

RECORD OF PROCEEDINGS

Town of Estes Park, Larimer County, Colorado, May 15, 2008.

Minutes of a Special Meeting of the **UTILITIES COMMITTEE** of the Town of Estes Park, Larimer County, Colorado. Meeting held in the Town Hall in said Town of Estes Park on the 15th day of May 2008.

Committee: Chairman Homeier, Trustees Blackhurst and Ericson

Attending: All

Also Attending: Town Administrator Halburnt, Deputy Town Administrator Richardson, Utilities Director Goehring, Deputy Town Clerk Deats

Absent: None

Chairman Homeier called the meeting to order at 9:00 a.m., and opened the Public Hearing regarding Water Activity Enterprise: Mary's Lake Water Treatment Plant Upgrades.

In 2006, the Town of Estes Park contracted with HDR Engineering to perform a study of its water treatment facilities to evaluate capacity and determine how to meet future drinking water demands and EPA requirements. Sarah Clark, HDR Engineering, reviewed the study which addresses the Utilities' desire for water treatment plant upgrades to provide reliable and sufficient capacity; be adaptable to regulatory changes; minimize risk to the potable water supply, minimize operational costs; and be adaptable to the existing water system. Phase I upgrades will utilize submerged membranes to expand the treatment capacity at the Mary's Lake Plant to 4 MGD. Costs for Phase I include \$2,518,348 for membrane procurement, construction costs of \$2.5 million for a total of \$5.5 million, including contingencies and funding costs.

Discussion followed and is summarized: if current system were to meet peak demand, problems would be evident in the distribution system storage tanks resulting in a drop in water pressure and outages in higher elevation areas; tank storage capacity holds approximately 24 hours worth of water usage; major costs would be involved in upgrading the Glacier Creek Plant (Phase II) as the entire facility must be brought up to code, and the location is remote; redundancy in the system is important and is being addressed by providing multiple treatment areas in the Mary's Lake Water Treatment Plant; need to consider unforeseen disaster or fire at plant when addressing redundancy; the Town's current water rights will not be exceeded for approximately 15 to 20 years; when needed, water rights may be available through purchases of Windy Gap water or through options available to the Town possibly through Platte River Power Authority; sampling for cryptosporidium will be required by 2012; don't delay planning for Phase II of project to meet ultimate capacity; and research sites and building costs for new treatment plant.

Dir. Goehring reported that drawings are 95% complete and will be reviewed by the Bureau of Reclamation (BOR), as the facility is located on BOR land. He stated that construction bids will be solicited in June and that a recommendation on a contractor will be brought to the July Utilities Committee meeting. The plant will be completely turned over to the contractor in the fall necessitating the use of a temporary treatment facility from October 2008 through February 2009.

Chair Homeier closed the public hearing. He described the project as being proactive in meeting EPA standards earlier than necessary and protecting the safety and welfare of the community's water supply.

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There being no further business, Chairman Homeier adjourned the meeting at 9:38 a.m.

Cynthia A. Deats, Deputy Town Clerk