

Annual Report Division 4



2006



**COLORADO DIVISION OF WATER RESOURCES
ANNUAL REPORT
DIVISION 4 - 2006**

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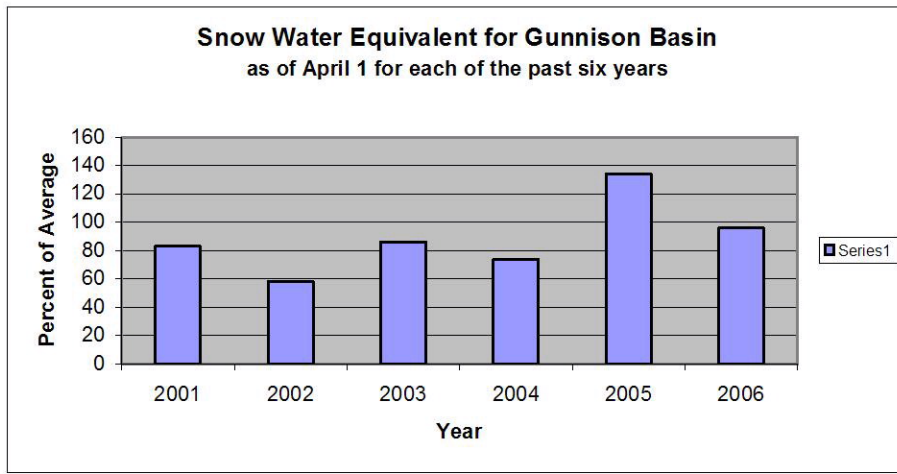
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Note: Cover Photo – Potholes on Escalante Creek– Photographer – Scott King

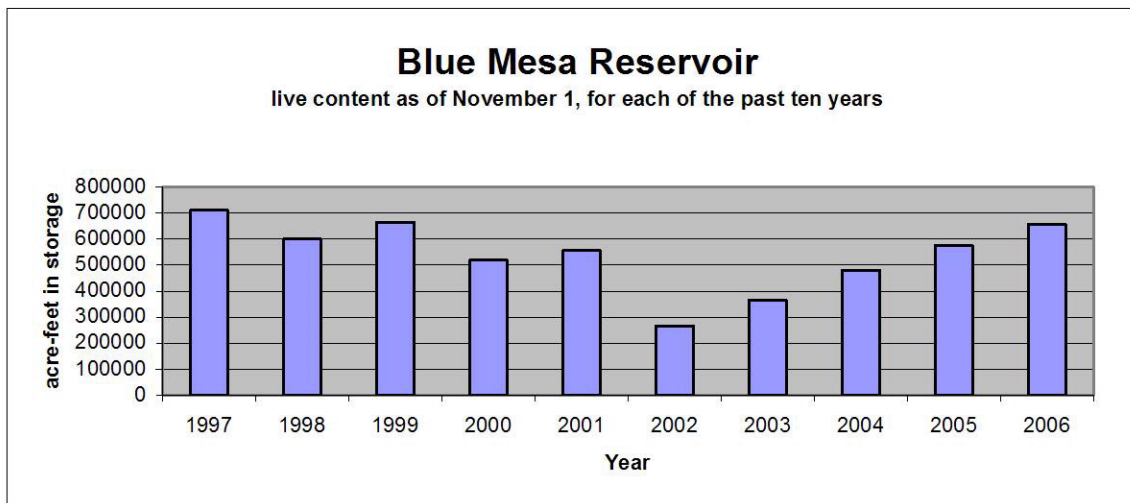
ACCOMPLISHMENTS

WATER ADMINISTRATION

The 2006 Water Year was one of the wettest on record for precipitation. The summer rains started just after the Fourth of July and remained strong through the months of September and October. The snowpack on April 1st was close to normal in the Gunnison and San Miguel basins. The April 1st snowpack for the past six years is shown below.



Because of the good snowpack last year and the abundant rains in the summer and fall, the level in the reservoirs was very high going into the winter season. This is shown in the high carryover storage level in Blue Mesa Reservoir despite running strong flows in the Black Canyon all summer.



Blue Mesa, the state's largest reservoir, has gradually gained storage over the past four years. This gaining trend continued throughout the 2006 irrigation year. The reservoir came close to filling but did not because of operational decisions and actual runoff amounts that were below the forecasted amounts.



Beaver Reservoir in Water District 40

The snowpack was 96% of normal on April 1, and the forecasted inflow to the Aspinall Unit was 94% (675,000 af). However, the precipitation in April was virtually nonexistent, and the May 1st forecast dropped to 78% of normal (565,000 af). This was a substantial drop of 110,000 af in just one month. The actual April through July inflow ended up at 77% of normal, partially boosted by the rains in July. The August and September rains also caused a substantial increase in storage.

Even after several low months in the spring, the precipitation totals for the 2006 water year across Division 4 were way above normal with near record amounts occurring in July and August. This virtually eliminated any possibility of river calls on the Gunnison River from the Redlands Canal or the Gunnison Tunnel.



Rio Dominguez Diversion

The normal tight administration in District 40 happened again this year; however, the summer rains decreased the demand for natural flow and more junior diverters were able to divert water. Some areas of District 40 also depend heavily on Grand Mesa reservoir water to sustain the mid- and late-summer irrigation. There was sufficient spring runoff to entirely fill every reservoir on the mesa, especially since the carryover storage was so good from last fall. Because of the summer rains, the demand for reservoir water was less, and much of the storage was not released. Without the normal releases and with the abundant rainfall, the reservoirs remained very full and the amount of carryover storage going in to the winter season of 2006-2007 was better than the current Water Commissioners could ever remember. This will be extremely beneficial for the 2007 irrigation season, especially since the Grand Mesa snowpack was only 58% of normal as of April 10, 2007.

On the Uncompahgre River in Districts 41 and 68, the Uncompahgre River Water Users Association (UVWUA) placed a call on July 5. That afternoon, we started partial administration of the ditches from below Ridgway Reservoir downstream to the M & D Canal. That evening the rains came! The next day, the M & D Canal had a full decree, and we turned the ditches back on to their full amounts. The rains kept going all summer and the call was never reinstated.

On the San Miguel River, the frequent rains kept the flows more than high enough to satisfy the numerous senior water rights near Nucla and Naturita for the entire irrigation season. Normally a river call from the Highline Canal and the other senior ditches is made in August.

There were also some very intense and localized thunderstorms that caused significant flooding damage. Of special note was a storm that almost instantaneously doubled the flow in the South Canal and causing overtopping of the canal in numerous locations. This flooded several subdivisions and fields and caused substantial damage. It happened twice during the summer, something that no member of the UVWUA could remember happening before.



South Canal

PERSONNEL



Frank Kugel and Hal Simpson

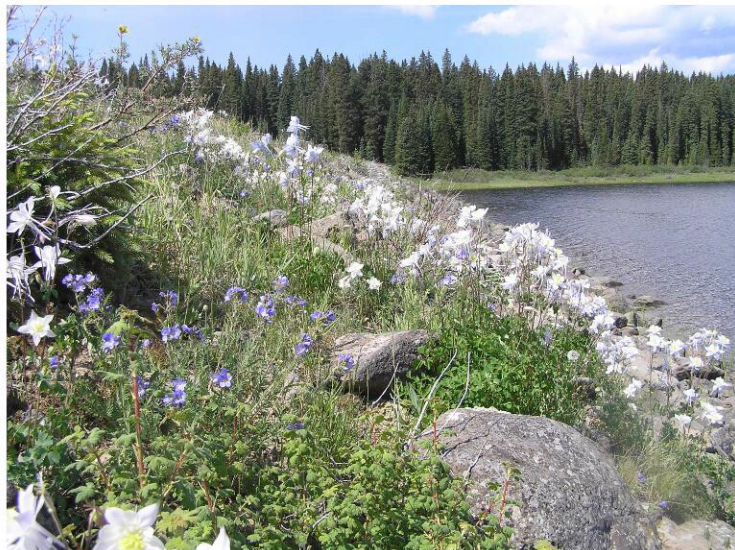
After a lengthy service with the Division of Water Resources, Division Engineer Frank Kugel retired on September 15. Frank started his career in the Denver office, but spent most of his time in Durango as the Dam Safety Engineer. Frank came to Montrose as the Assistant Division Engineer in 1999 and became the Division Engineer in 2002.

Assistant Division Engineer Wayne Schieldt was chosen to be the new Division Engineer. Water users joked with him about being “back in the saddle again.”

Pat McDermott was chosen as the new Assistant Division Engineer and started in December. Pat came from the Division 3 office in Alamosa with 13 years of experience in Water Resources. His broad background and experience with Water Court duties as well as knowledge in administrative issues will be a great asset to both the employees and water users of Division 4.

After filling the Administrative Assistant with a temporary for 9 months, Nichole Stephens was hired on May 1st. Being young and energetic, she brought a lot of enthusiasm into the office. Her efficiency, computer expertise and ability to handle customers in a friendly and professional manner have really helped the atmosphere in the office, and the Division 4 staff greatly appreciates all she does for them.

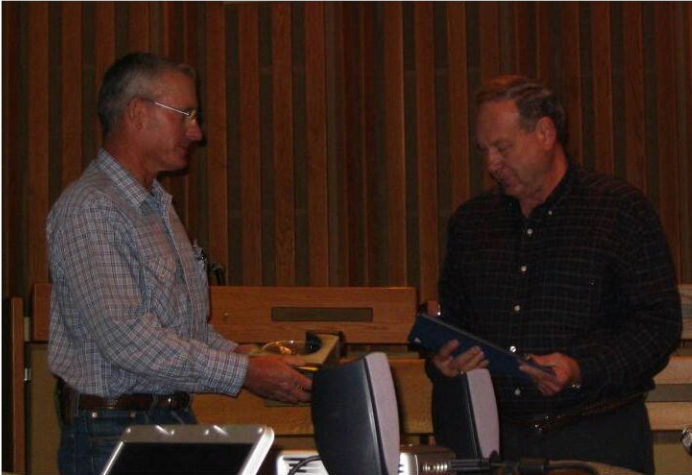
Pete Kasper was hired in May to replace Dale Parker on the lower stretch of the Gunnison River in District 40. Pete brought much experience to the position as he was the Ditch Rider/Superintendent/ President of the Overland Ditch and Reservoir Company for many years. This experience gave him a great background for being a Water Commissioner, and he required very little training to start. He has resolved numerous administrative problems in his district and has been doing a great job for a rookie.



Overland #1 in Water District 40

Paul Schmucker was hired in April to handle the administration of Leroux Creek. This is a very difficult area to administer with releases from 28 reservoirs and several very complicated exchange decrees. His background in construction work has given him the necessary people skills to deal with water users and obtain their cooperation. We had to make several changes in the way the system has historically been administered, and Paul had to work very hard to develop and maintain the relationships with the water users. Paul continued to perform his daily duties even though he contracted West Nile disease during the irrigation season.

The Gunnison deputy position has been vacant since July when Cary Denison left to take a consulting position. Neighboring Water Commissioners, Bonnie Irby and Carl Hurst, picked up the slack and covered the area for the remainder of the irrigation season.



Steve Tuck and Hal Simpson

Steve Tuck was given his 35 Years of Service Award by Hal at the Fall Meeting this year. Steve Tuck is a District 40 Water Commissioner administering water rights in the North Fork of the Gunnison River. Steve is very devoted to his job; he doesn't call it quits after eight hours, but continues on to help the other Water Commissioners. Steve is responsible for tabulating water rights for District 40, and worked on tabulating augmentation plans for all of Division 4 during the off-season. He also assists in

hydrographic duties. He truly loves his job and is such a great asset to our organization. Congratulations Steve on 35 years of service to the citizens of Colorado!

Mark Ragsdale was selected as the 2006 Water Commissioner of the Year for Water Division 4. Mark has been the deputy in District 60, the San Miguel River, for three

years and takes care of the lower part of the San Miguel River and Naturita Creek. This is a very large area that is usually administered each summer. He also helps the Lead Water Commissioner in the Telluride area when necessary with the numerous decrees and augmentation plans. He is always eager and willing to perform whatever is necessary to get the job done, and often gives that extra effort without asking for any extra compensation. Mark also trained and learned the duties in neighboring District 61, so he could cover for vacations and perform those duties when that Water Commissioner retires after the 2007 season.



