water would be the reservoir, once the \$8 million surface water treatment plant is completed in December, Stimple said, and at that point the aquifer well water would become a secondary source. See www.ocn.me/v17n1. htm#flmd.

Hitchcock and Slavick vehemently disagreed, saying, "I guess there is mass hypnosis going on," and that the sales offices of both Classic Homes and Goetzmann Homes misrepresented this information to dozens of buyers. "We were told one thing, but the reality is something else," Slavick said.

Tom Blunk of CP Real Estate Capital represents Forest Lakes LLC and Forest Lakes Residential Development. He reminded the board that Forest Lakes will be a combination of renewable surface water and aguifer well water rights, which "is the best system you can have, instead of relying only on one deep well, which is common in this area." See www.ocn.me/ v18n5.htm#flmd.

The next PPMD 1 meeting, followed by the next joint meeting of FLMD and PPMD 2 and 3, is scheduled for 10 a.m. Aug. 6 in the Classic Homes office at 6385 Corporate Drive, Suite 200, Colorado Springs. Official meeting notices are posted on the dis-

trict website http://forestlakesmetrodistrict.com, at 3625 Mesa Top Drive, Monument, and at the Forest Lakes mailbox kiosk. For general questions, contact Ann Nichols at 719-327-5810 or at anicholsduffy@aol.com.

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Tri-Lakes Wastewater Treatment Facility Joint Use Committee, June 12

Education for customers; wins at rulemaking hearing

By Lisa Hatfield

Tri-Lakes Wastewater Treatment Facility (TLWWTF) Joint Use Committee (JUC) met on June 12 and discussed an upward trend in biosolids loading and how the Arkansas River/ Fountain Creek Coalition for Urban/Rural River Evaluation (AF CURE) was victorious in three key decisions at the Reg. 42 Rulemaking hearing on June 12.

TLWWTF operates as a separate joint venture public utility and is owned in equal one-third shares by Monument Sanitation District (MSD), Palmer Lake Sanitation District (PLSD), and Woodmoor Water and Sanitation District (WWSD).

The three-member JUC acts as the board of the facility and consists of one director from each of the three owner districts' boards, and the JUC members voted these new positions on June 12: MSD board Chairman Ed DeLaney is JUC president; PLSD Vice Chairman Patricia Smith is JUC vice president, and new WWSD board Director Lee Hanson is JUC secretary/treasurer.

Other board and staff members of the three owner districts also attended, including MSD District Manager Mike Wicklund, PLSD District Manager Becky Orcutt, and WWSD Assistant District Manager Randy

Great overall plant efficiency, but biosolids trend upward

Facility Manager Bill Burks said the plant continues to perform well in all monitored aspects. "I like to share this with everybody so you can brag about it to your community."

The one aberration he mentioned was an unexpected increase in the biological oxygen demand (BOD), or the strength of the wastewater. The plant can handle it, consistently achieving 99 percent removal of BOD through the facility. It is consistently operating at only 28 percent of its 4.2 million gallons per day designed hydraulic flow capacity. However, while in January it was at 60 percent of its 5,600 pounds per day of BOD capacity, by May it reached 65 percent of BOD loading. If the plant reaches 80 percent of its designed BOD capacity, the state requires that engineering design work get under way.

WWSD's BOD loading was "unbelievably high" in the north half of its system in May, Burks said. Burks and Wicklund were concerned that a business in the northern Woodmoor collection system might recently have changed its disposal procedures or have untrained employees, and this might be to blame. Gillette said he would look into possible sources among the few commercial businesses in north Woodmoor.

WWSD President Jim Taylor asked about the cost of removal of the BOD versus removing sludge, but Burks, Wicklund, and Kendrick listed several reasons to not release a lesser-quality effluent just to save some money.

Kendrick said state Water Quality Control Division Engineer Bret Icenogle said on May 8 that the procedure to add just one new blower would require the same process and bureaucratic expense as it took for the whole new \$3.6 million chemical total phosphorus (TP) removal tertiary clarifier expansion. Ironically, TLWWTF used to be rated at 9,800 pounds, but in 1998, when an expansion increased the hydraulic capacity, the state de-rated the BOD capacity, Burks said. www.ocn.me/v14n11. htm#tlfjuc1014, www.ocn.me/ v15n6.htm#tljuc0512

The consensus was to include the additional blower in the 2019 budget and bring it on site, and then when TLWWTF's

permit was due to be opened and renewed anyway, in 2020, to combine a request to increase the BOD capacity rating with the site permit renewal application.

Businesses and residences can help reduce costs

The sewer system is not a trash dump, and fats, oils, and grease should not be put into the sewer system, because this increase costs, Burks said.

Wicklund said businesses that need to dispose of expired dairy products and food should

have a grease interceptor, or have unusable food hauled away to a landfill, instead of grinding it and dumping it down the drain, because of the extra BOD load that these materials put on the system at TLWWTF, where a delicate balance of bacteria works to break down all the biological waste in the influent.

Wins on major initiatives at rulemaking hearing

AF CURE was victorious in three key decisions at the state Water Quality Control Commission five-year-review rulemaking







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