

least \$1 million on arsenic treatment in the wastewater treatment plant. See www.ocn.me/v17n10.htm#tvmd.

- Communication with the residents of Triview is critical.

A public hearing is scheduled for the next Triview meeting on Nov. 14 at 5 p.m. at the Fairfield Inn, Mt. Herman Conference Room, Fairfield Inn, 15275 Struthers Road, Colorado Springs.

Meetings are normally held on the second Tuesday of the month. Information: 488-6868 or see www.colorado.gov/triviewmetro. Triview also is on Facebook and NextDoor.com.

Lisa Hatfield can be reached at lisahatfield@ocn.me.
Thank you so much to OCN volunteer Jennifer Kaylor for assistance in recording events at these meetings.

Tri-Lakes Wastewater Treatment Facility Joint Use Committee, Sept. 12 and Oct. 10

What's new in the draft 2018 budget

By Lisa Hatfield

In September and October, the Tri-Lakes Wastewater Treatment Facility (TLWWTF) Joint Use Committee (JUC) began to plan its 2018 budget and discussed a new option that the Town of Monument is investigating regarding indirect potable water reuse.

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: WWSD board Director at Large Rich Strom, president; MSD board Chairman Ed DeLaney, vice president; and PLSD board Director Pat Smith, treasurer/secretary. Other board and staff members of the three owner districts also attended, includ-

ing MSD District Manager Mike Wicklund, PLSD District Manager Becky Orcutt, and WWSD Assistant District Manager Randy Gillette.

2018 budget draft presented

Facility manager Bill Burks presented draft versions of the 2018 budget at both meetings. Some discussions included:

- The cost and frequency of sludge removal from the facility will be greater than previously budgeted. Usually sludge removal from the lagoons has been done every other year. However, he has budgeted \$132,000 for both 2018 and 2019, since in 2017 the contractors reached the limit of 300 dry tons and had to stop, but they had not yet completed their sweep.
- His recommendation to change the hierarchy of the facility to promote Plant Operator Toby Ormandy to senior operator.
- Because the stricter total phosphorus limits for discharge will not yet need to be met, the chemical total phosphorus (TP) removal tertiary clarifier expansion will be mothballed for 2018. This will save \$200,000 for one year of alum, polymer, and/or sodium hydroxide, Burks said.

Other discussions included options on rebuilding the clarifier drive gear box, replacing a return activated sludge pump, and repairing the "muffin monster grinder."

- Influent phosphorus monitoring for each individual district input into TLWWTF will be discontinued, saving over \$14,000 a year.

Note: The El Paso County District Court and Colorado Court of Appeals results for the recent lawsuit mandated that the costs related to the chemical TP removal tertiary clarifier expansion be divided in thirds, and not proportionate to the unequal percentages of the three districts' owned flow treatment capacity. Due to the courts' interpretation of cost-sharing procedures in Section 3 and Section 6 of the TLWWTF Joint Use of Facilities Agreement (JUA) regarding construction of new equipment for new treatment constituent (TP in this case) federal EPA and state Health Department requirements, it is no longer necessary to measure each individual district's influent phosphorus level. For background, see www.ocn.me/v17n10.htm#msd, www.ocn.me/v17n10.htm#wwsd.

The regular Nov. 14 JUC meeting agenda will include the public hearing on the proposed final TLWWTF 2018 budget.

Information from town on water treatment, reuse

On Oct. 10, Forsgren Associates Engineer Will Koger visited the JUC. Forsgren is the engineering firm consulting with the town on water and wastewater engineering issues.

Koger spoke briefly about Monument's upgrades to its existing surface water treatment plant for the town's alluvial wells 4 and 5. The Colorado Department of Health and Environment (CDPHE) required PLSD to give its approval even on small changes to the town's potable water treatment

system. The town's upgrades related to iron in its alluvial water treatment plant on Monument Lake Road would cause slight changes in the wastewater quality of the alluvial well filters' backwash discharge into the PLSD domestic sanitary sewer system, he said.

When asked, Koger also spoke briefly about the town's new proposed idea to "manage return flows" (indirect potable water reuse) by drilling an alluvial well on Monument Creek a mile downstream of TLWWTF and pumping that water to a new water treatment plant that could be built on the property the town acquired at the intersection of Mitchell Avenue and Synthes Avenue last December. See potable water reuse plant section in www.ocn.me/v17n10.htm#mbot.