Frank Kugel, Mark Ragsdale, & Hal Simpson

BBUDGET

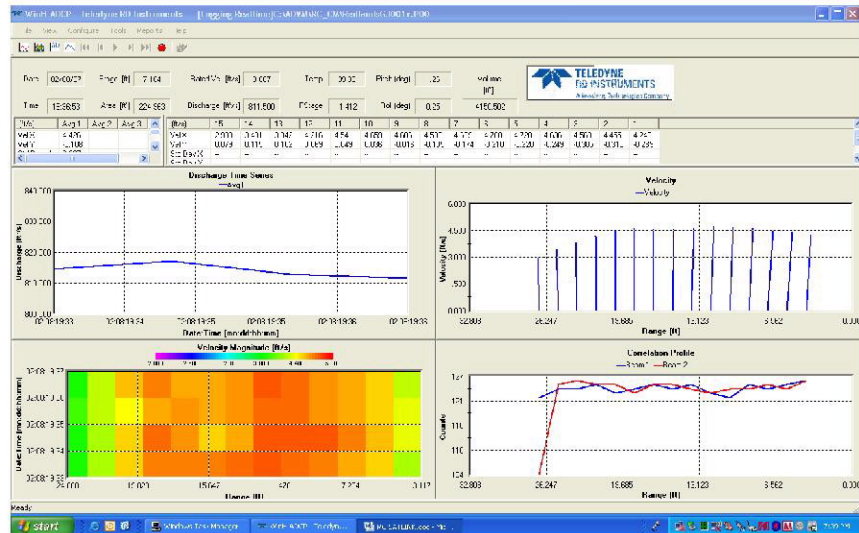
The continued real estate development and an increased number of water court filings required more intensive water administration and more field inspections this year. Our increased scrutiny of augmentation plans and wells also necessitated more miles to be driven to do the job. The number of decreed structures increases every year and demands additional time and mileage to monitor and administer them.

The State finally achieved a victory in the legislature by tying the private vehicle mileage rate to the Federal mileage rate and getting increases whenever their rate goes up. A two year plan to increase the rate has been initiated, and those who drive their own vehicle to perform their DWR duties are better able to cover their costs, especially when the gasoline prices are very high. Unfortunately, the legislature did not fund us for the increase in our operating budget, so our Denver budget staff is working on how to fund those additional expenses.

It has become increasingly apparent that Division 4 does not have sufficient operating funds to cover the expense needed to do our job. Vehicle mileage is about 80% of our operating expenses, so we are continuing the effort to get this budget increased.

HYDROGRAPHY

Hydrographer Jerry Thrush continued to use acoustic technology for the hydrography program in Division 4. ADCP stands for Acoustic Doppler Current Profiler, which uses Doppler technology to determine the depth and velocity of a stream cross-section. The sensing unit is mounted to a small plastic boat and is moved back and forth in the measuring section from a bridge or bank-operated cableway. The measurement takes only a few minutes, so it can be taken numerous times and averaged. This year we got a new River Boat for the Stream Pro 2 MHz Acoustic Doppler Current Profiler from the CWCB. This boat is more stable in turbulent water and will allow measurements in more extreme conditions even though the instrument still has limitations.



ADCP Program

We were able to install a 600 KHz, broad band, Acoustic Doppler Velocity Meter at the Redlands Canal in cooperation with the US Bureau of Reclamation this spring. The instrument was mounted and a cross sectional survey was conducted during the routine spring shut down March 23 and 24, 2006. The ADVN was hooked up to new equipment on April 19 and 20, 2006. There were problems with equipment, power, and set up. This complex system still seems to be really touchy, but the result of on site, near real-time measurement and calculation is a real benefit.



ADVN Set-Up

The ADVN calculates velocity, temperature, water depth and correlates these to compute a total flow.

There was the usual replacing of satellite monitoring equipment and maintenance of gauging sites this year. Of special note was the attempt to put a concrete ramp flume and gauging station on Cow Creek near Ridgway Reservoir. Cow Creek is a major tributary of the Uncompahgre River; the confluence is located just below Ridgway Reservoir. For years, we have had the administrative need to measure this creek. The amount of water in Cow Creek is combined with the release from Ridgway Reservoir to determine the flow needed by the canals operated by the Uncompahgre Valley Water Users Association (UVWUA). A downstream USGS gage at Colona has been used, but there are numerous ditches in between that make the exact amount from Cow Creek hard to determine. The information obtained from this gage will allow better management of the storage water in Ridgway Reservoir. A cooperative alliance was formed between UVWUA, Tri-County Water Conservancy District, the USBR and this office to share the equipment cost and the aid in the installation and maintenance of the gage. A permanent easement has been obtained from the Colorado Wildlife Commission. The project was scheduled for installation in August 2006, but the contractor was unable to get started because of the saturated conditions in the adjacent field. We are optimistic to complete the installation in the summer of 2007.

Jerry Thrush continues to provide hydrographic support for this Division. With the assistance of several Water Commissioners, he maintains five published gages, seven administrative gages and keeps satellite monitoring equipment maintained.

DAM SAFETY

In 2006, Dam Safety Engineer Jason Ward performed a total of 60 safety inspections of dams in Division 4, including 25 High Hazard dams, 11 Significant Hazard dams, and 24 Low Hazard dams. Ten follow-up inspections were performed in addition to multiple construction inspections for both new construction and existing dam repair projects. Water Commissioners in Division 4 were requested to perform interim inspections on 8 Significant Hazard dams and 17 Low Hazard dams. The safety



Jason Ward inspecting McDonough Dam #2.

inspections resulted in numerous monitoring and maintenance requirements and the water storage level restriction of one Low Hazard dam due to safety concerns.

Construction activities in 2006 were fairly light in Division 4 with exception of the start of construction on Cornerstone Dam located in Water District 68.

Foundation preparation and placement of approximately two-thirds of the total embankment volume were completed before weather shut the project down for winter in early December 2006. When completed, Cornerstone Dam will be a Significant Hazard, 43-foot high dam that will store approximately 126 acre-feet of water for the new Cornerstone Development golf-course community located in Montrose and Ouray counties.



Foundation treatment at Cornerstone Dam

Construction is scheduled to resume in spring 2007 with final completion and approval by the State Engineer anticipated by mid to late summer 2007.

One reason for the limited number of dam construction projects in 2006 was the unusually high amount of late summer and early fall precipitation in Division 4. Several projects scheduled for construction were either canceled or significantly delayed. Other construction activities worth noting in Division 4 during 2006 include lining and modification of the outlet for Nucla Domestic Dam in Nucla, CO, and continuation of repairs to the outlet works on Beaver Dam near Paonia, CO.



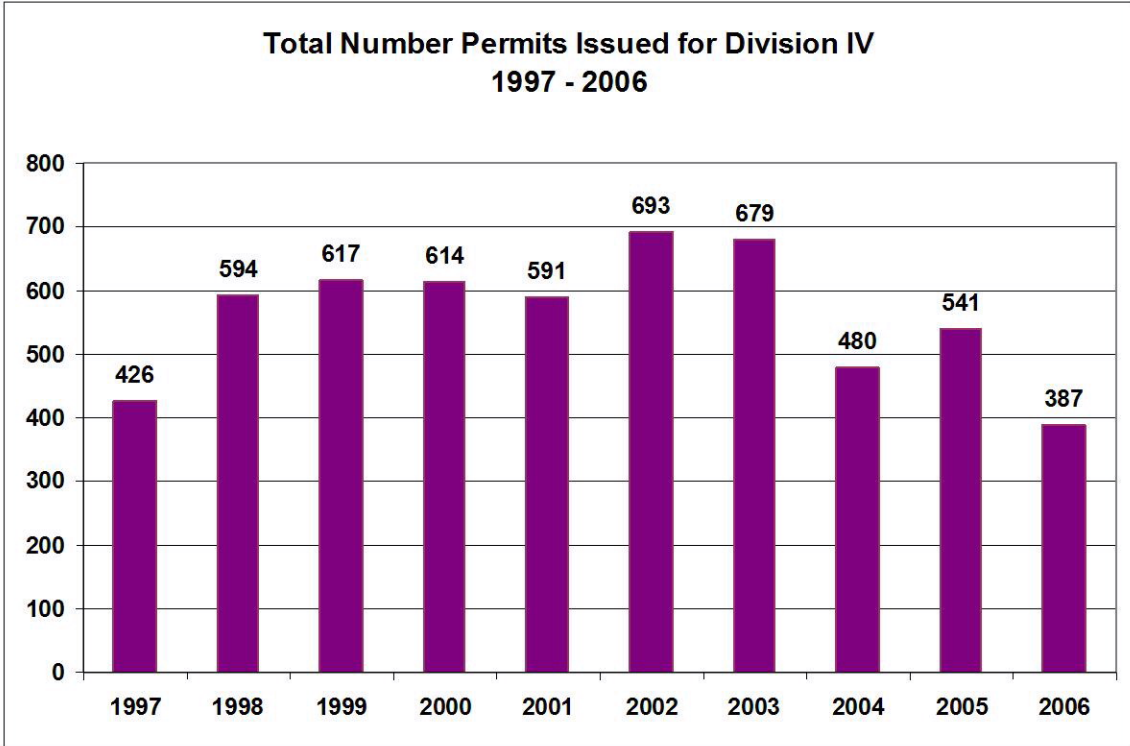
Beaver Dam heavy rains, September 2006.

Although the construction season was relatively inactive, Division 4 received numerous applications submitted in late 2006 by dam owners interested in making repairs, modifications, or enlargements to existing dams. All of the applications received in 2006 are anticipated to be reviewed and approved for construction by the start of the 2007 construction season. Several informal meetings and site visits were also held throughout the year with individuals and organizations interested in constructing new dams in Division 4.

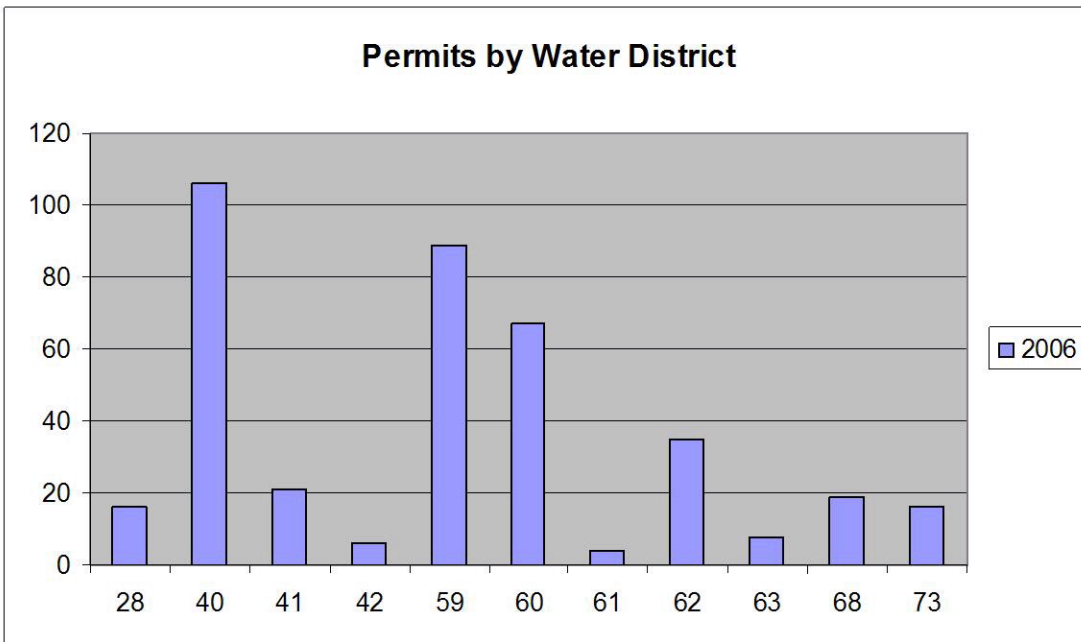
Jason participated in several training opportunities in 2006 including a FEMA workshop on HEC-RAS unsteady flow and dam break software in Emmitsburg, MD, and a USBR Dam Tender Training workshop in Grand Junction. He was also closely involved with contributing to and editing the recently revised State of Colorado's Rules and Regulations for Dam Safety and Dam Construction released January 1, 2007. As a part of an important change to the Rules, Jason was involved in applying the new Dam Safety Branch Extreme Precipitation Analysis Tool (EPAT) to several dams in Division 4 to be used as case studies for beta testing of the new software.

