

**SOUTHERN NEVADA WATER AUTHORITY
BOARD OF DIRECTORS
REGULAR MEETING
FEBRUARY 19, 2009
MINUTES**

CALL TO ORDER 9:03 a.m., SNWA Board Chambers, Southern Nevada Water Authority
100 City Parkway, Seventh Floor, Las Vegas, Nevada

BOARD MEMBERS PRESENT Shari Buck, Chair
Steven Kirk, Vice Chair
Andrea Anderson
Susan Brager
Tom Collins
Steve Sisolak (Present for items 2-14)
Lois Tarkanian (Present for items 9-14)

BOARD MEMBERS ABSENT None

STAFF PRESENT Pat Mulroy, Chuck Hauser, Richard Wimmer, Kay Brothers,
Ron Zegers, Gerry Hester, Doug Bennett

OTHERS PRESENT None

Unless otherwise indicated, all members present voted in the affirmative.

1. Approval of Agenda & Minutes

FINAL ACTION: A motion was made by Director Brager and approved that the agenda for this meeting and the minutes of the regular meeting of January 15, 2009, be approved.

CONSENT AGENDA Items 2-6 are routine and can be taken in one motion unless a Director requests that an item be taken separately.

FINAL ACTION: A motion was made by Director Anderson to follow staff's recommendations. The motion was approved.

BUSINESS AGENDA

7. Approve an assistance agreement between the Bureau of Land Management and the Authority for the Las Vegas Wash Duck Creek Emergency Stabilization Project, Phase I, Silver Bowl Erosion Control Structure.

FINAL ACTION: A motion was made by Director Brager to follow staff's recommendation. The motion was approved.

8. Approve an agreement between the WasteReuse Foundation and the Authority to conduct research on pilot-scale oxidative technologies for reducing fouling potential in water reuse and drinking water treatment membrane systems, accept funds in the amount of \$200,000 from the WasteReuse Foundation and \$315,000 cash and in-kind contributions from participating entities for this research work, and contribute \$75,000 in cash and \$20,000 of in-kind services to the project.

FINAL ACTION: A motion was made by Vice Chair Kirk to follow staff's recommendation. The motion was approved.

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Attested Date 6/6/11
Terri Robertson Terri Robertson
Corporate Records Officer



9. **Approve and authorize the General Manager to sign a Surface Water Sublease Agreement, in substantially the same form, between the Moapa Band of Paiute Indians and the Authority, and authorize the General Manager to sign all ministerial documents necessary to effectuate the transaction, for an amount not to exceed \$869,500 in Year 1 and increased in accordance with the Consumer Price Index in Years 2 through 4.**

FINAL ACTION: A motion was made by Director Collins to follow staff's recommendation. Director Collins disclosed that he is a shareholder of the Muddy Valley Irrigation Company, but his activities did not provide for a conflict of interest. The motion was approved.

10. **Approve an agreement between the City of Henderson and the Authority allowing for the Authority to deed property to the City of Henderson for the development of a public park in exchange for accepting ownership responsibilities for a portion of Burkholder Boulevard and Richard Bunker Avenue and other consideration.**

FINAL ACTION: A motion was made by Vice Chair Kirk to follow staff's recommendation. The motion was approved.

11. **Approve an agreement between EMA, Inc., and the Authority for professional engineering services for Project No. 300E, Control System Improvements, for an amount not to exceed \$10,499,000.**

FINAL ACTION: A motion was made by Director Brager to follow staff's recommendation. The motion was approved.

12. **Receive a report on regional conservation progress and, if appropriate, adopt a new conservation goal to support planning efforts.**

FINAL ACTION: A motion was made by Director Collins to follow staff's recommendation. The motion was approved.

13. **Consider revisions to the Drought Plan and, if appropriate, adopt the amended Plan.**

FINAL ACTION: A motion was made by Director Collins to follow staff's recommendation. The motion was approved.

14. **Receive an update from staff on water resources including but not limited to, drought conditions in the Colorado River Basin, on the results of the implementation of the Authority's Drought Plan, activities on the Colorado River and on the development of in-state water resources.**

NO ACTION REQUIRED

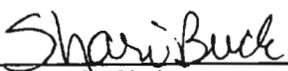
Public Comment

There were no persons wishing to be heard at this time.

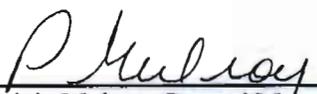
Adjournment

There being no further business to come before the Board, the meeting adjourned at 9:35 a.m. The next regular meeting of the Board is scheduled for 9:00 a.m. Thursday, February 19, 2009, at the Southern Nevada Water Authority, Board Chambers, 7th Floor, 100 City Parkway, Las Vegas, Nevada 89106.

APPROVED:



Shari Buck, Chair



Patricia Mulroy, General Manager

Copies of all original agenda items and minutes, including all attachments, are on file in the General Manager's office at the Las Vegas Valley Water District, 1001 South Valley View Boulevard.



