wastewater reuse is investigated and, when cost-effective, implemented
d. Sub-regional water supply infrastructure investments shall be cost-effective
    i. Criteria are developed to identify water supply projects with regional benefit
    ii. Cost-benefit analyses are supported
    iii. Funding mechanisms are identified for regionally-beneficial projects
    iv. Equitable cost-sharing structures are promoted
e. Water supply challenges and limitations are addressed through collaboration
    i. Sub-regional groups will address water supply limitations
    ii. GMAs, wellhead protection plans, permits, and projects will be collaborative
    iii. Technical assistance to LGUs will be provided

4. Monitoring Water Supply Sustainability

a. Measureable Criteria (used to evaluate any non-recommended alternatives proposed)
    i. Groundwater Elevation
    ii. Groundwater Quality
    iii. Per Capita Water Use
    iv. Implemented projects
    v. Surface Water and Groundwater Interaction
    vi. River Sustainability (flow, quality)

5. Implementation Plan

a. Regional Management Actions (From Management Objectives)
b. Financing Mechanisms
c. Equitable Cost-sharing Structures
a. Implementation Schedule
b. Future Re-evaluation of Master Plan

6. Sub-regional Management strategies- Managing an Uncertain Future (water supply sustainability varies by subregion)

a. Delineation Criteria
b. Sub-region Name
    i. Summary of Sub-regional Issues (including need for emergency back-ups)
    ii. Summary of Alternatives to Address the Issues

iii. Costs of Alternatives

c. Sub-regional goals/quantitative objectives

7. Tools to Support Water Supply Management

a. Metro Model 3
b. Recharge Maps
c. Conservation Toolbox
d. Stormwater Reuse Guide
e. MN TAP for Industrial or Commercial Use