GROUNDWATER

The Well Permitting Program in Division 4 continues to provide timely issuance of exempt well permits. There were 387 well permits issued within Division 4 during 2006. This amount is down from the previous years. This is probably due to the slight slowing of development and the rigors of obtaining a new well permit in over-appropriated areas. Of the Division 4 total, 233 of those permits were issued by Division 4 staff. Being new to the job, Rona Troutman had some limitations on the type of well permits she could issue directly from the Division 4 office. Non-exempt permits were issued by the 456 Team staff in Denver in 2006. It is our eventual goal to issue all types of permits are used out of this office with only a very few requiring processing in Denver.



Of special interest is a breakdown of these permits by district as shown below. It looks like District 40 is still in the lead.



All exempt permits were issued out of the Montrose office. Our office has spent a considerable amount of time identifying and correcting information in the well permit database. The Well Commissioner has also undertaken several GIS projects involving this database that is proving very useful in getting parcel information from the counties in a useable form and moving towards replacing the hand drawing process on the paper maps.

RECORDS AND INFORMATION

Annual diversion records and reservoir reports for Water Year 2006 were completed on schedule; in fact they were the first to be submitted to Doug Stenzel in the Denver office. Our water commissioners put a great deal of emphasis on these records, knowing the value they provide to our water users and the public. Lynne Bixler again coordinated the data entry and generated the diversion records using a new Hydrobase program. The individual Water Commissioners reviewed each of their diversion records for accuracy and completeness.

SPECIAL PROJECTS

Lynne Bixler has been the Division 4 coordinator in the statewide effort to standardize the way we tabulate Water Court Decrees. The statewide group has now set standards for the process, and that has slightly changed the way decrees in this Division are tabulated. The biggest change is how we tabulate augmentation plans. Lynne and Water Commissioner Steve Tuck decided to undertake a massive task of retabulating all of the augmentation decrees in Division 4.



Farmers Ditch in Water District 40

After several months of the mind-numbing reading of decrees, they completed the project. Their efforts were commendable and much appreciated. Now the tabulation is much more useful in tracking and administering augmentation plans.

COURT HEARINGS AND CONSULTATIONS

There were 257 Water Right Applications filed in Division 4 this year, a slight decrease from last year and just below the average of the last 5 years. For comparison, there were 275 in 2005, 209 in 2004, 288 in 2003, 300 in 2002, and 281 in 2001. It continues to require a large percentage of the staff's time to prepare Consultations, review Proposed Rulings and prepare comments, and answer questions from applicants or their attorneys. Only one Statement of Opposition was filed in 2006, that being for case 06CW116, an augmentation plan designed to subordinate 2% of the lowest flow (5.4 cfs) for the Gunnison RICD. There is a substantial savings of legal expenses when the Attorney General's office is not used in many cases; however, it shifts more responsibility and time to this office to work out issues in the Water Right applications. This office works hard, in cooperation with Water Referee Aaron Clay, in making sure decrees are clear, concise, and easily administered. The Consultations to the Court are key in that effort. Water Commissioner Eric Weig assisted the Division Engineer and the Assistant



Flume on outlet of Buckeye Reservoir

Division Engineer in preparing draft consultations; his help was very much appreciated. Nichole Stephens is responsible for filing and retrieving Water Court documents using the Lexis-Nexis system. On July 1, 2006, this office started filing all Consultations on the Lexis-Nexis system.

This year, the Assistant Division Engineer and Division Engineer, Wayne Schieldt

physically attended 44 status conferences and 11 on-site hearings with the Referee, 5 hearings with the Judge, and 1 deposition. This is a substantial time commitment, but it is important in maintaining a good working relationship with Referee Aaron Clay and Water Judge Steven J. Patrick. Wayne also attended 26 field inspections for Water Court cases. There were a multitude of conferences with applicants, Consultants and Attorneys ironing out differences with applications, engineering reports and Proposed Rulings so a decree could be entered.

SIGNIFICANT WATER ISSUES

DITCH BILL

In October of 1986, the Congress of the United States created an amendment to the 1976 Federal Land Policy Management Act (FLPMA), called the 'Ditch Bill'. It grandfathered easements for ditches used before 1976 if they are used for irrigation and stockwatering purposes and even more special protection for those created under the 1886 Mining Laws or the Act of 1891. The Bill gave ditch owners until December 31, 1996 to apply for the protection. Since the closing date, only a very few of those permit applications have been fully processed. Political tensions and indecision on how to handle these applications has kept them in limbo since 1996. Finally, in the fall of 2004, the Department of the Interior issued guidelines on procedures for processing the permits. In the spring of 2005, the USFS started the fieldwork to provide the necessary information to process the applications. This effort was coordinated with this office, utilizing our water rights database of ditch structures to map and locate the ditches involved. The USFS was finally ready to start processing the permits in 2006, so several Delta USFS employees arranged to meet with us on February 7 to discuss their plan and how to best compare their newly collected field data to ours. They were very receptive to what we recommended and willing to cooperate with the water users in getting the permits granted. Many were completed in 2006 and the rest will likely take several years, saving the most difficult ones to process last.

THE EIS PROCESS FOR THE ASPINALL UNIT

In March of 2004, the United States Bureau of Reclamation (USBR) sent out scoping comments for the Aspinall Unit Operations Environmental Impact Statement (EIS). According to the USBR, "The EIS will develop and analyze alternative operating criteria and guidance for reservoir operations to help meet recommended flows for endangered fish while continuing to maintain the authorized purposes of the Aspinall Unit." The State of Colorado, represented by Frank McNulty of DNR, Randy Seaholm of CWCB, Assistant Division Engineer Wayne Schieldt of DWR, and Jay Skinner of DOW, was invited to participate in the process as cooperating agencies. Being a cooperating agency gave each of these representatives a seat at the table during the discussions. The first meeting was held on November 1, 2004.

In the initial comments to the USBR scoping documents, the State of Colorado group wrote:

"The Colorado River Storage Project act of 1956 (CRSPA) authorized the construction of the Aspinall Unit as well as other components of the CRSP. The authorized uses of water from the Aspinall Unit that must be protected in this EIS process include, among others, regulating the flow of the Colorado River, storing water for beneficial consumptive use, making it possible for the states of the Upper Basin to utilize, consistently with the provision of the Colorado River Compact, and apportionments made to and among them in the Colorado River

Compact and the Upper Colorado River Basin Compact, respectively, providing for the reclamation of arid and semiarid lands, for the control of floods, and for the generation of hydropower, as an incident to the forgoing purposes. The yield of the Aspinall Unit available to assist Colorado in the development of its compact apportionment has to date been used by water users in the Gunnison River basin pursuant to the subordination agreement or as augmentation water to prevent administrative calls that would otherwise curtail some beneficial uses of water in the basin.”

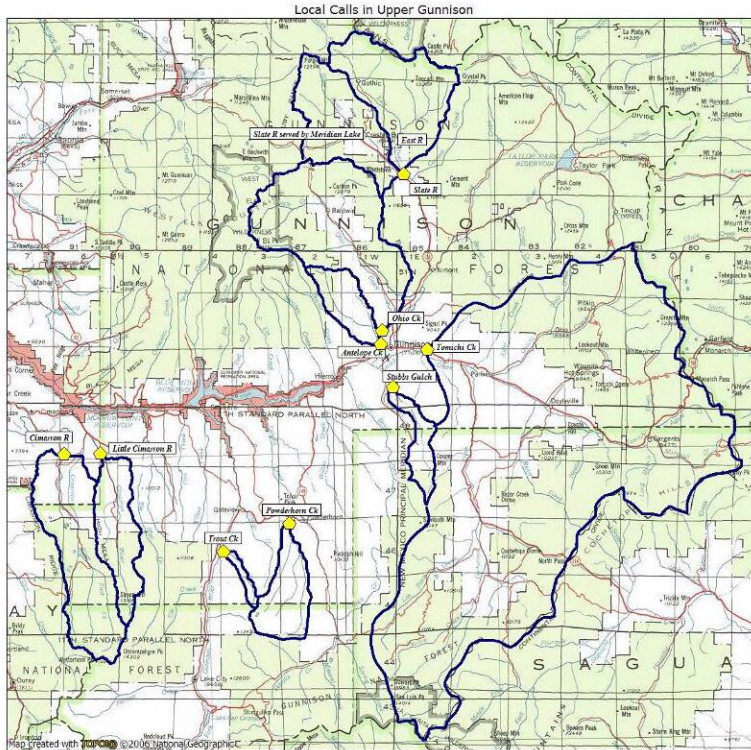
In summary, the State of Colorado wanted to make sure the re-operation of the Aspinall Unit “maintained its authorized purposes” and would center on maximizing the Aspinall Unit flexibility for the benefit of all the resources, not just solely to meet environmental needs. Colorado also had to ensure it could develop its Compact entitled water. Other issues were recognizing the April 2, 2003 agreement, providing flood protection, maximizing hydropower generation, maintaining the quality of the Gold Medal trout fishery in the Black Canyon of the Gunnison downstream of the Aspinall Unit, modeling the current baseline conditions, avoiding the unnecessary temperatures alterations of the releases, and addressing the depletion allowances for the Dallas and Dolores Projects.

Monthly meetings were held in 2004. As might be expected when a project of this complexity is discussed, the negotiations have been painstakingly slow. The major outcomes of the meetings in 2005 have been the establishment of the baseline conditions that will be used to describe the “No Action Alternative”. This is very important, as all alternatives, including the final preferred alternative, will be built upon the “No Action Alternative”. In the latter part of 2005, a hydrology subgroup was established to formulate use of the models and data sets that will be used to evaluate each alternative and how it will affect the operations of the Aspinall Unit. Getting the models to work together is the final goal. The group has come very close to reaching consensus on the data sets and methodology to be used.

The process continued with monthly meetings in 2006. Most of the efforts were focused on developing the data sets and parameters for modeling the various alternatives which will eventually be created to see their impacts on the Aspinall Unit, the Power production, their effects on water rights including the Redlands Canal, and flows in the Gunnison River down the confluence with the Colorado River. The Hydrology subgroup, which Wayne was involved in, did most of the work in that effort.

On September 11, 2006 District Judge Brimmer issued his decision on the Black Canyon water rights. This created uncertainty with the Aspinall EIS Process, so in November, the USBR decided to postpone the process until the water right issues are settled. The Judges decision will be discussed later in this report.

GUNNISON BASIN-WIDE AUGMENTATION PLANS



The UGRWCD filed case 03CW049 as a basin-wide augmentation plan to cover depletions using Blue Mesa Reservoir. The District contracted for 500 acre-feet of Blue Mesa Reservoir water from the USBR. This plan will allow junior users to continue diversions in the event of calls from either the Gunnison Tunnel or Redlands Power Canal. A Substitute Water Supply Plan was renewed for 2005, and the final decree is still pending as of this writing. In 2006, they again renewed the Substitute Water Supply Plan. The UGRWCD submitted a

Proposed Ruling on November 17 for this office to review. Our comments were prepared and e-mailed to them on December 19. Numerous problems were identified and requested to be fixed; the most notable was the inclusion of a CWCB ‘*diminimus*’ allowance of 1% of their water right. This would allow the exchange from Blue Mesa Reservoir to be used through reaches where the CWCB minimum stream flow is not being satisfied. As of April 1, 2007, no response has been received. The above map shows the areas where replacement water from this augmentation plan cannot be exchanged.

GUNNISON BASIN ROUNDTABLE

The Colorado Water for the 21st Century Act passed during the 2005 Legislative session “Concerning the Negotiation of Inter-basin Compacts Regarding the Equitable Division of the State’s Waters.” This Act is also known as House Bill 05-1177, now codified as Sections 37-75-101, *et seq.*, Colorado Revised Statutes. To facilitate continued discussions within and between basins on water management issues, and to encourage locally driven cooperative solutions to water supply challenges, HB 05-1177 created nine permanent basin “Roundtables”. The purpose of the Gunnison Basin Roundtable is to cooperatively act to develop long-term solutions to conserve, protect and defend the waters of the Gunnison Basin for the use, enjoyment, and benefit of the people of the Gunnison Basin.