Wicklund and Burks said that the only issue with this for TLWWTF might be that local alluvial wells are "filthy with iron," and the state limits how much iron TLWWTF can have in its discharge, which would be increased by reuse water put into the system. Burks said TLWWTF's design does not include a method to remove dissolved iron from its influent wastewater.

Stakeholder updates

MSD Environmental Compliance Coordinator Jim Kendrick said that TLWWTF's environmental attorney, Gabe Racz of Vranish & Raisch LLP, would be representing multiple stakeholders at the Water Quality Control Commission's nutrient reduction rulemaking hearing on Oct. 10 for Regulation 31, "Basic Standards," and Regulation 85, "Methodologies for Surface Water and Nutrients Management Control Regulation."

The commission will be ruling on the specific timeline that much stricter total phosphorus (TP) and total nitrogen (TN) regulations will take effect, and Racz said it would be in the best interest of stakeholders to delay those implementations from 2022 to 2027 to give them more time to find resources to try to meet the new EPA nutrient limits and replace the current regulations that facilities had planned for.

The current annual in-stream median interim values listed in Regulation 31.17 for warm plains streams like Monument Creek are 0.17 mg/l for to-

Alpaca Holiday Extravaganza

Join the Southeastern Colorado Alpaca Breeders celebration of the 12th Annual Holiday Alpaca Extravaganza.

- + Meet alpacas and experience the luxury of alpaca
- + Alpaca garments, fashion apparel & accessories will be available for early holiday shopping.
- + Crafters will find fleeces, roving, batts, and yarn in a wide variety of colors.

This FREE event is open to all.

Mark Your Calendar

Saturday, Nov. 18 from 9AM to 5PM

Sunday, Nov. 19 from 10AM to 4PM

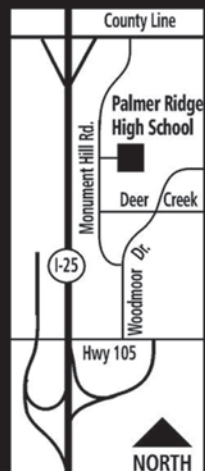
Black Forest Community Club is located at 12350 Black Forest Rd. just north of Shoup Rd. For latest information see our web page at <http://secab-extravaganza.weebly.com/> or call 719-495-6693



Get Into The Christmas Spirit With Festive Music A Tri-Lakes Tradition For The 19th Year

Admission is FREE A FREE WILL offering goes to Tri-Lakes Cares and the TLMA Scholarship Fund

Park in the Lower Parking Lots and Enter at the Auditorium Entrance



For More Information: www.trilakesmusic.org

Tri-Lakes Music Association Presents a FREE Concert:

"The Story of Christmas"

Fri., Dec. 15th, 7 pm

Sat., Dec. 16th, 7 pm

Sun., Dec. 17th, 2 pm

(doors open 30 minutes prior to performance first-come, first-seated basis)

Palmer Ridge High School Auditorium
19255 Monument Hill Frontage Rd
featuring
The TLMA Orchestra, Choir & More!



For Weather Cancellations: www.trilakesmusic.org



Sisters of Benet Hill Monastery

3190 Benet Lane Colorado Springs, CO 80921 * Phone: (719) 633-0655 Fax: (719) 471-0403

FREE Film Series: Partnering with the Rocky Mountain Women's Film Institute



Friday, November 10
Start Time: 6:30 pm
"MAYA ANGELOU: AND STILL I RISE"

Description: This film celebrates Dr. Maya Angelou by weaving her words with rare and intimate archival photographs and videos, which paint hidden moments of her life during some of America's most defining moments. Length: 114 minutes All films are FREE, but we do ask you to register online for planning purposes. www.benethillmonastery.org



Christmas Crafts at the Monastery

October 21 through December 10th

Monday - Saturday: 9:00 am to 4:00 pm
Sundays After 11:30 am to 1:00 pm

Stuffed animals, Christmas tree ornaments, Handmade wooden ornaments, Snow globes, Vintage Christmas items, Ceramic figurines, Handmade vests, wall hangings, table runners & Christmas stockings, Mugs and Stocking Stuffers, Sister Lucile's jams and baked goods and more!