

**Minutes of the
MEETING OF THE METROPOLITAN AREA WATER SUPPLY ADVISORY COMMITTEE**

Wednesday, March 27, 2013

Committee Members Present: Sandy Rummel, Jaime Schurbon, Tom Furlong, Sandy Colvin Roy, Barry Stock, Dan Stoddard, Steve Schneider, Terri Yearwood

Committee Members Absent: Randy Ellingboe, Chuck Haas, Glenn Skuta, Michael Robinson, Susan Morris, Lisa Vollbrecht, Elmer Eichelberg

CALL TO ORDER

A quorum being present, Committee Chair Rummel called the regular meeting of the Council's Metropolitan Area Water Supply Advisory Committee to order at 10:07 a.m.

APPROVAL OF AGENDA AND MINUTES

It was moved by Sandy Colvin Roy, seconded by Jaime Schurbon to approve the agenda. **Motion carried.**

LEGISLATIVE UPDATE 2013

William Moore, Deputy General Manager, reviewed two bills that have been introduced. One, which has passed house and senate committees will extend the sunset date of this committee. The other, Clean Water Fund and Parks and Trails Fund money appropriation, has passed the rules and administration committees and has been referred to Legacy and Finance,

ROLE OF MASTER WATER SUPPLY PLAN

William Moore explained the Metropolitan Water Planning Process, and the relationship between local comprehensive planning, the water supply master plan, the water resources management policy plan and the development framework. He reviewed the requirements for the master plan, the legislature, and local water supply plans. The Council's Thrive MSP 2040 team is working closely with committees and communities to get input for the development framework.

WATER SUPPLY TECHNICAL UPDATE

A. Groundwater Recharge

Lanya Ross, Principal Environmental Scientist, provided technical information about groundwater recharge in the metro area. Different approaches to recharge, which is shaped by climate, soils, and topography, were examined. The region benefits from land use planning that identifies opportunities to enhance recharge. To improve the management of the region's recharge, Council staff is developing a planning tool to guide development in ways that protect water resources. While recharge occurs everywhere, it occurs differently and may have different management implications. Increasing the amount of water recharging the region's groundwater improves future aquifer conditions.

B. Future Management Scenarios

Brian Davis, Senior Environmental Scientist, demonstrated how the groundwater model was used to show four potential water supply scenarios in 2030. Scenarios included 'business as usual,' and

scenarios showing 30%, 50% and 80% reduction in future groundwater. Each scenario indicated that when surface water use increases, there is less drawdown in the Prairie du Chief-Jordan aquifer, the prime groundwater source.

ADJOURNMENT

Business completed, the meeting adjourned at 11:30 a.m.

Susan Harder
Recording Secretary