The Division Engineer has attended all regularly scheduled meetings of the Roundtable group and provides technical assistance. This has been particularly helpful to the Roundtable as the process of screening and selecting those projects that receive funding from SB 06-179 or HB1400 continues. There are 32 members of the Gunnison Basin Roundtable. Bylaws were adopted by the Roundtable during 2006 (revised February, 2007). Several sub-committees have been formed to deal with specific issues such as water education, Black Canyon water rights quantification, basin water needs assessment, and project screening.

The Interbasin Compact Committee (IBCC) has two representatives from the Gunnison Basin: Bill Trampe, a rancher from Gunnison and Marc Catlin, manager of the UVWUA. This 27-member committee was created pursuant to the Act for the purpose of facilitating the process of interbasin compact negotiations.

The Gunnison Basin Roundtable forged ahead in 2006 as the leader in pursuit of the Water Needs Assessment tasks. The Needs Assessment committee has identified 16 tasks. The completion of these tasks will provide much-needed data about future water demand in the Gunnison basin.

INVOLVEMENT WITH THE COMMUNITY

Experience from the past few years has revealed the extreme importance of having respectful and trusting relationships with the variety of water use organizations and members of the community. Without that, this office would have limited effectiveness. Division 4 appears to be somewhat unique, where the major water user groups work together with the government organizations for the betterment of the basin. It is a pleasure to be a part of that cooperation.

The Division Engineer and Assistant Division Engineer consistently attend meetings of the UGRWCD, SCWCD, Tri-County board of directors, CWCB, UVWUA and their Board of Directors, SWWCD in Durango, USFS, BLM, USBR, Aspinall and Taylor Park Operations. Not only is valuable input offered, there is an opportunity to be informed of all basin issues that can affect this office.

Many Water Commissioners attend local water user meetings in their communities, a practice strongly encouraged by this office. As they are the local water experts in the area, they can provide local knowledge and valuable input.

INFLUENTIAL CASE LAW, STATUTES, AND PROJECTS

BLACK CANYON NATIONAL PARK FILING

The litigation over the Black Canyon National Park water rights continued in 2006. To recall the history, on January 18, 2001, the Department of Justice (DOJ) representing the National Park Service filed case 01CW05, seeking to quantify the water right that was confirmed in *US v. Denver* in 1982. This Federal Reserved water right was dated back to March 2, 1933, the date of creation of the Black Canyon National Monument (now National Park). The filing drew a record 383 Statements of Opposition.

The former Executive Director for the Department of Natural Resources, Greg Walcher, was sent to Washington DC to broker an agreement that would settle the case and save taxpayers the associated litigation costs. On April 2, 2003, an historic agreement was signed by directors for the US Bureau of Reclamation, National Park Service, US Fish and Wildlife Service, and the State of Colorado that settled the case. The agreement secured a federal reserved water right for the Gunnison River of 300 cfs in the Black Canyon National Park. It also stated that the CWCB would file for an instream flow water right under Colorado law for “water beyond that which satisfies present and future obligations of the authorized purposes of the Aspinall Unit”. This filing was somewhat unique for the CWCB, however it was filed in December 2003 in case 03CW265.

Environmental organizations took exception to the settlement and filed a complaint in federal court, alleging the Federal Government failed to protect the natural resources of the Black Canyon in the April 2 agreement. A motion of Stay of Proceedings, to stay the matter in Colorado Water court until the federal issues were resolved, was granted by Judge Steven Patrick in October of 2002. In November of 2003, through First Assistant Attorney General Carol Angel, we filed a Motion to Show Cause to the Colorado Supreme Court on behalf of various Colorado State Agencies asking them to overturn Judge Patrick’s motion to stay the proceedings.

The Colorado Supreme Court accepted the Motion and agreed to accept briefs and rule on this matter. On November 8, 2004 the Court ruled to uphold the State Water Courts matter of proceeding, finding the Water Court did not abuse its discretion in granting the stay. This matter was now solely in the hands of the Federal Court.

In response, the Colorado State and Division Engineers, along with the Colorado DOW and CWCB, the Colorado Farm Bureau, and the Colorado River Energy Distributors Association, filed a motion to intervene as Defendants in the US District Court, District of Colorado with the US Department of the Interior and National Park Service. The motion was accepted.

On May 25, 2005, the Intervener Defendants filed an opening brief claiming that the “Environmental Plaintiffs’ claims are not subject to judicial review under the Administrative Procedure Act (APA), or in the alternative, that the challenged actions of the United States regarding the Black Canyon are not arbitrary, capricious, an abuse of discretion, or otherwise contrary to law.”

On July 15, 2005, the Intervenor Defendants filed a brief in response to Plaintiffs’ Motion to Set Aside Agency Action. In the response, the Defendants stated in part that the “Plaintiffs’ Motion sets out an improperly truncated [record and] history of the decision they challenge, in an effort to breathe life into their arguments in this case.” They also stated that “the Court owes deference to the Federal Defendants’ construction of the statutes they are empowered to administer. ... the Federal Defendants’ interpretation of the statutes rests on their considered judgment and are a product of their unique expertise.”

Finally, on September 11, 2006 U.S District Judge Brimmer issued his decision. Unfortunately, it agreed with all four points raised by the environmental coalition Plaintiffs. The order held that:

1. The April and July 2003 agreements were subject to the NEPA process;
2. The agreements unlawfully delegated duties over the Black Canyon to the CWCB;
3. The United States unlawfully disposed of its reserved rights by claiming the quantity in the 2003 amended application, and
4. The agreements violated the United States’ duties to protect the Black Canyon.

The order set aside the April and July 2003 agreements between the United States and Colorado. Judge Brimmer then remanded the reserved right quantification to the National Park Service for further action consistent with his order. Basically, the Court process now reverts back to the place it was before the April 2003 agreement.

The real work will start again in 2007 to settle the issues with the many opposers and create a decree that all Federal Agencies, the environmental coalition, the water users, and the State of Colorado can agree on. It seems like a tall order, and it is! It may take several years, but this office and others are committed to stay in the fight until it is finished.

CWCB FILINGS ON THE NORTH FORK AND SMITH FORK OF THE GUNNISON RIVER

It is normal for this Division to get 8 to 12 CWCB filings each year. Most are not contested and sail through the Court system with few complications. But in 2005, the CWCB decided to file on numerous streams tributary to the Smith Fork of the Gunnison River and on tributaries to the North Fork of the Gunnison River. Water users in the basins filed numerous Statements of Opposition. As a result, the CWCB conducted several meetings in Hotchkiss to explain the reasoning behind the filings and to listen to the concerns of water users. The water users community was concerned that there was no water available for appropriation and that the filings would lock up any ability to change water rights in the future. There were also many small springs, stock ponds, and exchanges that were not adjudicated.

This office was concerned about the filings on Anthracite and Muddy Creeks because they would take away any exchange potential for future uses up those basins for using Paonia or any other reservoir. This office has been working with water users and the North Fork Water Conservancy District the last few years to put together a basin-wide augmentation plan to cover the many out-of-priority uses that have been occurring. Having the exchange potential on those two drainages is a key in that effort.

At the October meeting, the CWCB voted to postpone the filings until the situation could be further studied. In a joint effort between the Colorado River Water Conservation District and CWCB, consultations were hired to complete a future use projection and then model the future uses to see if the filings would accommodate any future development of water use. This office worked extensively with the Consultants CDM to develop parameters and water use estimates for the model. This gives the North Fork Basin a tool for estimating future water needs. In December of 2006, the CWCB completed the filings based on the data obtained from the CDM analysis.

RICD FILING BY UGRWCD

On March 29, 2003, the Upper Gunnison River Water Conservancy District (UGRWCD) filed for a water right in Case 02CW038 for a Recreational In-Channel Diversion (RICD). This was the first RICD filing in Division 4, and our office filed a Statement of Opposition.

The application identified a series of in-channel structures on the Gunnison River, located just below Highway 50 west of Gunnison. Unlike some other applications that have claimed the highest flows for the entire year, the application suggested a varying schedule from 250 cfs to 1500 cfs for the period from May 1 to September 30.

In September of 2002, the CWCB board held the required hearing, and after considerable



Kavaker on Gunnison Whitewater Park

deliberation, recommended the flow rights should be decreed for only 250 cfs. The UGRWCD objected to the recommendation for reduced flows. This case went to trial on September 15-17, 2003. On December 26, 2003, Judge Patrick ruled in favor of the UGRWCD, granting the flow amounts as listed in the application.

The CWCB filed an appeal to the Colorado Supreme Court, and on December 6, 2004 the Court entertained oral arguments for the case. The Supreme Court ultimately

remanded the case back to Division 4 Water Court, where an agreement was reached amongst the parties to settle on revised flow rates for the RICD, ranging from 270 to 1200 cfs over ten two-week periods from May through September.

On June 28, 2006, the UGRWCD filed an application, Case No 06CW116, for an augmentation plan to allow depletions to their RICD right up to 2% of the lowest decreed flow for only in-basin users. Since the water right was decreed, this office has not allowing any exchanges in this reach to be exercised or decreed, since the RICD flows were not met for all of 2002, and a significant portion of 2003 and 2004. The UGRWCD was getting a lot of political pressure that their RICD was not allowing development of the water uses in the upper basin, and their only alternative was to purchase augmentation water stored in Meridian Lake near Crested Butte.

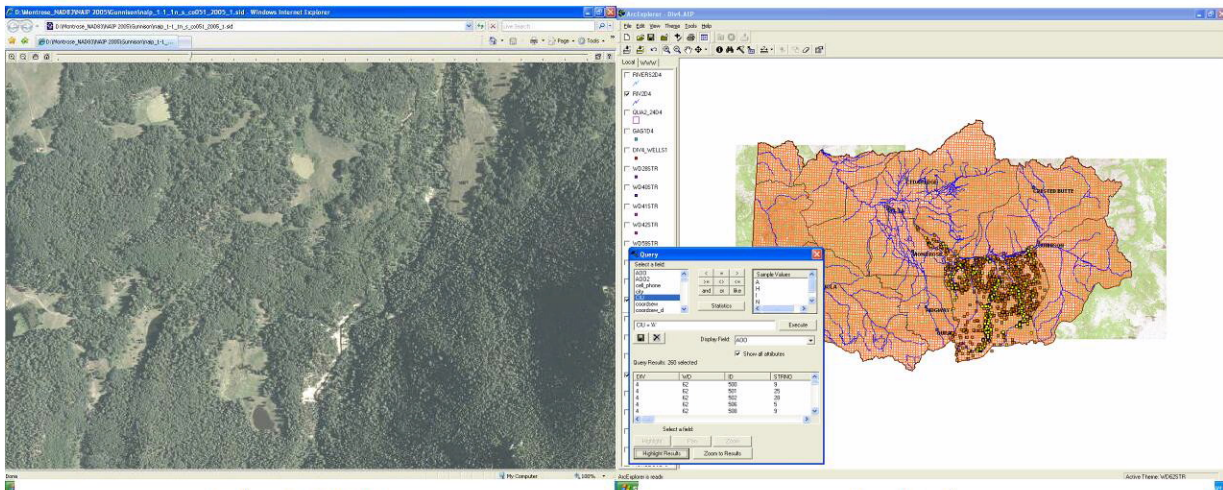
The State and Division Engineers filed a Statement of Opposition to the filing stating it would cause a selective subordination. We also stated that an augmentation plan was not the proper form for this type of depletion allowance; it should be a change in water right from what was originally decreed. Comments from Attorney General Alex Davis were sent to the applicant in February 2007. Hopefully, future meetings in 2007 will resolve the issues and allow the future change in water right to be decreed. If decreed, this office will again allow an exchange of Blue Mesa water through the RICD reach and issue well permits accordingly.

GREATER EFFICIENCY IN DIVISION 4

The use of cellular phones continues to provide a huge time and mileage savings for Division 4 operations. Water District 40 in particular has used them extensively in administering and delivering water in the most efficient means possible. The operation of their system requires close coordination amongst our field staff and cellular phones allow this to happen. We found a provider in the area that does not charge for customer-to-customer calls, which has reduced our costs significantly.

