

vide information on accessing this media in a future monthly district newsletter to Donala constituents.

Judd and Vanderschuere will attend the June 13 joint Front Range roundtable meeting at the Parker Event Center for Donala.

Petersen also showed a May 14 photo of the district's Willow Springs Ranch in Leadville, which provides renewable surface water. The photo showed a complete absence of snow as well as the existing drought conditions on the ranch. The amount of remaining snow in the adjacent mountains is typical of mid-July in a non-drought year. Repairs were to be made on the ranch flume that measures the amount of water taken from Donala's ranch surface water right.

**Financial report**

In the financial report, Petersen noted that the summer peak demand for water due to the expected drought had not shown up in the April revenue report. However, billable water production increased from 13 million gallons in March to 16 million gallons in April, which will result in higher revenues for May. He said tap fees and auto tax revenues will also increase later this year.

Blower repairs for bearing failures at UMCRRWTF will be a continuing operating expense. There are spare blowers on hand, and the failed blowers can often be rebuilt.

**Three UMCRRWTF plant improvements underway**

Petersen reviewed progress on the design and construction at UMCRRWTF for a new influent screen unit, a new walkway at the top of the treatment plant, and a pilot plant for determining the final design for a new arsenic

removal process.

Petersen said the made-to-order replacement plant influent wastewater screen unit will be installed first to handle about 40,000 gallons per day of Academy Water and Sanitation District sanitary sewer wastewater flows into UMCRRWTF that will start in September, when Academy's new lift station and force main are completed. This additional 40,000 gallons per day would cause the UMCRRWTF headworks to overflow without prior installation of the required new higher influent flow capacity screen unit.

The custom-made walkway installation requires construction worker scaffolding that is 25 feet in the air. This work will be completed for construction worker and plant staff safety before fall and winter inclement weather begins. The new arsenic removal pilot plant will be installed separately.

Consulting engineer Mark Morton of GMS briefed the board on improvements that have been designed for the UMCRRWTF arsenic pilot plant. He discussed progress to date on determining treatment options, potential costs, and timelines. He reviewed new state arsenic regulation requirements and the facility's new compliance schedule for meeting the new UMCRRWTF arsenic effluent discharge limit of 8.7 micrograms per liter by Sept. 30, 2019.

During a lengthy and wide-ranging technical question-and-answer session with the board, Morton said the current GMS plan is to build an ion exchange pilot plant unit to specifically treat and remove the naturally-occurring arsenic in district Arapahoe well groundwater. There are a number of technical chal-

lenges, as this new treatment process may interfere with existing treatment plant methods for sulfate removal, for example. Morton said the pilot plant will be a "science experiment" to determine the best design that balances all the necessary compromises for this \$2.2 million arsenic project. Performance data will be collected on options constructed from various mature treatment technologies to determine the best full-scale option for cost-effective arsenic removal.

Morton and Petersen also discussed various future treatment challenges that may emerge regarding new or tighter restrictions on a variety of metals and other emerging contaminants in both drinking water and treated wastewater plant effluent. Morton said GMS is an active participant in state Health Department stakeholder outreach and regulatory work groups for all its clients to know what the state Water Quality Control Division is thinking about before the division starts taking actions regarding new discharge permit limits.

Petersen reviewed the history of investigations into potential sources of UMCRRWTF influent arsenic, to include apple juice, which is high in arsenic content, and the potential that marijuana grow operations could be impacting the discharges. He also reviewed the history of cost-sharing procedures that are prescribed in the UMCRRWTF intergovernmental agreement between the three owner districts: Donala, and the Triview and Forest Lakes Metropolitan Districts.

**Manager's report**

Petersen, who is also the president of the Pikes Peak Regional Water Authority (PPRWA), said the Authority had written a letter to Gov. John Hickenlooper asking him to veto state Senate Bill 18-167 that was passed by both houses. This bill would require Donala to hand over all the underground locates, which it now performs for its own underground utilities before underground construction, to the state's Colorado 811 System and pay the system a new and substantial fee for every required locate action. Petersen said Donala will always do a better job locating its own underground infrastructure than the state. (See <http://leg.colorado.gov/bills/sb18-167>) There will be no June PPRWA meeting.

