



**Riverbend-Riverbank
Water Improvement District**

**BOARD MEETING
Saturday - August 22, 2009**

AGENDA

	TOPIC	PRESENTER	PAGE
I.	Call to Order	Greg Huntzinger	
II.	Review of Previous Minutes – February 23, 2009	Greg Huntzinger	Pg. 1-3
III	Old Business A. Cross Connections	Don Smethers	
IV	New Business A. Systems Operator Competency	Board Members	
IV.	Additional Business from Board Members	Board Members	
V.	Adjournment		

**Greg Huntzinger
President**

Next 10:00

2/2/09

Riverbend-Riverbank Water Improvement District Board

ANNUAL MEETING

Minutes
Monday - February 23, 2009
7:00 PM

The Annual meeting of the Riverbend-Riverbank Water Improvement District was held on Monday, February 23, 2009 in the neighborhood Club House.

Officers Present:

Greg Huntzinger, President
Holly Inburg, Vice President
Diane Harris, Treasurer
Doug Hudelson, Member @ Large
Don Smethers, Member @ Large

Also Present:

Tom McAlarney, Systems Operator

Property Owners Present:

Bill Peterson
Mike Latimer
Jay Doty

	TOPIC	DISCUSSION	ACTION
I.	Call to Order	The meeting was called to order by President, Greg Huntzinger at 7:15 pm.	
II.	Financial Report	A financial report was given by the District's accountant Bruce Cunningham. Interpretation of copies of the Fiscal Year October 1, 2007 through September 30, 2008 and October 1, 2008 to January 31, 2009 was given by Mr. Cunningham and circulated (see attached)	For Information
III.	Reservoir Monitoring	Mr. Smethers reported that the system, for several years, has been equipped with electronic monitoring to transmit "alarm conditions" through the Mission Communications system, with notifications sent by automated phone and email messages	For Information.

		<p>to key individuals. In July of 2008, measurement features were added to the Mission system which are (1) reservoir level, the actual reservoir water level in inches, and (2) well pump run time, to indicate how much time the wells are pumping each day. These two measurements are updated hourly, can be accessed online from a home computer in real time, and are saved in a database for charting and graphing at a later time. This eliminates the need to go to the pump house to check status, and by monitoring the status online during peak usage times, will help to keep the reservoir from reaching the "low water" level.</p>	
IV.	Water System Monitoring and Water Quality - Discoloration in the Water.	<p>Mr. Smethers reported that the problem the District is experiencing with the discoloration in the water is due to iron manganese precipitation, which takes place in the reservoir and distribution system as the result of the chlorination. This is a known side effect of the required chlorination. One solution is to filter the iron at the residences, but due to the water volume, the iron cannot be filtered at the reservoir. The remedy is to keep the water in the state as when it is pumped out of the wells, preventing the iron from precipitating as the water moves through the reservoir and distribution system. This is called "sequestering". The District now has an engineering study that recommends the use of polyphosphate sequestering agent, to prevent the action caused by chlorination. The product is safe, commonly used in potable water systems, and proven to be effective.</p> <p>Following discussion, members were</p>	For Information

3.

		<p>advised that the Board will further study this recommendation, look into the cost of installation and ongoing use, and make a decision whether to proceed. Further, a plan will be presented to the Oregon Water Resources Department for approval. If implemented, it is expected that the water clarity will improve, the amount of line flushing will be reduced, and the amount of chlorine used will go down.</p>	
V.	<p>Water Consumption Report</p>	<p>Mr. Huntzinger gave a water consumption report for the period 10/2007 to 9/2008. He stated that the rate has been 105 gallons per min and the District is allowed a total of 5 million gallons a month. Mr. Smethers presented data from a new reporting system that was installed last July, after a couple of alarms were set off due to low water monitoring.</p>	<p>For Information</p>
VI.	<p>Adjournment</p>	<p>The meeting adjourned at 8:15 PM</p>	

Huntzinger, President

Date

Greg

Recorded by: Mary F. Latimer
Secretary Treasurer