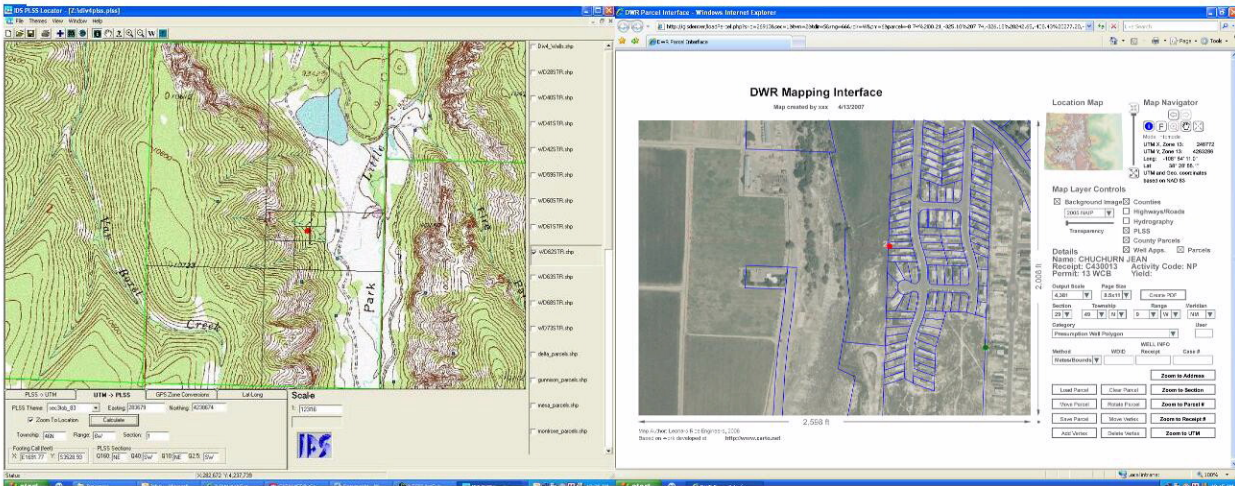
Our biggest problem is that expenses continue to rise, but our budget does not keep up the pace; more structures, mileage costs and costs of supplies continue to increase without a decrease in the workload in any area. We are constantly looking for ways of getting more done in the same amount of time at a lower cost. One of the ways we are working to accomplish this goal is by working smarter. We use GIS tools to identify CIU active structures and color satellite imagery provided by the NRCS to determine which structures to visit and how often. Using these tools we can then find the best way to access the structures.

In the office we are striving to provide the highest level of service for the public while minimizing field visits using many of the same tools. A great potential for saving time and mileage is with the use of digital stage/discharge recorders. By having these devices replace chart type flow recorders, fewer visits to the structures are necessary. By replacing the most isolated devices, we see the greatest impact on the time and mileage per dollar spent. When it comes time to work daily flows for diversion records, the digital information can be processed easier and with less time than working charts by hand. Another of our goals is to increase the accuracy of the diversion records by automating the process of data entry from spreadsheet form into the records program.



Color NAIP Map

Arc Explorer



IDS PLSS

Well Mapping

A. TRANSMOUNTAIN DIVERSION SUMMARY--INFLOWS

RECIPIENT								SOURCE		
				10-YR AVERAGE		CURRENT YR				
WD	ID	NAME	STREAM	AF	DAYS	AF	DAYS	WD	ID	STREAM
40	4520	Leon Lake Tunnel	Surface Cr	1,365	69	1,768	61	72	4520	Leon Cr
68	4659	Mineral Pt D	Uncompahgre	107	30	**0	0	30	4661	Animas R
68	4660	Red Mountain	Uncompahgre	84	41	39	30	30	4662	Animas R

B. TRANSMOUNTAIN DIVERSION SUMMARY--OUTFLOWS

11	4618	Larkspur D	Arkansas R	63	56	174	136	28	4655	Tomichi Cr
26	702	Tarbell D	643	748	87	1,121	119	28	4656	Cochetopa Cr
20	920	Tabor D	Clear Cr	725	137	1,078	162	62	4600	Cebolla Cr
45	577	Divide C Highline	Divide Cr	993	43	440	20	40	4657	Cl Fk Muddy Cr
72	N/A	Grand Jct FL & WW	Colorado R	2,468	347	1,180	328	42	513	Kannah Cr
72	N/A	*Purdy Mesa Flowline	Colorado R	*4,607	*319	7,286	363	42	*561	Kannah Cr
72	4713	Redlands Can	Colorado R	489,945	317	327,654	205	42	541	Gunnison
72	4712	Fruita PI	Colorado R	***	***	***	***	73	507	East Cr

*10 Yr average includes water delivered through Hallenbeck R #1 (ID3618) until 2005, ** Water available, none taken ***Water taken, no data available

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
28	3590	Hot Springs R	Hot Springs Cr	157.8	8/1/2006	603.0	5/1/2006	219.0
28	3591	McDonough #1	Los Pinos Cr	90.7	4/1/2006	805.2	6/1/2006	654.8
28	3592	McDonough #2	Los Pinos Cr	.30	10/1/2006	133.40	11/1/2005	29.0
28	3593	Needle Creek	Needle Cr	275.3	8/1/2006	674.2	5/1/2006	387.7
28	3594	Upper Dome R	Cochetopa Cr	492.32	8/1/2006	880.2	6/1/2006	669.26
28	3595	Vouga Res	Razor Cr	460.00	4/1/2006	910.00	5/1/2006	765.00
28	3674	Peterson Res	Razor Cr	60.00	6/1/2006	100.00	8/1/2006	100.00
40	3412	Ault Res	Muddy Cr	25.00	10/2/2006	116.00	5/2/2006	50.00
40	3414	East Beckwith	Anthracite	264.00	10/1/2006	360.00	5/1/2006	300.00
40	3413	Bruce Park Res	Hubbard Cr	135.00	11/1/2005	556.00	7/1/2006	250.00
40	3399	Overland Res 1	Muddy Cr	0.00	9/1/2006	6200.00	6/1/2006	350.00
40	3416	Paonia Res	Muddy Cr	660.00	12/1/2005	15417.00	6/1/2006	1908.00
40	3417	Spatafora Res	Muddy Cr	0.00	8/1/2006	100.00	5/1/2006	40.00
40	3418	Tomahawk Res	Muddy Cr	2.00	9/1/2006	87.30	6/1/2006	88.00
40	3419	Williams Cr R	Muddy Cr	44.00	9/1/2006	100.00	5/1/2006	100.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3391	Bald Mt Res	Crystal Cr	0.00	9/30/2006	88.80	7/27/2006	0.00
40	3394	Don Meek 1	Crystal Cr	0.00	8/30/2006	20.00	6/30/2006	9.00
40	3395	Fruitland Res	Crystal Cr	0.00	11/1/2005	8027.00	5/7/2006	979.00
40	3392	Bottle Stomp R	Iron Cr	0.00	11/1/2005	17.00	6/29/2006	0.00
40	3553	Crawford Res	Iron Cr	5206.00	9/30/2006	14170.00	5/31/2006	6706.00
40	3397	Meek Res	Iron Cr	2.00	7/27/2006	29.00	5/31/2006	2.00
40	3401	Rockwell 1 R	Iron Cr	100.00	8/28/2006	118.50	5/31/2006	118.50
40	3403	Tyler Res	Iron Cr	55.00	11/1/2005	169.30	5/17/2006	140.00
40	3400	Poison Spr Res	Gunnison R	35.00	11/1/2005	60.00	5/19/2006	35.00
40	3402	Todd Res	McDonald Cr	0.00	11/1/2005	0.00	10/31/2006	0.00
40	3420	Bailey Res	Leroux Cr	240.00	11/1/2005	432.00	6/16/2006	430.00
40	3421	Brockman 1 R	Leroux Cr	0.00	11/1/2005	16.20	6/12/2006	0.00
40	3422	Brockman 2 R	Leroux Cr	0.00	11/1/2005	41.00	6/12/2006	0.00
40	3423	Carl Smith R	Leroux Cr	270.00	10/19/2006	920.00	6/17/2006	270.00
40	3424	Dog Fish Res	Leroux Cr	0.00	11/1/2005	243.00	6/2/2006	0.00
40	3425	Dowdy Res	Leroux Cr	5.00	10/14/2006	283.00	6/16/2006	5.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3426	Ella Res	Leroux Cr	0.00	11/1/2005	87.0	6/21/2006	0.00
40	3427	Elk Wallows R	Leroux Cr	0.00	11/1/2005	168.00	6/2/2006	0.00
40	3428	Ellington Cook	Leroux Cr	0.00	11/1/2005	24.50	6/16/2006	0.00
40	3429	Fairmont Park	Leroux Cr	0.00	11/1/2006	30.00	6/5/2006	0.00
40	3430	Fairmont Res	Leroux Cr	0.00	11/1/2005	51.00	6/13/2006	0.00
40	3431	Fisher Res	Leroux Cr	0.00	11/1/2005	10.00	6/2/2006	0.00
40	3432	Goodenough Res	Leroux Cr	138.00	9/25/2006	584.00	6/2/2006	138.00
40	3433	Gray Res	Leroux Cr	20.00	9/18/2006	424.00	6/12/2006	20.00
40	3435	Hanson 2 Res	Leroux Cr	0.00	11/1/2005	130.00	6/13/2006	0.00
40	3437	Hunt Res	Leroux Cr	10.00	11/1/2005	124.00	5/27/2006	10.00
40	3438	Lucky Find Res	Leroux Cr	0.00	11/1/2005	66.00	6/12/2006	0.00
40	3439	Miller Res	Leroux Cr	0.00	11/1/2005	20.00	6/13/2006	0.00
40	3440	Owens Res	Leroux Cr	0.00	11/1/2005	92.00	6/16/2006	0.00
40	3441	Patterson Res	Leroux Cr	0.00	11/1/2005	78.00	7/1/2006	0.00
40	3442	Patterson 2 R	Leroux Cr	10.00	8/16/2006	151.00	6/6/2006	10.00
40	3443	Pine Cone Res	Leroux Cr	0.00	11/1/2005	37.00	6/5/2006	0.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3444	Reynolds Res	Leroux Cr	0.00	11/1/2005	176.00	6/16/2006	0.00
40	3446	Skim Milk	Leroux Cr	0.00	11/1/2005	80.00	6/2/2006	0.00
40	3447	Wash Tub Res	Leroux Cr	0.00	11/1/2005	33.00	6/2/2006	0.00
40	3448	Water Bug R	Leroux Cr	0.00	11/1/2005	40.00	6/13/2006	0.00
40	3449	Willow Res	Leroux Cr	0.00	11/1/2005	128.00	6/15/2006	0.00
40	3406	Beaver Res	Minnesota Cr	0.00	11/1/2005	1143.00	5/10/2006	0.00
40	3407	Lone Cabin R	Minnesota Cr	0.00	11/1/2005	127.00	6/12/2006	0.00
40	3408	Monument Res	Minnesota Cr	0.00	8/25/2006	405.00	6/16/2006	0.00
40	3410	Roeber 2 Res	Minnesota Cr	0.00	11/1/2005	44.00	5/1/2006	0.00
40	3411	West Res	Jay Cr	0.00	11/1/2005	510.00	6/6/2006	62.00
40	3714	Lucas Cline R	North Fork R	0.00	11/1/2005	9.00	4/1/2006	0.00
40	3409	Reynolds Res	Reynolds Cr	0.00	11/1/2005	100.00	7/13/2006	50.00
40	3436	Holy Terror R	Terror Cr	0.00	11/1/2005	146.00	6/5/2006	0.00
40	3445	Rex Res	Terror Cr	0.00	11/1/2005	10.00	7/18/2006	0.00
40	3300	Alexander Lake	Ward Creek	157.00	11/1/2005	157.00	5/1/2006	157.00
40	3302	Barren Lake	Kiser Cr	636.16	10/31/06	799.99	5/1/2006	636.16