**Status of operations/projects**

Petersen reported that both the groundwater and surface water district treatment plants are producing water to meet higher spring and summer demands due to the expected drought. A new pump and new motor was scheduled to be operational in district well 2-D by the end of May. Petersen added that the UMCRRWTF is working well and operating within established discharge permit limits.

He reported that the district's Gleneagle Drive 12-inch water main replacement project would go out for

bid on May 28, with a contract award expected at the regular June 28 board meeting. Construction should start in mid-July with expected completion by the end of September. Donala will hold an open house for affected district residents before construction starts on this project. Several other smaller district capital projects will also be completed this year.

**Development update**

Petersen reported that the Gleneagle golf course redevelopment had begun, with contractors moving dirt for infrastructure to service 12 to 20 houses for which construction is expected to begin this year. Construction grading for a new storage unit business is underway north of the CPA office building on the west side of Struthers Road. The plans for the new Seven-11 business are under review by the district. A new office building north of Community Banks of Colorado on the east side of Struthers Road is still under review by El Paso County. The Struthers Road-Gleneagle Drive roundabout is still scheduled to be completed during this construction season.

Petersen reiterated that Donala's only concerns within Forest Lakes Metropolitan District (FLMD) are operation and maintenance of the metro district's water and sanitary sewer systems. Donala has no land use authority regarding any of the FLMD construction projects nor any responsibility for oversight of the new Pilot truck stop that lies within both the Town of Monument and FLMD service area.

Judd noted that El Paso County is creating a new 20-year water master plan and asking for comments on the county website. Petersen noted that he is a member of the county's steering committee for this new master plan.

**Public comments**

Former Donala board President Bill George congratulated Vanderschuere for his election and strong participation in this and previous board meetings throughout this year. Guest Lisa Hatfield thanked the board for her being able "to experience a nice, orderly, and functional meeting and I'm so grateful you're all here today."

**Executive session**

The board unanimously approved a motion to go into executive session at 2:56 p.m. under CRS 24-6-402(d) to discuss details of security arrangements or investigations. After the board came out of this session, it immediately adjourned with no further votes or actions taken.

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The next board meeting will be held at 1:30 p.m. on June 28 (instead of June 21) in the district conference room at 15850 Holbein Drive. Information: 488-3603 or [www.donalawater.org](http://www.donalawater.org). Meetings are normally held on the third Thursday of the month.

Jim Kendrick can be reached at [jimkendrick@ocn.me](mailto:jimkendrick@ocn.me).

**FVAWD Meeting, May 23**



Above: At the Forest View Acres Water District board meeting May 23, four members took the oath of office as directors. Brad Hogan was elected chairman and Nancy Wilkins was named treasurer. From left are District Operator Clyde Penn, Martin Taylor, Hans Zimmerman, District Manager Joel Meggers, Wilkins, Hogan, and Eckehart Zimmerman. Photo by John Howe.



**2018 Summer CAR SHOW**  
**Sunday, July 29<sup>th</sup>**  
**9am - 1pm**

**Weekly Specials**

**\$5<sup>49</sup> "Early Riser Special"** Mon - Fri  
7am - 9am  
Two eggs, hashbrowns, choice of bacon or sausage and pancakes  
 (Dine in Only. No Substitutions. A beverage must be ordered with each entree. Not valid with other discounts, special offers or coupons.)

**Monday \$1<sup>99</sup> Kids Meals** 5pm - Close  
Kids 12yrs and younger can order a kids meal for just \$1.99 with each adult entree ordered.  
 (Dine in Only. No Substitutions. A beverage must be ordered with each entree. Not valid with other discounts, special offers or coupons.)

**Wednesday 1/2 Price Burgers!** 5pm - Close  
Any Burger on our menu served with diner fries for 1/2 price!  
 (Dine in Only. No Substitutions. A beverage must be ordered with each entree. Not valid with other discounts, special offers or coupons.)

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