

# Pinery Pipeline

May/June 2010

Pinery Water & Wastewater District – 303.841.2797

www.pinerywater.com



## “Thanks” to District Director Rod Yoakam



Following 14 years of service to the District, Rod Yoakam is retiring effective May 1, 2010. Rod's dedication to the District was recognized in 2007 when he received a Distinguished Board Member award from the Special District Association. Special areas of interest for Rod included insurance, safety and employment issues. Monthly, he was an active participant in the employees' safety meetings. Rod and his wife, Ellie, have been residents of the District since 1980; both active in providing community service.

Thank you Rod for your dedication to the District and the employees – your time and attention have been recognized and appreciated by the staff, your fellow Board members and the District residents.

**Water  
is the  
only  
drink  
for a  
wise  
man.**

~Henry David Thoreau



## Ask **BEFORE** You Plant



Before you plant a tree or bush, consider that the District may have defined an easement where water and sewer lines are buried.

In the event maintenance on the water/sewer line in such an easement is required, and a tree, bush, swing set or other object obstructs the direct pathway to the pipeline, such an “obstruction” will be removed by the District.

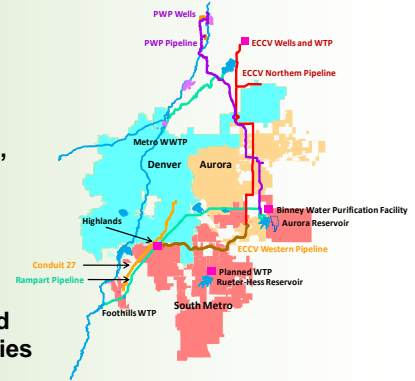
Please note that the District is *not* responsible for replacement or the expense thereof if any plant or object is placed in such an easement.

# The “WISE” Partnership

In February 2008, Aurora Water and the Denver Water Board entered into an Intergovernmental Agreement (IGA) to investigate cooperative water supply opportunities; i.e., the sharing of water and/or infrastructure that could be mutually beneficial. In November 2008, the South Metro Water Supply Authority (South Metro) joined the investigation through a Memorandum of Understanding. It was the expectation of the parties that the engineering investigations would lead to the development of a joint water supply project, utilizing excess supplies and capacities in the parties' existing and planned water systems. The relationship between the three parties was solidified with a Joint Acquisition IGA executed in May 2009. The IGA created a mechanism by which the three water entities potentially could jointly identify and acquire certain infrastructure, water rights and other assets in the South Platte River basin. The collective group of water suppliers and the joint investigation are now referred to as the Water Infrastructure and Supply Efficiency (WISE) Partnership.

The South Metro members are: Arapahoe County Water and Wastewater Authority, Castle Pines Village Metropolitan District, Castle Pines North Metropolitan District, Centennial Water and Sanitation District, Cottonwood Water and Sanitation District, East Cherry Creek Valley Water and Sanitation District (ECCV), Inverness Water and Sanitation District, Meridian Metropolitan District, Parker Water and Sanitation District, Pinery Water and Wastewater District, Roxborough Park Metropolitan District, Stonegate Village Metropolitan District, and the Town of Castle Rock. In late 2009, the Rangeview Metropolitan District became a member of SMWSA.

The service areas of the three Partners cover a large part of the central and southern Denver metro area. Looking at a map of the service areas and the existing and planned infrastructure, it's apparent that opportunities should be available to achieve efficiencies within the three systems through sharing and cooperative uses of infrastructure and supplies. In fact, regional project alternatives have been identified in the engineering studies which accomplish this goal, while promoting conservation through reuse.



The engineering study results have been encouraging. With additional infrastructure, including the soon-to-be completed Aurora Prairie Waters Project (PWP), Denver could utilize the joint project as a “strategic reserve” to provide up to 15,000 ac-ft/yr on an as-needed basis. Supplies available to South Metro could range up to 46,000 ac-ft/yr, on average. With further additional infrastructure and operational modifications to Aurora's and Denver's systems, together with an anticipated increase in available return flows, South Metro yields can increase to 60,000 ac-ft/yr, on average. These yields do vary and are interruptible, with annual yields ranging from at or near 0 up to 96,000 ac-ft in any one year. The Partners anticipate working incrementally towards these expanded supplies as demands grow and infrastructure is added.

## Replace Old Sprinkler Heads to Save Water and Money



As spring weather returns, and summertime is just around the corner, it's time to start thinking about firing up your sprinkler system again. You may turn on your system to find some things have changed since the last time you watered your lawn. That may mean a call to your sprinkler repairman, or a trip to your local sprinkler store.

If you're tired of paying higher bills in the hot summer months, maybe you want to get rid of your old sprinkler heads and replace them with new ones that can cut your watering bill up to 30%! The new sprinkler heads are called “rotary sprinkler nozzles”. They're available at your local sprinkler store. Most manufacturers offer them. The design shoots streams of water, rather than a mist. The streams reduce evaporation, putting more water to the roots of the grass. The new heads may be called “rotators” or “eco-streams”. They cost around \$7 each. If you use twenty heads in your yard, you might pay \$140 for the upgrade. If your watering bill averages \$75 per month during the watering season, these heads can pay for themselves in six months. Most everyone can pay for this change in two seasons. From then on, you save money and you save water. If you're only going to do one thing this year to save water and save money, do yourself a favor, and buy a yard full of “rotary sprinkler nozzles”.

While you're at the store, ask about an “automatic rain shut-off”. Nobody likes to drive down the street and see sprinklers watering in the middle of a rainstorm. The same is true at your house. The shut-off will make sure you're not paying to water your grass, if Mother Nature is taking care of that for you. Wireless models are now available, so you don't have to install a bunch of wires.

When you get back home, make sure your sprinklers are aimed at watering grass, not concrete. Take a look at your irrigation clock to make sure it's been reset recently. Most folks tend to overwater because their clocks have not been checked since the day they were installed. Think about taking five minutes to make sure your clock operates properly. It's your dough, so water slow!

These water and money saving ideas are brought to you by Douglas County Water Resource Authority. For easy to use tips, and information about rebates that help you pay for the costs of using water more wisely, visit [www.DCWater.org](http://www.DCWater.org). Serious Conservation, Serious Results.