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3450	Basin #1	Dirty George C	0.00	11/1/2005	6.03	5/1/2006	0.00
40	3451	Basin #2	Dirty George C	0.00	11/1/2005	23.59	5/1/2006	0.00
40	3452	Battlement 1	Dirty George C	87.40	11/1/2005	87.40	5/1/2006	87.40
40	3453	Battlement 2	Dirty George C	315.33	11/1/2005	637.44	7/1/2006	633.07
40	3341	Bonita	Surface Cr	117.40	11/1/2005	280.56	6/1/2006	185.68
40	3304	Bull Finch 1	Kiser Cr	25.46	5/8/2006	61.74	7/1/2006	51.01
40	3305	Bull Finch 2	Kiser Cr	6.66	10/31/2006	28.54	5/29/2006	6.66
40	3303	Boulder Lake 1	Ward Cr	0.00	11/1/2005	0.00	5/1/2006	0.00
40	3342	Cabin Lake	Surface Cr	0.00	11/1/2005	27.05	5/2/2006	0.00
40	3378	Calumet	Surface Cr	0.00	9/1/2006	16.04	5/3/2006	0.00
40	3366	Carbonate Cmp 3	Surface Cr	0.00	11/1/2005	7.54	5/13/2006	0.00
40	3306	Carbonate Cmp 6	Youngs Cr	11.78	11/1/2005	129.58	6/1/2006	28.28
40	3307	Carbonate Cmp 7	Youngs Cr	0.00	8/1/2006	107.58	6/1/2006	0.00
40	3343	Cedar Mesa	Surface Cr	49.72	11/1/2005	902.0	6/1/2006	198.05
40	3379	Cole 1	Surface Cr	0.00	11/1/2005	23.06	6/6/2006	0.00
40	3380	Cole 2	Surface Cr	0.00	11/1/2005	32.57	6/4/2006	0.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3381	Cole 3 (Chy Ln)	Surface Cr	0.00	11/1/2005	44.58	5/28/2006	0.00
40	3344	Cole 4	Surface Cr	0.00	11/1/2005	18.00	6/1/2006	0.00
40	3345	Cole 5	Surface Cr	0.00	11/1/2005	116.23	5/6/2006	0.00
40	3308	Daniels Sl	Kiser Cr	132.44	10/31/2006	237.96	5/2/2006	132.44
40	3309	Deep Slough	Ward Cr	19.42	10/31/2006	464.52	5/1/2006	19.42
40	3310	Deep Ward	Ward Cr	704.40	10/31/206	1,700.00	5/1/206	704.40
40	3346	Deserted Park	Surface Cr	4.25	11/1/2005	37.06	6/1/2006	0.00
40	3311	Donnelly Sl	Kiser Cr	119.45	11/1/2005	276.97	5/1/2006	276.97
40	3382	Doughty 1	Surface Cr	0.00	11/1/2005	0.00	5/30/2006	0.00
40	3383	Doughty 2	Surface Cr	0.00	11/1/2005	0.00	7/1/2006	0.00
40	3347	Dreyfus	Surface Cr	0.00	11/1/2005	42.50	5/8/2006	0.00
40	3312	Eggleston Lake	Kiser Cr	1854.40	11/1/2005	2,679.98	5/3/2006	2004.42
40	3348	Elk Park	Surface Cr	36.83	11/1/2005	96.83	5/1/2006	39.53
40	3549	Eureka 1	Youngs Cr	0.00	11/1/2005	27.10	6/1/2006	0.00
40	3349	Eureka 2	Youngs Cr	0.00	7/1/2006	53.47	6/1/2006	0.00
40	3350	Fish Lake	Surface Cr	25.82	10/1/2006	76.93	11/1/2005	25.82

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3313	Forrest	Ward Cr	47.41	7/1/2006	85.69	5/11/2006	0.00
40	3314	Goodenough	Kiser Cr	79.50	11/1/2005	150.42	5/1/2006	110.20
40	3455	Granby 6	Dirty George C	33.57	8/1/2006	45.99	11/1/2005	43.69
40	3456	Granby 7	Dirty George C	68.67	7/1/2005	76.08	9/1/2006	74.58
40	3457	Granby 8	Dirty George C	10.36	11/1/2005	10.36	11/1/2005	10.36
40	3458	Granby 9	Dirty George C	65.04	11/1/2005	71.97	5/1/2006	66.77
40	3454	Granby 5-11	Dirty George C	566.0	11/1/2005	775.00	5/1/2006	621.20
40	3459	Granby 12	Dirty George C	358.39	10/12/2006	523.02	8/1/2006	358.39
40	3351	Greenwood	Surface Cr	0.00	11/1/2005	49.74	6/4/2006	0.00
40	3384	Hale	Surface Cr	0.00	11/1/2005	0.00	5/1/2006	0.00
40	3315	Hotel Twin L	Ward Creek	424.00	10/31/2006	548.70	5/1/2006	424.00
40	3316	Howard	Kiser Cr	49.90	5/11/2006	66.34	11/1/2005	57.90
40	3317	Island Lake	Ward Cr	727.84	10/31/2006	1,426.36	5/23/2006	727.84
40	3352	Kehmeier	Surface Cr	5.93	9/1/2006	298.89	5/1/2006	5.93
40	3319	Kiser Slough	Surface Cr	0.00	10/31/2006	512.00	5/7/2006	0.00
40	3318	Kennicott Sl	Kiser Cr	0.00	11/1/2005	1,032.68	5/24/2006	0.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM AF	DATE	MAXIMUM AF	DATE	END YR
40	3353	Knox	Surface Cr	40.98	10/1/2006	216.30	7/1/2006	40.98
40	4520	Leon Lake	Leon Cr	677.82	11/1/2005	1472.59	8/1/2006	719.74
40	3385	Leon Park	Surface Cr	0.00	11/1/2005	141.45	6/6/2006	0.00
40	3320	Lilly Pad	Youngs Cr	0.00	11/1/2005	34.65	6/1/2006	0.00
40	3386	Little Giant 1	Surface Cr	0.00	5/9/2006	47.02	7/1/2006	0.00
40	3387	Little Giant 2	Surface Cr					
40	3322	Little Grouse	Youngs Cr	0.00	11/1/2005	52.50	5/1/2006	52.50
40	3321	Little Gem	Ward Cr	122.66	10/31/2006	208.50	5/1/2006	122.66
40	3388	Marcott	Surface Cr	43.60	11/1/2005	431.23	6/1/2006	0.00
40	3323	McKoon	Youngs Cr	96.28	10/31/2006	147.86	5/1/2006	96.28
40	3354	Military	Surface Cr	66.67	11/1/2005	236.60	5/1/2006	92.48
40	3355	Park	Surface Cr	1547.10	10/31/2006	3,383.40	6/1/2006	1547.10
40	3324	P C & G 1	Kiser Cr	16.07	10/31/2006	21.42	5/30/2006	16.07
40	3325	Pedro	Youngs Cr	83.00	10/1/2006	177.81	11/1/2005	87.31
40	3326	Pine	Youngs Cr	0.00	11/1/2005	10.78	6/1/2006	0.00
40	3327	Prebble	Youngs Cr	101.95	11/1/2005	195.66	5/1/2006	114.35

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3328	Rim Rock Lake	Ward Cr	0.00	11/1/2005	107.90	5/1/2006	0.00
40	3329	Rockland	Ward Cr	0.00	11/1/2005	0.00	5/1/2006	0.00
40	3356	Round Lake	Surface Cr	0.00	11/1/2005	12.10	6/1/2006	0.00
40	3330	Ryan	Youngs Cr	0.00	11/1/2005	0.00	6/1/2006	0.00
40	3357	Sackett	Surface Cr	51.18	11/1/2005	108.00	5/1/2006	70.01
40	3331	Safety 1 & 2	Cottonwood Cr	0.00	11/1/2005	12.82	5/31/2006	0.00
40	3332	Scotland Peak	Ward Cr	0.00	9/1/2006	136.98	11/1/2005	0.00
40	3333	Sheep Lake	Ward Cr	154.00	11/1/2005	154.00	5/1/2006	154.00
40	3358	Stell	Surface Cr	15.08	9/1/2006	65.00	5/1/2006	15.08
40	3389	Trickle	Surface Cr	0.00	11/1/2005	32.69	5/2/2006	0.00
40	3359	Trio	Surface Cr	45.26	8/1/2003	164.50	6/1/2006	45.26
40	3360	Twin Lake 1	Surface Cr	0.00	8/1/2006	87.27	6/14/2006	0.00
40	3361	Twin Lake 2	Surface Cr	54.96	8/1/2006	111.98	5/1/2006	54.96
40	3334	Upper Hotel L	Ward Cr	11.03	10/31/2006	109.10	5/15/2006	11.03
40	3362	Vela	Surface Cr	82.30	11/1/2005	436.62	5/1/2006	158.42
40	3335	Ward Cr	Ward Cr	172.91	10/31/2006	284.42	5/1/2006	172.91

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3363	Weir/Johnson 2	Surface Cr	289.26	11/1/2005	575.58	6/1/2006	296.88
40	3364	Weir Park	Surface Cr	0.00	11/1/2005	40.73	6/1/2006	0.00
40	3336	Womack 1	Ward Cr	0.00	11/1/2005	193.20	5/4/2006	39.13
40	3337	Womack 2 & 3	Cottonwood Cr	0.00	11/1/2005	112.11	5/11/2006	0.00
40	3340	Womack 5	Cottonwood Cr	0.00	11/1/2005	3.61	5/11/2006	0.00
40	3338	Young Cr 1 & 2	Youngs Cr	0.00	11/1/2005	513.55	6/1/2006	80.17
40	3339	Youngs Cr 3	Youngs Cr	200.62	11/1/2005	200.62	10/31/2006	200.62
40	3390	Y & S	Surface Cr	42.63	11/1/2005	183.01	6/1/2006	52.52
40	3365	Fruitgrowers	Alfalfa Run					
40	3368	Beaver Dam	Escalante Cr	0.00	11/1/2005	396.50	6/24/2006	233.50
40	3370	Clark Res	Oak Cr	9.40	11/1/2005	43.80	5/9/2006	43.80
40	3373	Dugger Res	Oak Cr	195.00	11/1/2005	212.10	10/31/2006	212.10
40	3374	Morris 2	Oak Cr	13.76	11/1/2005	16.33	5/9/2006	16.33
40	3375	Pitcarin Res	Doughspoon Cr	58.99	11/1/2005	75.95	10/31/2006	75.95
40	3376	Porter 1	Oak Cr	119.34	11/1/2005	201.76	10/31/2006	201.76
40	3377	Porter 4	Oak Cr	22.80	7/18/2006	38.00	10/31/2006	38.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3301	Arch Slough	Ward Cr	25.94	11/1/2005	62.62	5/30/2006	54.04
40	3466	Upper Eggleston	Kiser Cr	77.48	10/31/2006	272.00	5/1/2006	77.48
40	3544	Skinned Horse	Ward Cr	15.50	10/31/2006	15.50	5/1/2006	15.50
42	3600	Anderson R 1	Kannah Cr	0.00	10/31/2006	536.00	6/2/2006	0.00
42	3601	Anderson R 2	Kannah Cr	270.00	9/28/2006	638.00	6/2/2006	595.00
42	3630	Anderson R 6	Kannah Cr	0.00	11/1/2005	61.00	6/2/2006	0.00
42	3602	Bolen AJ R	Kannah Cr	0.00	11/1/2005	244.00	5/30/2006	0.00
42	3603	Bolen Res	Kannah Cr	0.00	11/1/2005	458.00	5/30/2006	423.00
42	3604	Carson Lake	Kannah Cr	652.00	11/1/2005	652.00	10/31/2006	652.00
42	3626	Cheney Res.	King Cr.	240.00	8/7/2006	245.00	10/31/2006	245.00
42	3606	Deep Cr R 2	Kannah Cr	0.00	11/1/2005	336.00	5/30/2006	24.00
42	3607	Dry Cr R Sup	Kannah Cr	0.00	11/1/2005	162.00	6/29/2006	9.00
42	3608	Flowing Pk R	Kannah Cr	260.00	6/15/2006	758.00	6/30/2006	295.00
42	3610	Fruita Res 2	East Cr	25.00	10/31/2006	167.00	4/24/2006	25.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
42	3614	Grand Mesa R 1	Kannah Cr	14.00	8/30/2006	225.00	5/30/2006	30.00
42	3615	Grand Mesa R 6	Kannah Cr	0.00	11/1/2005	172.00	6/30/2006	0.00
42	3616	Grand Mesa R 8	Kannah Cr	0.00	11/1/2005	378.00	6/2/2006	0.00
42	3617	Grand Mesa R 9	Kannah Cr	1.00	9/12/2006	153.00	10/31/2006	153.00
42	3618	Hallenbeck R 1	Kannah Cr	0.00	11/1/2005	725.00	6/1/2006	347.00
42	3619	Hallenbeck R 2	Kannah Cr	0.00	11/1/2005	141.00	5/30/2006	0.00
42	3620	Juniata Res	Kannah Cr	5,290.00	9/29/2006	6,897.00	4/1/2006	5888.00
42	3623	Scales Res 1	Kannah CR	0.00	11/1/2005	153.00	6/30/2006	0.00
42	3624	Scales Res 3	Kannah Cr	0.00	11/1/2005	122.00	6/30/2006	0.00
42	3625	Somerville R 1	Whitewater Cr	129.00	11/1/2005	973.00	6/2/2006	15.00
59	3665	Spring Creek	Taylor River	1190.00	9/11/2006	1,615.00	6/14/2006	1,190.00
59	3666	Taylor Park	Taylor River	70,626.00	3/31/2006	97,214.00	6/21/2006	80,121.00
59	3684	Lake Grant	Slate River	271.00	10/17/2006	271.00	5/18/2006	271.00
59	2689	Meridian Lk Pk	Slate River	123.30	10/16/2006	123.30	5/15/2006	123.30

