# Pinery Pipeline

*January/February 2011* *Pinery Water & Wastewater District – 303.841.2797* *www.pinerywater.com*

**2011 Water & Sewer Rates**

## 2011 Residential Water and Sewer Rates
## Effective January 1, 2011

### Water

| Gallons | Bi-Monthly |
|---|---|
| 0 - 6,000 | $ 51.10 + $2.04/1,000 gallons |
| 7,000 - 40,000 | $ 63.34 + $2.96/1,000 gallons |
| 41,000 - 60,000 | $163.98 + $3.73/1,000 gallons |
| 61,000 - 100,000 | $238.58+ $4.85/1,000 gallons |
| 101,000 - 120,000 | $432.58 + $6.63/1,000 gallons |
| Over 120,000 | $565.18+ $13.29/1,000 gallons |

### Sewer

| Gallons | Bi-Monthly |
|---|---|
| 0 - 6,000 | $52.58 |
| Over 6,000 | $77.26 |

**Sewer rates are based on winter time water usage, either your January-February or February-March billing cycle*

***Note: The Board is considering adding a Water Project Fee of $25 per bill to help fund water capital projects***

# Moving Forward with Capital Projects

Over the last couple of years, the District has reduced spending on capital projects in response to economic conditions. We are now at a point where we need to begin moving forward with several projects to ensure that we are able to maintain a high level of service. This past summer we drilled a well near the RV lots that will be adding water into our system this spring. We are also working on improvements in the pump station that is located off the end of Ponderosa Way in the back of the Pinery. These improvements will increase our our fire flow capability during the summer peak demand months and provide more reliability in that part of our water system.

In 2011, we will begin permitting, design, and construction on two additional well projects that will begin to add additional water into our system in 2012. We are also proceeding with the design of a new water storage tank that will be located off the north side of Pinery Parkway. This tank will help us to serve planned development on the west side of Parker Road. We anticipate construction of the tank in 2012, but we will wait until the development actually begins.

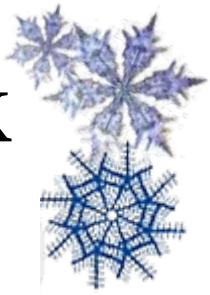
Lastly, we are moving forward with planning on some regional water projects that we have discussed in recent recent newsletters. The Cherry Creek Project Water Authority work is progressing and we are proceeding with design work for the Walker Reservoir in 2011, as well as the beginning of construction once water rights and permitting issues are resolved.

# Coming Soon….

**As requested, the District will soon be posting meeting agendas and approved minutes on our website *www.pinerywater.com***

**Be on the look!**

# THANK YOU



**The Board would like to express their thanks to all of our customers who took the time to attend the November 16th public meeting regarding rates and the future water source plans. For those who weren't able to attend, the slide presentation is available for viewing on the District's website.**

# Planning for the Peak Day

The 2011 water rates represent a 2.2% increase over the 2010 rates. This increase reflects the District's increased expenses of operations.

In developing rates, the blocks where the rates change are established to promote conservation, in recognition that as demands increase the District needs to utilize more expensive water supplies, and needs to pay for and maintain facilities that are only used for a short time each year to meet peak demands.

In determining the rate for usage in excess of 120,000 gallons per billing period, an additional factor must be considered. The District's water system is designed for a theoretical peak day of 1900 gallons per day per home. This is the maximum that the system could deliver if all water facilities are running to full capacity. If a residence uses 1900 gallons per day every day the usage would be 116,000 gallons during a two month billing period (61 days in the average bill). When a residence uses over 120,000 gallons during a billing period it is exceeding our design peak day for each day of the billing period. This is a rate of that we are not designed to support. Therefore the Board of Directors, based on the capacity of the District's water system, has set a conservation rate for usage above this level to discourage such usage.

Kentucky blue grass, which is a relatively high water consuming grass, needs 1 ½ inches of moisture per week during the summer months. If the turf area is 6,000 square feet then indoor water use and irrigation needs are below 60,000 gallons of usage in a billing period. If turf area is 10,000 square feet, indoor water use and irrigation needs are less than 100,000 gallons of usage.