**SOUTHERN NEVADA WATER AUTHORITY
BOARD OF DIRECTORS
AGENDA ITEM
February 19, 2009**

Subject: Amended Conservation Goal	Director's Backup
Petitioner: Kay Brothers, Deputy General Manager, Engineering/Operations	
Recommendations: That the Board of Directors receives a report on regional conservation progress and, if appropriate, adopt a new conservation goal to support planning efforts.	

Fiscal Impact:

None by approval of the above recommendation.

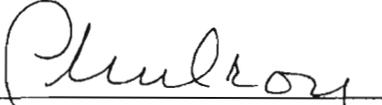
Background:

Nevada Revised Statutes (NRS 540.131, 540.141) requires municipal water suppliers to adopt an updated water conservation plan every five years to include a description of conservation programs, specific water savings estimates for each and pricing criteria. In addition, the Reclamation Reform Act of 1982 requires the Authority to maintain a five-year conservation plan with the Bureau of Reclamation. The Authority's current five-year Water Conservation Plan (Conservation Plan) was approved by the Board of Directors on September 16, 2004. An updated Conservation Plan is due in 2009.

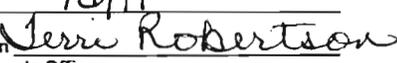
In 2006, the Authority's member agencies adopted a resolution to mutually support the achievement of regional conservation goals and agreed to identify additional conservation potential, specifically by evaluating steps that can be taken to reduce the region's gallons per capita per day (GPCD) usage. This year, the Authority is expected to exceed its current conservation goal of 250 GPCD. In preparation of the required Conservation Plan update and to further promote efficient water use, staff is recommending a new conservation goal of 199 GPCD by 2035. This proposed goal has been established by an interagency team and is endorsed by technical staff from each of the Authority's member agencies.

The Integrated Water Planning Advisory Committee also recommended that the Authority assess conservation achievements annually, investigate the potential for further GPCD reductions and revise conservation goals accordingly. If approved, this new conservation goal will provide the Authority with support to enhance conservation gains and extend the community's available water supplies. Moreover, the goal will be incorporated into the revised Conservation Plan and will also serve as a planning tool for the Water Resource Plan update, which will be presented to the Board and its member agencies for adoption at a future meeting in 2009.

Respectfully submitted:


 Patricia Mulroy, General Manager
 PM:KB:JAW:AMB:AF:db

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Attested Date 6/6/11
 Terri Robertson 
 Corporate Records Officer

AGENDA ITEM # 12



**SOUTHERN NEVADA WATER AUTHORITY
BOARD OF DIRECTORS
AGENDA ITEM
February 19, 2009**

Subject: Drought Plan	Director's Backup
Petitioner: Kay Brothers, Deputy General Manager, Engineering/Operations	
Recommendations: That the Board of Directors considers revisions to the Drought Plan and, if appropriate, adopt the amended plan.	

Fiscal Impact:

None by approval of the above recommendation.

Background:

The Board of Directors adopted the Authority's Drought Plan (Plan) in 2003 to induce water conservation necessary to respond to severe drought conditions that exist within the Colorado River Basin. The Plan also was adopted by the Authority's member agencies and is implemented through ordinances and/or service rules.

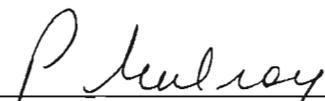
The Authority committed to review the Plan frequently to ensure it reflects current conditions and appropriate levels of action by the community. The Board approved amendments to the Plan in 2004, 2005 and 2007. Since that time, there have been a number of changes to Colorado River management, specifically for Intentionally Created Surplus (ICS) and shortage sharing as detailed in the Secretary of the Interior's 2007 Record of Decision (ROD) concerning shortage guidelines. Under the new guidelines, southern Nevada can receive ICS credits for pre-1929 Muddy and Virgin River rights (those that have a priority date that precedes the June 25, 1929 effective date of the 1928 Boulder Canyon Project Act), and Coyote Spring Valley groundwater. The ROD also details procedures for when shortages are declared and establishes the amount of shortages each state will incur down to a Lake Mead elevation of 1,025 feet.

The proposed 2009 Plan has been revised to consider these changes and reflect permanent implementation of previously approved drought alert restrictions. The revised Plan also outlines how the Authority will meet its delivery obligations if the availability of Colorado River water resources is reduced.

If approved, the Authority's member agencies will consider the Plan for adoption and update ordinances and/or service rules as needed. In addition, the Plan will be incorporated into the Water Resource Plan, which will be presented to the Board for adoption at a future meeting in 2009, reviewed annually and updated as needed.

At this time, the Board will receive a report on the proposed revised Plan. Following the report, staff recommends that the Board adopt the revised Plan and direct staff accordingly.

Respectfully submitted:



Patricia Mulroy, General Manager
PM:KB:JAW:AMB:AF:dv

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Attested Date 6/6/11

Terri Robertson Terri Robertson
Corporate Records Officer