

Triview Metropolitan District, March 13

Board reviews concerns about water distribution system



Above: Barney Fix of Merrick & Co. presenting his company's water system report to the Triview board. Photo by John Heiser.

By John Heiser

At the March 13 regular meeting of the Triview Metropolitan District Board of Directors, Barney Fix, vice president of Merrick & Co., presented his company's report on its work with the district's model

of the water distribution system. Fix said they conducted 14 fire flow tests. By adjusting the friction factors and other parameters in the model, Fix said that, at most points in the system, they were able to match the real-world results within two pounds per square inch (psi). He noted a discrepancy of six psi remains between the model and the measured results for the 12-inch water main that runs along Baptist Road. He suggested there might be a problem with the pressure-reducing valves in that area. Fix noted that there are significant low-pressure issues in the northeast corner of the district. When the fire flow tests were conducted, pressures there dropped to about 40 psi. He added that is a very low pressure that can create problems for residents. Fix added that summer irrigation could also produce low pressures similar to those encountered during the fire flow tests. Fix said that irrigation of the district's parks and open space areas was not included in the model. He added that those areas are irrigated with water from the drinking water supply and the district is not currently set up to use non-potable

water for irrigation. **Note:** Non-potable reuse water is available from the wastewater treatment plant and is used by the Donala Water and Sanitation District for golf course irrigation, but the Triview district has not yet completed the infrastructure necessary to use reuse water within the district such as for irrigation at the park and open space areas and at Bear Creek Elementary School. Fix said the next step using the model is to develop criteria for adding booster pumps to the system to increase the pressures in the northeast part of the district into the high 60s psi. A special meeting March 22 was scheduled to discuss the criteria for the booster pumps. Director Steve Remington asked if the model could show whether there is also a water volume problem and when another well might be needed to provide sufficient water volumes. Fix said, "No. What the model shows is what is being utilized on an average day." He added that the district is currently using about 370 gallons per minute on an average day, or about 600 acre-feet per year. An acre-foot is 326,851 gallons.

Other matters

Director Steve Hurd's absence was excused. Thomas Harder and Robert Fisher were noted as willing to serve in the two positions to be filled at the May 8 election. Since the number of candidates equals the number of positions available, the May 8 election was canceled. Remington reported on his research regarding street signposts throughout the district. He recommended continuing with a mix of 6-inch square redwood posts in the single-family residential areas and multi-sided brown metal posts in the multi-family and commercial areas. Triview Operations Supervisor Steve Sheffield recommended adding that policy to the district's specifications book. It was announced that the attorney of record for the district's 24-year-old water court case has been changed to Chris Cummins of Felt, Monson & Culichia and that a tentative agreement has been

reached with the Forest Lakes Metropolitan District, which had been opposing the Triview district's position. Representing Classic Homes, Joe Loidolt reported that Classic is currently re-planning the northern part of Promontory Pointe and the Sanctuary Pointe project. He asked the board when the next well might be drilled. Noting that the Triview district currently does not have a manager, he asked how he could get questions answered. Director Robert Fisher noted that the pace of growth is quickening but that the schedule for the next well is still under consideration. Board President Bob Eskridge told Loidolt to contact Sheffield with operational questions and to send a letter to the board for policy and planning issues. The board unanimously approved the Jan. 31 financial reports and authorized an additional \$2,500 to cover Pam Smith's work on the 2011 audit. The board also unanimously approved three payments of checks over \$5,000:

- \$8,780 to CEI for filter media.
- \$7,207 to engineering consultant firm Merrick & Co. for expenses associated with modeling the district's water supply system.
- \$6,685 to National Meter & Automation for meter kits.

Sheffield said water production of 7.5 million gallons in February was about 4 percent less than in February 2011. He also reported that divers cleaned the tank and clearwell and found both to be in good shape. They recommend cleaning the system every three years. The board went into executive session at 6:08 p.m. for discussion of employee contracts, intergovernmental agreements, and discussion of possible legal settlements.

The next meeting will be held at 5 p.m. on April 10 at Monument Town Hall, 645 Beacon Lite Road. Meetings are normally held on the second Tuesday of the month. Information: 884-8017. John Heiser can be reached at johnheiser@ocn.me.

Triview Metropolitan District Special Meeting, March 22


Homebuilder reassured enough water will be available this summer

By Jim Kendrick

On March 22, the Triview Metropolitan District board held a special meeting with a single published agenda item: "Set standards and make decision for booster pump." The booster pump system is being designed by engineering consultant firm Merrick & Co. to ensure adequate water pressure for the new construction in Promontory Pointe, now a development of Classic Companies Inc., and also to improve substandard water pressure in the higher elevations of northeast Jackson Creek. See www.ocn.me/v11n9.htm#monpc and www.ocn.me/v11n9.htm#bot0815 for background on Promontory Pointe.

Director Steve Hurd did not attend this meeting. Triview Treasurer Steve Remington asked for a schedule amendment to add an agenda item for discussion of the intergovernmental agreements (IGA) with the Town of Monument and an executive session on personnel issues and negotiations. The motion was unanimously approved. Merrick engineer Barney Fix stated that this agenda item was a routine work session on modeling studies, including irrigation flows, and options for locating the booster pump system. The first flow model Merrick prepared for the entire Triview water distribution system did not include specific summer park irrigation flows. An average current winter flow of 396 gallons

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Mr. and Mrs. Carl Armijo are pleased to announce the engagement of their daughter, Pamela Marie, to Benjamin James, son of Mr. and Mrs. Dennis Baack. Pamela is a 4th grade teacher for East Memorial Elementary in Greeley, and Benjamin is employed by Budweiser in Windsor. The couple will be married July 3rd.

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