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM AF	DATE	MAXIMUM AF	DATE	END YR
60	3507	Gurley R	Beaver Cr	2759.00	9/15/2006	8158.00	6/1/2006	3180.00
60	3511	Lone Cone R	Bennett Cr	0.00	9/6/2006	1,600.00	6/27/2006	55.00
60	3510	Lilylands	Naturita Cr	207.00	6/12/2006	424.00	4/27/2006	40.00
60	3512	Miramonte	W Naturita Cr	6560.00	7/24/2006	6,851.00	4/27/2006	6,851.00
60	3527	Trout Lake Res	Lake Fork			3,314.00	7/11/2006	3040.00
61	3551	Buckeye R	Buckeye Cr.	869.00	10/2/2006	2,685.00	5/15/2006	1,876.00
62	3552	Blue Mesa	Gunnison R	565,272.00	4/1/2006	808,657.00	7/1/2006	657,241.00
62	3578	Crystal	Gunnison R	12,804.00	7/1/2006	16,850.00	5/1/2006	14,972.00
62	3545	Morrow Pt	Gunnison R	105,695.00	10/1/2006	114,868.00	9/1/2006	107,742.00
62	3548	Silverjack	Big Cimarron	4,920.00	11/1/2006	13,222.00	6/1/2006	6,972.00
63	3640	Craig Res 2	West Cr	113.60	10/31/2005	624.00	5/31/2006	212.90

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2006
AMOUNT OF STORAGE

<u>WD</u>	<u>ID</u>	<u>RESERVOIR NAME</u>	<u>SOURCE STREAM</u>	<u>MINIMUM AF</u>	<u>DATE</u>	<u>MAXIMUM AF</u>	<u>DATE</u>	<u>END YR</u>
63	3643	Casto Res	West Cr	228.50	10/31/2005	982.00	5/31/2006	3.00
63	3644	Craig Res 1	West Cr	69.70	10/31/2005	635.00	5/31/2006	0.00
68	3675	Ridgway	Uncompahgre R	65545	11/01/2005	85714	06/09/2006	79092
73	3612	Duval Res	Chiquito Dol.	75.10	10/31/2005	102.40	5/31/2006	29.59

WATER DIVERSION SUMMARIES

WD	STRUCTURES REPORTING					ALL STRUCTURES			TO IRRIGATION		
	With Record (1)	No Water Avail. (2)	No Water Taken (3)	No Info Avail. (4)	No Record (5)	Estimate # Visits Structure	Total Diversions, AF	Total Diversions to Storage, AF	Total Diversions, AF	Number of Acres Irrigated	Average AF Per Acre
28	225	24	71	37	626	3387	173,913	0	171,513	27,884	6.54
40	919	5	283	108	1,922	11,799	555,712	28,684	488,258	76,145	6.80
41	64	0	20	8	711	2,671	953,899	113	657,651	83,395	7.96
42	60	0	12	6	312	2,916	596,658	7,579	22,048	4,565	6.48
59	264	2	98	30	1,550	2,672	1,053,272	37,885	527,133	32,420	17.75
60	146	6	77	49	1,477	1,128	122,395	26,740	84,491	40,592	1.84
61	29	0	6	12	55	1,339	22,571	6,890	10,133	2,873	5.40
62	226	7	48	2	1,335	4,274	3,464,674	425,052	131,612	22,176	6.26
63	61	0	20	3	196	1,318	23,125	1,850	21,956	2,260	10.75
68	175	6	48	29	868	1,979	169,156	40,196	113,690	16,940	7.17
73	23	0	10	4	130	235	4,641	27	4,595	1,910	3.90
TOT	2192	50	693	288	9,182	33,718	7,140,016	575,016	2,233,080	311,160	7.55

Definitions: (1) Count of structures with CIU=A and NUC=blank (2) Count of structures with CIU=A and NUC=B
(3) Count of structures with CIU=A and NUC=(A,C,D) (4) Count of structures with CIU=A and NUC=(E,F)
(5) Count of structures with CIU=U

WATER DIVERSION SUMMARIES TO VARIOUS USES

WD	TRANS MOUNTAIN OUTFLOW	TRANS-BASIN OUTFLOW	MUNICIPAL	COMMERCIAL	INDUSTRIAL	RECREATION	FISHERY	DOMESTIC/HOUSE HOLD	STOCK
28	774	0	0	0	0	0	1,626	0	0
40	762	0	4,810	2	701	0	12,475	1,039	15,251
41	0	0	9,041	0	0	0	4,687	0	663
42	565,963	363	432	0	641	0	0	0	0
59	0	0	2,630	21	0	360,990	6,190	0	0
60	0	0	1,381	0	1,949	0	0	221	464
61	0	0	47	0	0	0	0	0	692
62	854	400,356	620	7	0	0	12,622	19	2,367
63	0	0	0	0	0	0	0	0	0
68	0	0	4,539	2	0	538	645	326	6,763
73	0	0	0	0	0	0	0	0	10
TOT	568,353	400,719	23,500	32	3,291	361,528	38,245	1,605	26,210

WATER DIVERSION SUMMARIES TO VARIOUS USES, continued

WD	AUGMEN- TATION	EVAPO- RATION	GEO- THERMAL	SNOW MAKING	MIN STREAM FLOW	POWER GENERATION	WILDLIFE	RECHARGES	OTHER
28	0	0	0	0	0	0	0	0	0
40	209	3,412	0	0	0	0	1	0	0
41	0	0	0	0	0	0	0	0	0
42	0	14	0	0	0	0	0	0	0
59	0	3,193	0	259	114,972	0	0	0	0
60	0	0	0	172	0	6,977	0	0	0
61	0	0	0	0	0	0	0	502	4,306
62	0	29,944	0	0	0	2,461,221	0	0	0
63	0	483	0	0	0	34	0	0	0
68	0	2,456	0	0	0	0	0	0	0
73	0	8	0	0	0	0	0	0	0
TOT	209	39,510	0	431	114,972	2,468,232	1	502	4,306

2006
Water Court Activities

Applications for Decrees		257
Consultations with Referee		286
Decrees Issued by Water Court		231
Dismissals		3
Complaints		0
	<u>Structures</u>	<u>Cases</u>
New Conditional Water Rights		79
Diligence on Conditional Rights		56
Cancellations of Conditional Rights		19
Conditional Rights Made Absolute		17
Underground Water Rights Adjudicated	55	28
Surface Water Rights Adjudicated	332	171
Water Storage Rights Adjudicated	177	68
Plans for Augmentation Adjudicated		27
Change of Water Rights / Location		19
Change of Water Rights / Use Adjudicated		4
In-stream Flow Rights Adjudicated		12

**APPENDIX E
DIVISION IV
2006 RIVER CALLS**

Stream Affected	Name of Calling Structure	Admin # of Calling Structure	Date of Call	Duration of Call	Person Placing Call	Most Senior Curtailed Structure	Admin # of the Most Senior Curtailed Struct.
<i>Water District 28</i>							
Stubbs Gulch	Graham Ditch	38822.36311	4/17/2006	6/15/2006	Don Graham	None	None
Razor Creek	Razor Creek Ditch Kennedy No 1 & 2 Hirdman D, 1, 2, 3	10737.00000 10743.00000 10301.00000 10736.00000 10737.00000	4/24/2006	Season	Greg Peterson	Snyder Ditches No. 1 & 2	11109.00000
Dutchman Creek	Gilbertson No 2 Ditch	16192.13424	5/18/2006	7/20/2006	Charles Irby	Helmuth Ditches No 1 & 2	13879.00000
Cochetopa Creek	Smith Ford No 2 Ditch Miller Crary Ditch Duckett Ditch Henry Roberts I D Henry Roberts II D Roberts Ditch	16192.11109 16192.12935 16192.13666 16192.15462 16192.15462 17698.00000	6/26/2006	8/29/2006	Wade Collins	Everly No 1 Ditch	16192.10013
<i>Water District 40</i>							
Buck Creek	John Medved No. 3	29260.26875	8/15/2005	9/30/2005	Gary Volk	Streber Ditch	47481.40329
East Muddy Creek	Ditch No. 3	21263.17335	8/16/2005	Season	Larry McIntire	Divide Creek Feed	23927.00000
Hubbard Creek	Terror D. Extension	16072.00000	7/5/2005	Season	Richard Ruden	Overland Ditch	21263.15919
Hubbard Creek	Deer Trail Ditch	14915.00000	7/15/2005	Season	Bob Barnes	Overland Ditch	21263.15919
North Fork River	Fire Mtn. Canal	19415.17059	8/12/2005	9/24/2005	Merritt Denison	Overland Ditch	21263.15919
North Fork River	North Fork Farm	16882.00000	8/12/2005	Season	Jess Campbell	Fire Mtn. Canal	19415.17059
North Fork River	Paonia Ditch	14413.12114	8/12/2005	9/24/2005	Olen Lund	Fire Mtn. Canal	19415.17059
North Fork River	Stewart Ditch	19415.16770	8/12/2005	Season	Dale Todd	Fire Mtn. Canal	19415.17059
Terror Creek	Holybee Ditch	12370.00000	7/16/2005	Season	Robert Beauter	Terror Ditch	14413.12764
Terror Creek	Terror Ditch	14413.12764	7/2/2005	Season	Richard Ruden	Overland Ditch	21263.15919

**APPENDIX E
DIVISION IV
2006 RIVER CALLS**

Stream Affected	Name of Calling Structure	Admin # of Calling Structure	Date of Call	Duration of Call	Person Placing Call	Most Senior Curtailed Structure	Admin # of the Most Senior Curtailed Struct.
Terror Creek	Fawcett Ditch	12370.00000	7/16/2005	Season	Robert Milner	Terror Ditch	14413.12764
Roubideau Creek	Adobe Ditch	38441.00000	5/20/2005	Season	Bill Campbell	Adobe Ditch	53119.00000
Alfalfa Run	Circle Ditch	25807.17968	5/10/2006	10/2/2006	Ed Robirds	Stell Enlargement Ditch	25807.23345
Crystal Creek	Cedar Canyon Iron Sp	12350.00000	6/21/2006	10/31/2006	LeRoy McLaughlin	Crystal Valley Ditch	21263.14010
Dry Creek	Dry Creek Ditch	21089.12235	5/26/2006	Season	Gordon Habenstrict	Durkee Ditch	21089.16635
Dry Creek	Welch Ditch	21089.12205	6/21/2006	Season	Eunice Ward	Current Creek #1	21089.12205
Dry Creek	Fuller #2 Ditch	21089.14914	6/18/2006	Season	Gary Tharp	Durkee Ditch	21089.16635
Hubbard Creek	Deertrail Ditch	14915.00000	6/29/2006	Season	Bob Barnes	Terror Extension Ditch	16072.00000
Leroux Creek	Overland Ditch	21089.15919	5/29/2006	Season	Jim Harris	Stull Ditch	13686.00000
Leroux Creek	Allen Mesa Ditch	13633.00000	6/14/2006	Season	Mark Smith	Midkiff Ditch	12724.00000
Leroux Creek	Patterson Ditch	13602.00000	6/15/2006	Season	Mark Smith	Ellington Ditch	13606.00000

