

Watershed Committee of the Ozarks, Inc.

Monthly Meeting Minutes

April 1, 2011

Midtown Carnegie Library

Meeting Called to Order at 7:33 AM

Watershed Committee Updates— Mr. Murr called the meeting to order and stated Dave Freiwald will be presenting on hydraulic fracturing in Arkansas at the May 6th meeting. Governor Nixon was at the Lakeside Pavilion on Thursday, March 24th to announce the DNR Trails Grant recipients which includes the Watershed Committee. This grant will allow completion of the hard surface portion of the trail from the Lakeside Pavilion to the Watershed Center and a portion of the parking lot. Ms. Armstrong stated that WCO, JRBP and Ozark Greenways have teamed up for a fundraising event called Earth on Your Plate that will take place during Earth Week, April 17-23. Participating restaurants will donate a portion of their profits from a specified shift with CFO matching up to \$5,000. The event is sponsored by Bass Pro and the Community Foundation of the Ozarks.

Review of Minutes—Mr. Murr asked participants to review the March Monthly Meeting minutes and forward any additions or corrections to the Watershed Committee office.

Source Water Protection and Water Quality Monitoring Programs at City Utilities—Todd Brewer, PhD, PE, Water Treatment and Supply—Mr. Brewer stated water and sanitation is one of the primary drivers of public health. Globally, 1.1 billion people lack access to adequate drinking water sources and sanitation. An estimated 1.8 million people die each year from diarrheal disease. Mr. Brewer stated CU has approximately 80,000 customers. CU has two surface water treatment plants-1) Fulbright WTP (1940) 20m MGD conventional treatment plant-water intake from McDaniel Lake, Fulbright Spring, Fellows Lake, Valley Water Mill and a well. 2) Blackman WTP (1983) 45 MGD conventional treatment plant-water intake from James River and Fellows Lake. Mr. Brewer stated CU water sources are McDaniel Lake, Fellows Lake, James River, Fulbright Spring, Valley Water Mill and Stockton Lake by pipeline. CU source water protection includes water quality monitoring for algal identification and enumeration, total phosphorous, dissolved oxygen and temperature, anions, total and fecal coliform, metals, VOC's, and total organic carbon. Mr. Brewer stated CU is a corporate partner in MSU's Community Assisted Student Learning (CASL) program. Mr. Brewer said in the future, CU may be testing for endocrine disrupters and pharmaceuticals.

Natural Resources Conservation Service Update—DeDe Vest—Ms. Vest stated Seasonal High Tunnels conservation practice began in 2010 as a three year trial. 3,000 applications were taken nationwide with 2,344 tunnels placed in 43 states. Alaska received the most tunnels as they are in most need of extending their growing season. Ms. Vest stated 100 applications were taken in 2011 in southwest Missouri with 19 approved, totaling \$91,000. WCO received a Conservation Innovative Grant (CIG) and one of the outcomes will be the creation of a Rain Water Harvesting Manual.

Regional Issues—Ms. Armstrong stated she attended the Missouri AWWA conference and the city of Springfield Wastewater Plant was given the Plant of the Year award and Randy Lyman received an award as well. Ms. Lucks said OzarksEnvironment.com has a list of Earth Day and Arbor Day activities. On April 16th the Discovery Center is hosting a light-bulb exchange and the Green Building Fair will be at the Library Center. Friday, April 22nd is the CEE Awards Luncheon at the Chamber and the Naturescaping Symposium is Saturday. Terry Whaley stated the Ozark Greenways will be celebrating 20 Years at the Galloway Station on Sunday. Matt Boehner said May 12-13 in Branson is the Water Quality in Design Conference. Dave Coonrod said he is working at the Ozark Underground Laboratory and will lead tours Monday thru Thursday. Stuart Murr said April 5th, 10a.m.-Noon, at the Ozark Community Center, will be a free presentation on Water and Sustainable Design. Joe Pitts said at the end of Water Watch Week on June 17th a Water Summit will be held in Branson.

Other Business—none

Meeting adjourned 8:45 a.m.

