



# ***SOUTH FEATHER WATER & POWER AGENCY***

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**TO:** Board of Directors  
**FROM:** Matt Colwell, Water Division Manager  
**DATE:** March 20, 2007  
**RE:** General Information (regarding matters not scheduled on agenda)  
 3/27/07 Board of Directors Meeting

## **Distribution Operations**

Water Division staff has been accomplishing water system maintenance and normal operations tasks. Ongoing projects include irrigation and domestic distribution system betterments; Power Division construction projects, new service installations, and leak repairs.

The **Ridge Way Pipeline Project** is slowly progressing through hard rock to near completion. Equipment operators have been excavating the new pipeline trench by hydro-hammering through prevalent Blue Diorite rock.

Currently the Palermo Canal is being fed from the Bangor Canal because the Palermo canal section along Oakvale Avenue is being bypassed to accommodate extensive canal modifications through **Cottage Cove Subdivision**. The Palermo Canal is being re-aligned through a dedicated 20-foot easement and enclosed in a 36-inch pipe in an 18-foot deep trench. Rick McCullough is inspecting the work being done by the developer's contractor.

A newly constructed split-level addition in the warehouse has significantly enhanced the functionality of the warehouse operations and provided for a new carpenter shop area. Bob Cherry and Tom Veurink developed and constructed the project. This was one of the capital projects in the 2007 budget.

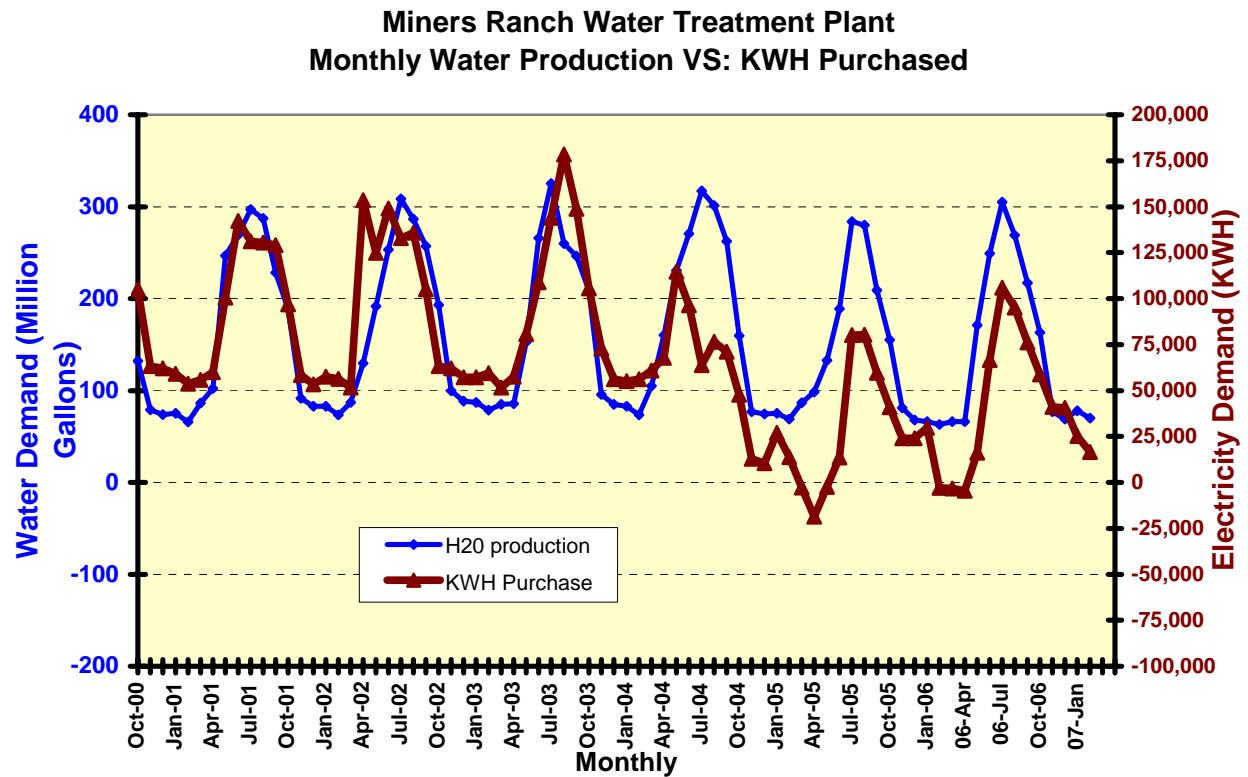
## **Water Treatment Operations**

The treated water production at MRTP for February was near normal for the recent 5-year period. The cumulative 2007 (Jan-Feb) water production is slightly above average due to higher than normal demand in January. Please refer to the graph at the end of this report for a historical perspective.

<b>Miners Ranch February 2007</b>	
Total	68.0 Million Gallons
High	3.0 MGD
Low	2.0 MGD
Avg.	2.4 MGD
<b>Bangor</b>	
Total	0.15 Million Gallons
High	0.02 MGD
Low	0.00 MGD
Avg.	0.02 MGD

## Solar Plant Production

February MRTTP energy consumption exceeds solar energy production by 16550 kWh. The graph below provides a perspective of energy consumption compared to water production.



# M RTP Total Annual Water Production

