

# HAMILTON CREEK METROPOLITAN DISTRICT

## BOARD OF DIRECTORS MEETING Friday, September 21, 2001 Pump Station, Hamilton Creek

Attending board members:

Kolbjorn Tenfjord	Eddie O'Brien
Lowell Graves	Ray Stokes

Others attending:

Bob Polich	Mountain Systems, Inc.
Matt Willitts	Water Solutions

President Kolbjorn Tenfjord called the meeting to order at 5:00 PM.

**Water Repairs – water diversion.** The Board met on the site of the road access to Hamilton Creek to obtain surface water. The preliminary plan from RTW Engineering was provided to the Board. The plan was for a surface water collection system that included a small diversion structure in the Creek. From that point water would be fed into a series of four vaults that would allow for sedimentation settlement and an accumulation of water for pumping to the treatment area.

Survey stacks had indicated that the Forest Service boundary, that had been assumed to be the fence, was actually on the south side of Hamilton Creek. The stream diversion structure, a small portion of the vaults and some of the overflow lines (all underground) would need to be on Forest Service land. The District was currently requesting a permit from the Forest Service to locate these structures on the land.

The vault and water line to the pump station would be constructed by Stan Miller, Inc. Kermit of Stan Miller Inc had previously constructed the access road. Cost would be based on time and material to realize the lowest expense to the District. Kermit had projected approximately three days plus materials at an approximate cost of \$60,000. *The Board approved construction of the surface intake system and vaults, pending Forest Service approval. (Stokes/Tenfjord,4-0).*

**Water Repairs - treatment.** The District had met with sales representatives from Pall and Memcor regarding their proposals for microfiltration systems. A demo Pall system was toured in the Eagle-Vail water treatment plant. An operational Memcor system was toured in the Henderson Mill Mine. The systems provided similar treatment capacities and had comparable operational characteristics. The Memcor system was used in the Keystone area and had several installations throughout Colorado. Service was available from Colorado Springs. RTW Engineering recommended the Pall system due to what they felt was a slightly better technology. However, they indicated that either

microfiltration system would meet the requirements of the District. The Memcor system had a 60 day trial period and they would arrange leasing following the trial period. The Pall Company offered a trial period for the length of a lease that could be from one to five years. The cost of either system was slightly above \$100,000. This cost did not include installation or delivery. *The Board approved, following the construction of the surface water intake system, acquiring the Pall microfiltration system based on the recommendation of RTW and the favorable testing and lease term. (Graves/Stokes,4-0).*

**Water operations.** Matt Willitts provided a brief update on water operations. Maintenance had been required on both PRVs. This would need to be an annual requirement and the operating components needed to be cleaned due to the existing water quality. The tank level monitoring controls were in operation, but had been damaged by a lightning strike during the summer. Several valves in the District had been excavated, repaired, and located at the correct height. Matt indicated that the early summer dry period had substantially taxed the water production capabilities due to increased landscape water usage.

**Roads.** Eric of Asphalt Maintenance had completed the sealing of the roads in the District. The cost was just under the \$45,000 amount budgeted. The work had been delayed due to rainy weather in July and August. Numerous owners had also had their driveways sealed (at their cost). The sealing and crack repair was of excellent quality and should help extend the life of the asphalt surface.

**Other.** The owner of the adjacent property (Lot 26) to the pump station had expressed some concerns regarding the design of the access road to the Creek and had directly contacted the Forest Service regarding the property line. He had been notified regarding this meeting, but was unable to attend. The lot owner above (Lot 25) was planning on building in 2002 and had also requested additional information. The District felt its construction and plans for the water repairs in the area would not be detrimental to either owner. Restoration of the area was planned under the guidelines of the Army Corp of Engineers and the Forest Service.

The meeting was adjourned at 6:00 PM.