

EXECUTIVE SUMMARY  
Water Supply Feasibility Study  
Aspen Village Metro to Pitkin County Landfill

Based on this abbreviated study, a review of all information provided by the District, by personal interviews with persons knowledgeable about the Aspen Village Metro District's Water System, a thorough research of state and local databases, and Beach Resource Management archives, it appears that sufficient additional capacity to meet a 20,000- gallon per-day demand from the Landfill exists.

In order to confirm this preliminary conclusion, the following additional work should be undertaken by the District if the District is willing to enter into meaningful discussions with Pitkin County regarding future water service to the Landfill:

1. Sufficient legal capacity appears available but must be confirmed. A legal review of the District's water rights should be completed including a review of Civil Action 5884 and Water Court Case 81CW432. This review should determine the portion of the 134 acre-foot of annual diversions that were reserved for Aspen Village demands and any limitations to the rights granted AVMD through the two cases.
2. Limited additional research should be completed to determine if Lower Well No. 2 is permitted, if Upper Well No. 1 and Aspen-Gerbaz Water Well No. 4 have been drilled and are permitted.
3. If Upper Well No. 1 exists and is not permitted, and can be used for any of its decreed purposes, consideration should be given to the value of this well for use by AVMD.
4. Complete a brief study of the physical condition of the water supply system to ensure its reliability as a water source for the Landfill without compromising service to the existing users.
5. Determine the appropriate tap fees to allocate to the County for reservation of capacity in the District's system. This would be based on the projected or proposed amount of water to be delivered. If the required tap fees are not acceptable to the County, stop here.
6. Commence work on the drafting of a Water Service Agreement with the County, the specifics of which would be discussed in Executive Session by the Board and its consultant and counsel.
7. Simultaneous to the drafting of the WSA, complete an evaluation of water system costs to set a water rate for delivery of water to the Landfill. The water rate analysis should include all costs necessary to produce, treat, pump and store water, to augment depletions, to protect water rights, and to insure, manage and administrate the water system.
8. Final designs for the extension of service to the Landfill must be completed, reviewed and approved by the District. Construction of the water system extension must be inspected and approved by the District according to approved plans and approved changes. As-built drawings must be made available to the District upon completion of all work.
9. The County Landfill property must be included into the service area of the District. This will require the amendment of the District's Service Plan.

