

**Drought Mitigation Special Hearing**  
**3-1-03**

**Board Members Present:** Andy Sharp, Jim Wendell, Win Knechtel, Meg Rotan

Regulatory Agency Representatives Present:

Ms. Debbie Stenson-Colorado Department of Public Health and Environment.

Ms. Linda Sundine- U.S. Department of Agriculture-Rural Development.

Mr. John Van Sciver- Colorado Water Conservation Board.

Others Present:

|                            |                        |
|----------------------------|------------------------|
| Julie Levernier            | 160 Elk Rd             |
| Tom Payne                  | 274 Cree Ct            |
| Roger A. Micschelbrink     | ECO Resources          |
| Mike & Debbie Gray         | 89 Hopi Ct             |
| Mark Myers                 | 12309 N. St. Vrain Dr. |
| Danielle McGuire           | 98 Wapiti Dr           |
| Nancy Davis                | 97 Wapiti Dr.          |
| Fred Wilshuson             | 1813 Kiowa             |
| Tony Mackaravitz           | 12309 N. st. Vrain Dr. |
| Henry and Carol Snider     | 41 Navajo Ct.          |
| Rich, Patty Troiono        | 261 Chipmunk Dr        |
| Norma Prince               | 95 Navajo Ct.          |
| Dennis Kandl               | 1146 Kiowa             |
| Mike Murphy                | 109 Hopi               |
| Alaina Marler              | 161 Chipmunk           |
| Larry Davis                | 97 Wapiti              |
| John & Donna Drobausky     | 655 Kiowa              |
| Noah & Terry Bale          | 198 May                |
| G.W. Piths                 | 255 Apache Rd          |
| Kent Brinkley              | 159 Pinewood Dr.       |
| Dave Harm                  | 15 Deer Lane           |
| John and Sharon Jacksi     | 532 Kiowa              |
| Roger Thorp                | 1038 Kiowa             |
| Randy & Mary & Tyson Caner | 12307 US Hwy 36        |
| Ed & Kay Daugherty         | 3 Comanche             |
| Jack & Robin Powelson      | 466 Arapahoe           |
| Beth Swanson               | 491 May Ave            |
| Gary Clements              | 57 Ogallala            |
| Vince Williams             | 12311 N. St. Vrain     |
| David and Jodi Rusling     | 380 May Ave            |
| Donald Groskreutz          | 464 Cree Ct            |
| Steve Leitgeb              | 25 Moose Rd            |
| Alexis Davy                | 125 Moose Rd           |
| Kathy Tracy                | 11 Pima Rd             |
| Bob Shaw                   | 67 Seminole            |

|                          |              |
|--------------------------|--------------|
| Gil Johnson              | 40 Hopi Ct   |
| Eric and Alaina Marlers  | 161 Chipmunk |
| Tom Adams                | 122 Apache   |
| Kent Brinkley            | 159 Pinewood |
| Dick and Fran Gabrielson | 56 Algonquin |
| Gabriele Benson          |              |
| Frank Novak              |              |

Meeting began - 9:10 a.m.

Meeting called to order by Andy Sharp

Opening – Summary of agenda by Andy Sharp.

Presentation by John Winkel, McLaughlin Water Engineers, on Planning Document for raw water storage and treatment.

### **Comments By Public:**

John Andrews – How many acre feet will be required for present water usage and future build-out of district?

Answer: Andy Sharp indicated that 20 acre ft. would probably handle current usage. Approximately 40 acre feet for build out.

Randy Caner – Are water rights included in engineering study?

Answer – Andy Sharp indicated that water rights are not included. The cost would be about \$40,000 +/-.

Jack Powelson – Mr. Powelson wanted John Winkle to orient him, on map, where proposed reservoirs are located. John oriented Mr. Powelson.

Mary Caner – question – How close can leach fields be to reservoirs? Are costs of relocating leach fields included?

Answer – Costs are included. Distance set by state regulations.

John Jacksi – Question – What is time line to get new reservoirs constructed?

Answer by Andy Sharp – Approximately 2 ½ to 3 years

Tom Payne-Are water drainage areas for Crow lane and Maure Hollow comparable?

Answer: John Winkle- yes.

Elena Maclin – What are the funding options for the new reservoirs?

Answer: - John Van Sciver – Colorado Water Conservation Board indicated that 4% loans are available for 20 year term. The cost for residents would be approximately \$15 per month. The CWCB cannot fund treating the water. ( treatment plant).

Debbie Stenson – Colorado Department of Public Health and Environment. They can fund up to one million dollars for 20 years at 4% interest rate.

John Jacksi – Is interest rate quote parallel to prime rate or locked in forever?

Answer – Debbie Stenson – Tied to bond rates.

Linda Sundine – USDA Rural Development. They can finance all aspects of project, reservoirs, water lines and treatment. They can do grants and loans.

Mike Murphy – Is a Grant a gift.

Answer – Yes.

Dave Russling – Is Larimer County involved and do they have funding?

Answer – Andy Sharp – No programs available. However, County will enter input into Planning Document.

Mark Meyers – Is Forest Service involved with Maure Hollow Project and will they cooperate?

Answer – Andy Sharp – They have not shown support up until now.

Mary Caner – Mary questioned ownership for say Crow Lane #1 Reservoir.

Andy Sharp – District will purchase land and purchase liability insurance.

Larry Davis – What is likelihood of a Dam failure?

Answer – John Winkle – Dam is designed as hazard class design.

Jack Powelson – Is it possible to combine Crow Lane, Crescent Lake and Maure Hollow into one project?

Answer – John Winkle – It is best to do one larger reservoir to be cost effective.

Sharon Jackson – Is Pinewood Reservoir still going to be considered?

Answer – Andy Sharp- Probably not, but may have to be considered later.

John Jacksi – What is life span for 35 ft Dam. Who is responsible for inspections?

Answer – John Winkle – Depends on design. State is responsible for inspections.

Jake Jacobson – Is environmental study included in report?

Answer – No.

Rich Troiano- Is Buttonrock Dam being considered with pipeline to Pinewood Springs.

Answer – Andy Sharp- No. Rights belong to Longmont and they are unwilling to allow us access.

Larry Davis – Is the intent to build new treatment plant and not use old plant?

Answer – Andy Sharp – Use both, with old as backup.

Mike Murphy – Is there any advantage for one particular site for Fire District.

Answer – Not really. Pipe sizes may have to be increased for fire.

Mary Caner – Is it better to combine Crow Lane 1 & 2 into one Dam?

Answer – John Winkle – No. This would be too large of a Dam.

Mark Meyers – From a geological and erosion standpoint, which is better site?

Answer – John Winkle – Maure Hollow would be best.

Tom Adams – How thick would bentonite seal have to be?

Answer – John Winkle – Approximately one foot.

Andy Sharp closed the hearing at 10:42 a.m.

Respectfully submitted by Win Knechtel, Secretary.