

HARRIS COUNTY WATER CONTROL
AND IMPROVEMENT DISTRICT NO. 132

MINUTES OF MEETING OF
February 9, 2011

STATE OF TEXAS §
COUNTY OF HARRIS §

The Board of Directors of Harris County Water Control and Improvement District No. 132 met in special session at the designated meeting place of the Board, the Harris County W.C.I.D. No. 132 Water Plant, 4107 Evening Trail, Spring, Texas 77388, on the 9th day of February 2011, at 10:30 a.m. The roll was called of the duly constituted officers and members of the Board, to-wit:

Thomas Mancini	President
T. Gary Toll	Vice President
William R. Papp	Secretary
Mary Bonetati	Assistant Secretary
Cindy Daniel	Assistant Secretary

All members of the Board were present, except Dir. Bonetati, thus constituting a quorum.

Also present were Jaime Castaño; Lorraine de los Santos, director on the Water Conservation Demonstration and Research Center ("the Center") board; Carol Fraser with Head, Inc.; Cindy Schmidt, the District's Bookkeeper ("Bookkeeper"); John Jones and Gene Basler of Bartlett Tree Service; and Sherry Allard, recording secretary of the Board.

The meeting was called to order at 10:30 a.m. by President Mancini, who announced the meeting open for all business to appropriately come before it.

DISCUSS WEBSITE, CUSTOMER COMMUNICATION AND AUTHORIZE EXPENDITURES RELATED THERETO

No action was taken on this item.

DISCUSS WATER CONSERVATION DEMONSTRATION AND RESEARCH CENTER ("CENTER"), APPROVE PROJECTS AND AUTHORIZE EXPENDITURES IN CONNECTION THEREWITH

The President recognized Dir. Papp, who moved to approve the project and expenditures for the Center. Upon Dir. Toll's second, the Board voted its unanimous agreement. Ms. Fraser showed the Board the water clock she bought on her recent trip to New Zealand.

The Board then discussed the Merry Mulching project, which had concluded. Ms. Fraser stated that there were about the same number of participants this year as last. The cost was about \$50, she noted.

The Board asked ~~Mr. Basler~~ *Ms. Fraser* to discuss with the Board the ways that water affects the garden plantings and the Center's projects. He stated that there are three (3) sources of water at

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the garden: rain water, condensate from the air conditioner, and water from the hose. He stated that the District wants to show residents what possibilities are available for watering. They could have rain water collection, condensate collection, and use of treated water delivered by the District, he noted. The garden could show three (3) berms to slow down the flow of water downhill. The bog, lowest site in the garden, is the eventual receptacle of all water flow in the garden, he stated. The barrels at the building are elevated and take flow from the back of the building. Two (2) barrels are connected to the air conditioner(s) for condensate. There are two (2) barrels in the compost area that collect water from gutters and aid in the compost process, Mr. Basler stated.

Ms. Fraser stated that she would like to have the first research project concern the degradation of dog fecal matter. With dogs being brought on site, the project would document the process of the ground being returned to its natural condition, she noted. Ms. Fraser had several containers of soil samples. Per Mr. Ferguson, Ms. Fraser stated, it could take up to two (2) years to remove heart worms from the feces. Feces should not be added to compost material, especially in a clay-based environment such as the meeting place garden, Ms. Fraser informed the Board. The soil makes all the difference, she stated. The Board authorized Ms. Fraser to have a laboratory test the defecated soil samples.

Ms. Fraser then discussed having a Nurse Log at the Garden, using the Sweet Gum tree as the subject. It would need to be removed from its current location and replanted inside the Water Plant, she added.

The Board discussed having Ms. Payne prepare a calendar of the Center's upcoming events and activities, for both the Board and the public's information.

Ms. Schmidt exited the meeting at this time.

DISCUSS AND APPROVE NEWSLETTER

This matter was deferred.

REPORT ON STATUS OF BUTTERFLY GARDEN, COMPOST PROJECT, APPROVE PROJECT AND EXPENDITURES RELATED THERETO

Mr. Basler stated that all butterfly gardens are small retention ponds. They are graded to drain rain within three (3) days' time, he added.

The District could offer a workshop on gutters, showing the various types and their effectiveness, he suggested. The rain chain nullifies the pressure of water and would be a good demonstration subject, he added. A downspout extension delivers water in a flexible hose, he stated. Channeling can be basic, like the rocks around the building, or quite sophisticated, Mr. Basler noted.

STATUS REPORT ON DBLIVE AND AUTHORIZE ACTION RELATED TO IRRIGATION SYSTEM

The President recognized Dir. Papp, who informed the Board that he had spoken with Messrs. Hartley and Goodwin ("Wise Guys") in general about the pilot program.

REPORT ON STATUS OF SUSTAINABLE SITE APPLICATION AND TAKE ACTION RELATED THERETO

Pres. Mancini then recognized Ms. Fraser, who reviewed with the Board various options of attaining maximum points for the Sustainable Site Program Program ("SSP"). She addressed treated water for demonstration purposes. For maximum points, the District would prefer not to use St. Augustine grass. For three (3) areas, three (3) types of grasses could be shown and how best to irrigate each, she suggested. Dir. Toll stated that he would like to see a demonstration of St. Augustine grass utilizing composting as a water-saving tool.

Ms. Fraser reported that she and Ms. Pomfret had both done some writing but do not have the final draft ready for the Board's consideration.

At 12:00 p.m., the webinar began. At that time, Mr. Castaño departed. At 12:30 Mr. Basler departed.

THE PRESIDENT, NOTING THERE WAS NO OTHER BUSINESS TO COME BEFORE THE BOARD, asked for a motion to adjourn. Dir. Papp's motion, seconded by Dir. Toll, to approve adjournment at 1:30 p.m., carried without disagreement.

PASSED AND APPROVED

March 21, 2011
Date

Bill Papp
Bill Papp
Secretary of the Board of Directors