**APPENDIX E
DIVISION IV
2006 RIVER CALLS**

Stream Affected	Name of Calling Structure	Admin # of Calling Structure	Date of Call	Duration of Call	Person Placing Call	Most Senior Curtailed Structure	Admin # of the Most Senior Curtailed Struct.
Leroux Creek	Peterson Carr Barrow	12467.00000	6/19/2006	Season	Mark Smith	Highline Ditch	13119.00000
Leroux Creek	Leroux Creek Ditch	12285.00000	6/20/2006	Season	Tom Alvey	Midkiff Ditch	12724.00000
Leroux Creek	Jessie Ditch	12276.00000	6/28/2006	Season	Mark Smith	Leroux Creek Ditch	12285.00000
Leroux Creek	Cow Creek Ditch	12276.00000	7/31/2006	Season	Candy	Leroux Creek Ditch	12285.00000
Minnesota Creek	Minnesota Canal	14413.13758	6/19/2006	Season	Willie Kissler	Turner Ditch	31263.17451
Muddy Creek	Overland Ditch	21263.15919	6/14/2006	Season	Jim Harris	Larson Ditch	29260.21350
Muddy Creek	Filmore Ditch	29260.25001	6/15/2006	Season	John Lee	Elk Ditch	29260.28959
Muddy Creek	Homestead Ditch	21427.00000	6/20/2006	Season	Joe Sperry	Gib Hutchens	42550.00000
Muddy Creek	Drift Creek Ditch	24894.21014	6/28/2006	Season	Joe Sperry	Lost Cabin Ditch	24894.23922
Muddy Creek	Ditch No. 3	21263.17335	6/28/2006	Season	Larry McIntire	Ditch No. 2	21263.17335
Muddy Creek	Downing Ditch	29260.23998	6/29/2006	Season	George Volk	Bever Hide	29260.25445
North Fork Gunnison	Crystal Springs Ranch	48759.00000	2/25/2006	Season	John Stroh	Chipeta Spring	54855.00000
North Fork Gunnison	Crane Ebersol	38064.19723	7/3/2006	Season	Betty Miencke		
North Fork Gunnison	Fire Mountain Canal	25807.19539	7/15/2006	Season	Merritt Denison	Fred Schaffer	34468.00000
North Fork Gunnison	Paonia Ditch	14413.12114	8/15/2006	Season	Olen Lund	Fire Mountain Canal	19415.17059
North Fork Gunnison	Fire Mountain Canal	19415.17059	8/15/2006	Season	Merritt Denison	Ditch No. 3	21263.17335
Smith Fork Creek	Pilot Rock Ditch	21263.18353	5/24/2006	10/31/2006	Keith Ulshafer	Gove Ditch	21263.19814
Smith Fork Creek	Grandview Canal	21263.16523	5/24/2006	10/31/2006	Mark LeValley	Saddle Mtn. Highline	21263.18788
Smith Fork Creek	Crawford Clipper Ditch	19413.16162	6/20/2006	10/31/2006	Bill Linman	Needle Rock Ditch	19413.16527
Terror Creek	Terror Ditch	14413.12764	5/30/2006	Season	Richard Rudin	Overland Ditch	21263.15919
<i>Water District 41</i>							
Spring Creek	Shavano Valley Ditch	12744.00000	6/5/2006	Season	Wayne Brown	Charles M. Ryan Ditch	24221.23070
Dolores Creek	Mock Feeder Ditch	24221.22524	3/31/2006	5/15/2006	Gary Pope	N/A	N/A
<i>Water District 42</i>							
Kannah Creek	Grand JCT FL & WW	30895.28975	11/1/2005	3/1/2006	Dan Vannover	Juniata 1 st Enlgd	52950.00000

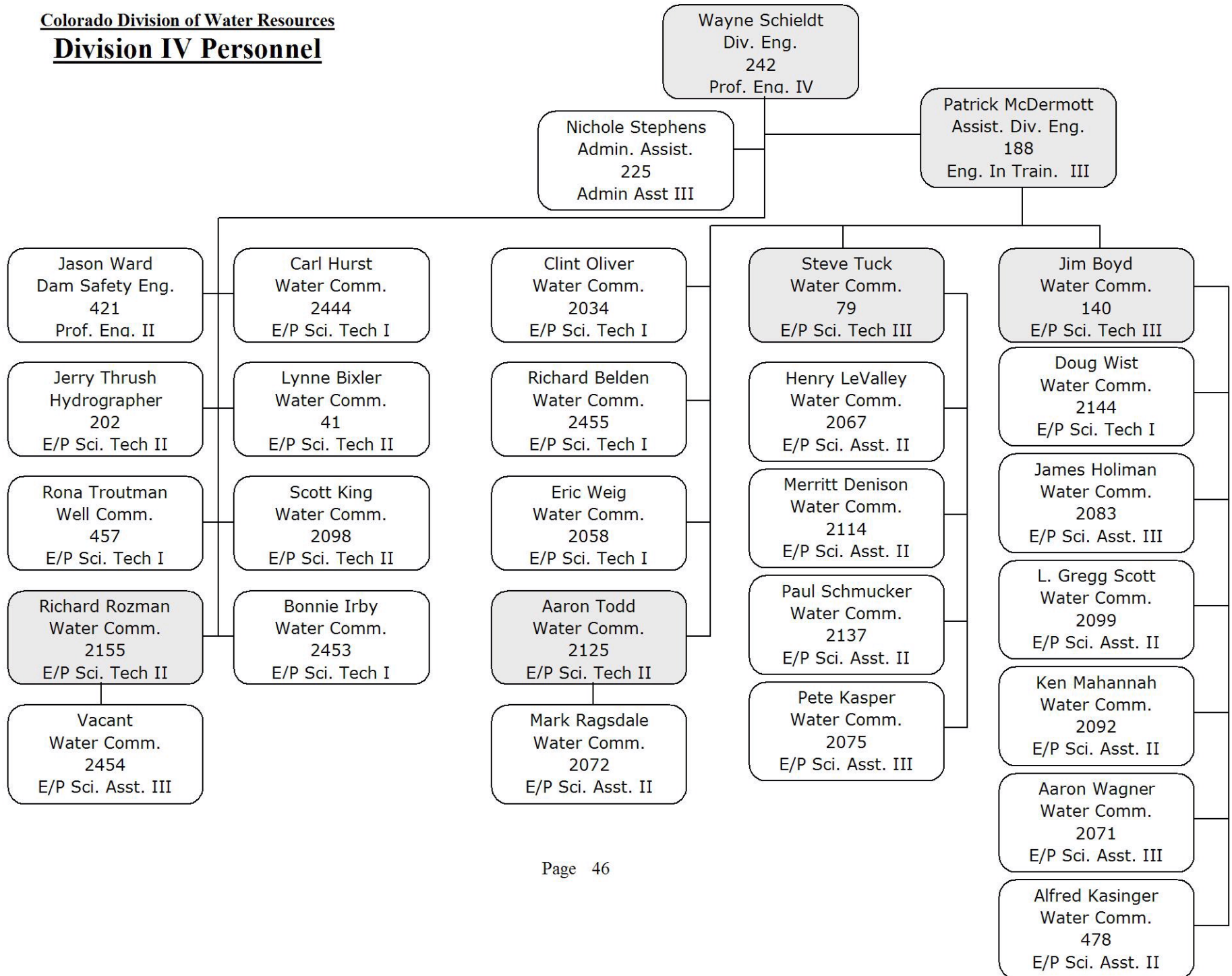
**APPENDIX E
DIVISION IV
2006 RIVER CALLS**

Stream Affected	Name of Calling Structure	Admin # of Calling Structure	Date of Call	Duration of Call	Person Placing Call	Most Senior Curtailed Structure	Admin # of the Most Senior Curtailed Struct.
Kannah Creek	Grand JCT FL & WW	11687.00000	4/1/2006	10/1/2006	Dan Vannover	Kannah Creek Ext. Ditch	12724.00000
North East Creek	Nellie S Enl & EXT	23201.00000	4/28/2006	6/28/2006	L. O. Griffith	Fuita Water Works PL	30895.20377
Kannah Creek	William J. Ponsford	11688.00000	9/11/2006	10/11/2006	Dan Brown	Kannah Creek Ext. Ditch	12724.00000
<i>Water District 59</i>							
No Calls							
<i>Water District 60</i>							
Naturita Creek	Grove Ditch	12205.00000	6/2/2006	9/23/2006	Charles Hughes	Lone Cone Ditch	14549.00000
Cottonwood Creek	Carpenter Ditch	13546.00000	5/26/2006	10/31/2006	Zene Weimer	Highline Ditch	17283.00000
Tabaguache Creek	Meadows Ditch	30604.28053	5/8/2006	10/31/2006	Bob Hasse	East Shavano SP & PL	44728.00000
Maverick Draw	Maverick Draw Ditch	12524.00000	6/26/2006	7/8/2006	Earl Reams	Barry No 1 Ditch	14350.00000
<i>Water District 61</i>							
Paradox Creek	South Midway Ditch	12862.00000	6/7/2006	9/11/2006	Ted Swain	Amended Laura Ditch	14700.00000
Paradox Creek	Amended Laura Ditch	14700.00000	6/12/2006	9/11/2006	Tony Percival	Galloway Ditch	12570.00000
Paradox Creek	Galloway Ditch	12570.00000	7/25/2006	8/28/2006	Greg Irwin	South Midway Ditch	12862.00000
<i>Water District 62</i>							
Little Cimarron	McKinley Ditch	13393.00000	9/6/2006	9/23/2006	Larry Collins	Butte & Butte E Ditch	23138.20584
Powderhorn Creek	Shecker Ditch	13042.00000	6/14/2005	7/14/2005	Joe Youmans	Wegener Knoll Ditch	13284.00000
<i>Water District 63</i>							
Chiquita Dolores	Upper Saxbury Ditch	22848.17806	7/31/2006	Season	Mtn Island Ranch	Chiquita Dolores Ditch	17610.13149
<i>Water District 68</i>							
Horsefly Creek	Albush Ditch	24221.22524	04/03/2006	05/25/2006	Mardell Sanders	Tierra Colorado Ditch	27184.21672

**APPENDIX E
DIVISION IV
2006 RIVER CALLS**

Stream Affected	Name of Calling Structure	Admin # of Calling Structure	Date of Call	Duration of Call	Person Placing Call	Most Senior Curtailed Structure	Admin # of the Most Senior Curtailed Struct.
Horsefly Creek	Tierra Colorado Ditch	27184.21672	04/07/2006	05/26/2006	Mina Voss	Williams D Nos. 1,2&3	29554.23861
Burro Creek	Taft Ditch	12239.00000	07/03/2006	07/18/2006	Kris Kerpa	Thompson Ditch	15171.00000
System-wide	M&D Canal	29554.09618	07/05/2006	07/06/2006	Marc Catlin	Upper Uncompahgre Ditch	29554.12905
Dallas Creek	Dallas Creek MSF	54250.00000	06/23/2006	07/01/2006	CWCB	Wood Perry Ditch	54786.49460
Dallas Creek	Dallas Creek MSF	54250.00000	07/29/2006	07/30/2006	CWCB	Wood Perry Ditch	54786.49460
Dallas Creek	Dallas Creek MSF	54250.00000	09/11/06	09/14/06	CWCB	Wood Perry Ditch	54786.49460
<i>Water District 73</i>							
No Calls							

Colorado Division of Water Resources
Division IV Personnel



OFFICE ADMINISTRATION AND WORKLOAD MEASURES
ACTIVITY SUMMARY

WATER DIVISION NO. 4

2006 CALENDAR YEAR

<u>ACTIVITY</u>	<u>TOTALS</u>
Professional and Technical Staff	3
Clerical Staff	1
Water Commissioners FTE (Full / Part-Time)	25
2006 Decreed Surface Rights	332
Surface Rights Administered (visits)	37,936
Storage Rights Administered (visits)	8,635
2006 Decreed Wells	55
2006 Decreed Plans of Augmentation	27
Consultations with Referee	286
Water Court Appearances	30
Meetings with Water Users	76
Contacts to give public assistance	*21,408
*Includes Water Commissioner Contacts	