required by the Joint Use Agreement. In particular, he said that the levels of both total inorganic nitrogen and total phosphorus were even lower than expected, to the delight of the group.

Burks also mentioned:

 The biennial removal of biosolids from the sludge lagoon would begin earlier than expected, since the biosolids press was arriving as he spoke. The facility's treated sludge is pumped to the biosolids



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Weekly = Bi-weekly = Monthly = Move-outs = Move-ins.



press for dewatering, then hauled away by 18-wheel trucks for direct agricultural land application. Note: at a previous JUC meeting, Burks was directed to have this treated sludge tested to establish a baseline measurement of radium concentrations.

- TLWWTF passed its quarterly whole effluent toxicity (WET) test with no issues, showing that fish and wetlands macroinvertebrates can reproduce at normal in-stream rates in the facility's treated effluent that is being discharged into Monument Creek.
- The new total phosphorus (TP) clarifier expansion still needed final work done on the sprinkler system and on a problem with digital communication between two of the automatic control components.
- Gabe Racz, TLWWTF's environmental attorney, might make a presentation to the JUC soon about reuse, concerns TLWWTF should have about (the town of) Monument (Water Department's proposed plan for a possible drinking water reuse facility), and the assortment of future regulatory possibilities regarding nutrients.
- GEI's benthic macroinvertebrates (aquatic life) study was completed in February and was a joint effort with Upper Monument Creek Regional Wastewater Treatment Facility. Monument Creek was still impaired, "but a little better than last time we did this," and overall was "pretty healthy." See www. ocn.me/v16n10.htm#tlwtfjuc.
- The Water Quality Control Commission's triennial San Juan, Gunnison (River Basin) Water Quality

Standards Regulations 34 and 35 rulemaking hearing will be held in Durango on June 12-13. It will include a discussion of regulations on stream temperature and nutrients. The Commission hearing decisions on these issues might affect TLWWTF and other facilities statewide even though they are not in that river basin. See regulations discussion in www.ocn.me/v16n12.htm#tlfjuc1108.

#### **Financial report**

Delaney pointed out to Burks that a credit was needed for MSD in the estimated monthly invoice for April. This was the second month of a new twice-monthly billing system designed to help ensure sufficient revenue on the third day of each month so that payroll and other occasional large payment requirements can be met at the start of each month. Burks said he would look into it. See www.ocn.me/v17n5.htm#tlwtfjuc.

### District managers' report

Orcutt and Gillette reported that both PLSD and WWSD would be doing line cleaning soon. Wicklund did not have anything to report.

The meeting adjourned at 11:10 a.m.

The next meeting is scheduled for 10 a.m. June 13 at the Tri-Lakes Wastewater Treatment Facility, 16510 Mitchell Ave. Meetings are normally held on the second Tues-

tion, call Bill Burks at 719-481-4053.

Lisa Hatfield can be reached at lisahatfield@ocn.me.

day of the month and are open to the public. For informa-

Woodmoor Water and Sanitation District, May 11

# Board hears discussion of long-range plan for district

By James Howald

The Woodmoor Water and Sanitation District (WWSD) board met on May 11 to make a final decision on a request to transfer pre-paid tap fees, to provide guidance to

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District Manager Jessie Shaffer on long-range planning issues, to vote on a water lease agreement, and to hear operational reports.

### Tap transfer request approved

Following a discussion in executive session, the board voted unanimously to approve the transfer of 39 prepaid multi-family taps originally purchased by The Cove to single-family residences being built at The Dunes at Woodmoor. Since single-family residences typically consume more water than multi-family residences, the 39 original taps were replaced with 29 single-family taps in the agreement.

## Long-term plan for 2017 comes before board

Shaffer asked the board for input on certain parts of the long-range plan he has been working on since February.

Shaffer said that demand management came to the fore in the district in 2002, a drought year, and took the forms of watering restrictions and a tiered pricing model. In 2004 the district made further efforts to implement "full-bore demand management." These policies led to decreased water consumption on a per-family basis that continues to the present, Shaffer said. Effective demand management policies will have an impact on the longrange plan, according to Shaffer.

The highest demand was 362 gallons per day per household, and the lowest was 231, Shaffer said. The district is using 297 as its planning base.

The amount of precipitation in any given year influences this measure, according to Shaffer.

Shaffer asked the board members whether they wanted to be conservative in their estimates about the effectiveness of demand management, or less so. The chosen strategy will affect the district's plans to drill additional wells and schedule other projects, Shaffer said, adding he preferred to plan based on the continuing effectiveness of demand management. Demand management has been built into some aspects of the building code, and should be permanent, Shaffer said.

According to consultants employed by the district, historically the area has grown at an annual rate of 2 per-



