ARABIAN ACRES METROPOLITAN DISTRICT

SERVICE PLAN



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Approved October 3, 2002

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ARABIAN ACRES METROPOLITAN DISTRICT

SERVICE PLAN

I. INTRODUCTION

The name of the proposed district is ARABIAN ACRES METROPOLITAN DISTRICT (the "District"). The District is located entirely within unincorporated Teller County (the "County"). This Service Plan ("Service Plan"), is submitted in accordance with Part 2 of § 32-1-201, <u>et seq.</u>, C.R.S. (the "Act"). The Service Plan has been prepared by Arabian Acres Water Company, LLC, as the District Organizer (the "Company" or "Organizer"), and the following consultants:

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Engineer: JDS-Hydro Consultants, Inc. John McGinn 545 East Pikes Peak Avenue, Suite 300 Colorado Springs, Colorado 80903 (719) 227-0072 Fax: (719) 520-1043 <u>Underwriter</u>: George K. Baum & Associates Alan Matlosz 717 17th Street, Suite 2500 Denver, Colorado 80202 (303) 292-1600

II. PURPOSE OF THE DISTRICT

A. Purpose and Intent.

Arabian Acres Water Company, LLC (hereinafter "AAWC" or the "Company") provides potable water service to approximately 125 lots in the Arabian Acres Subdivision, Trout Haven Estates Filings No. 1, 3, 4 and parts of Filing No. 2 and a few large acreage lots adjacent to the subdivision. It also provides commercial taps to Trout Haven Resort and Camp Iana. The water system was constructed between 1972 and 1979, with significant expansions and upgrades completed in 1994.

The Rupp family is the sole owner of AAWC through the Rupp Family Partnership RLLLP. The Rupp family does not wish to continue in the water service business. In order to assure continued service to its customers, AAWC wishes to convey all of its interest in the water supply and water system to the District.

The Company conducted several public meetings with area residents, County staff and elected officials regarding the formation of a water district. Community feedback supported the formation of a metropolitan district with authority to provide additional services and facilities as needed or desired by the community.

B. <u>Need for District</u>.

Due to the age and health of members of the Rupp family, the Rupp Family Partnership is

no longer in a position to continue operating AAWC. The Partnership has no plans for continued expansion or improvements to the facilities and is solely focusing on divesting itself of AAWC in the near future. The Partnership's options for divesting AAWC include: (1) organizing a special district to purchase the existing system and take over service in perpetuity; (2) selling the system to a private entity; (3) abandoning the system; or (4) including into a water district or public entity.

The main advantage to forming a metropolitan district is local control. The district would own the system and water rights in perpetuity, and the board of directors would be elected from residents and property owners of the District. Another advantage to the formation of a metropolitan district is flexibility. At a later date, the District Board may decide to activate the District's park and recreation or street powers to identify and fund construction or acquisition of additional improvements within or without the District's boundaries.

The other options are not appealing to the Rupp family or area residents and property owners because there is no guarantee of continued service or local control over rates and level of service. Discussions were had with other special districts. However, these entities do not appear willing to incorporate the system into their own, but are interested in gaining access to the existing water supply.

The District's immediate purpose is to acquire the Company's water system for the use and benefit of the District's residents, taxpayers and the owners of real property within the existing service area, as shown on <u>Exhibit C</u>. The District will provide for the purchase, operation, maintenance and extension of the system within and without its boundaries, as needed, to assure local control and the continuation of water service to the residents and owners of real property within its service area. Property owners using existing private wells will not be required to obtain

service from the District, nor will they be denied obtaining a tap at a later date.

The District will also offer mosquito control within its boundaries. The District anticipates contracting out for this service, as needs are identified by the Board of Directors. The cost of surface treatment for larvae and mosquito control is insignificant. The District Board may provide additional services or facilities to the community in the future. The exercise of additional powers authorized by this Service Plan shall be considered a material modification of the Service Plan and must be approved by the Board of County Commissioners with specific design, construction and financial plans, before implementation.

C. <u>General Powers</u>.

The District shall have the authority and powers proscribed for a Metropolitan District under § 32-1-201, et. seq., C.R.S. to be exercised as delegated herein.

1. Authorized and Approved Powers.

The District is authorized to provide the following services:

a. <u>Water</u>. The design, acquisition, installation, construction relocation, operation and maintenance, within or without the boundaries of the District, of a complete water and irrigation system, including water rights, water supply, ownership of properties and facilities, including storage facilities, transmission and distribution lines, pumping stations, wells, reservoirs, retention ponds, detention ponds, lakes, treatment works, fire hydrants, meters, facilities and equipment, and related landscaping and irrigation improvements, together with all necessary, incidental, and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

b. Mosquito Control. The design, acquisition, installation, construction,

relocation, operation and maintenance of systems and methods for the elimination and control of mosquitoes, rodents and other pests.

2. Powers Requiring Additional Review.

Activation or exercise of the following powers is a material modification of this Service Plan. The powers may be activated only by request of the District Board and review and approval of development, construction and financing plans by the Teller County Board of County Commissioners.

a. <u>Streets</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the boundaries of the District, of roadway improvements through the construction and installation of curbs, gutters, culverts, storm sewers and installation or relocation of other drainage facilities, sidewalks, bridges, parking facilities, paving, lighting, grading, landscaping, snow removal, utility relocation necessitated by public rights-of-way, monumentation, signage, utility lines, and other street improvements, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

b. <u>Traffic and Safety Controls</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the District's boundaries, of a system of traffic and safety protection facilities and services through traffic and safety controls and devices on streets and highways and at railroad crossings, including traffic signals and signage, environmental monitoring, traffic-related computer systems, as well as other facilities and improvements including without limitation signalization at intersections, traffic

signs, area identification signs, directional assistance, and driver information signs, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

c. <u>Sanitation</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the boundaries of the District, of storm or sanitary sewer system improvements, including storage facilities, collection and transmission lines, pumping stations, retention and settling ponds or basins, sludge drying beds, composting facilities, treatment works, facilities and equipment, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

d. <u>Parks and Recreation</u>. The design, acquisition, installation, construction, relocation, operation and maintenance of park and recreation facilities or programs including, without limitation, open space, bike paths, hiking trails, pedestrian trails, pedestrian bridges, pedestrian malls, public plazas and courtyards, ponds or other water features, signage, public foundations and sculpture, art, botanic gardens, equestrian trails and centers, swimming pools and spas, tennis courts, golf courses, exercise facilities, picnic areas, playground areas, park shelters, community events, common area landscaping and weed control, outdoor lighting of all types, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

e. <u>Transportation</u>. The design, acquisition, installation, construction, relocation, operation and maintenance of public transportation system improvements, including transportation equipment, park and ride facilities and parking lots, shuttle facilities, parking structures, signage, roofs, covers, bicycle racks, other transportation-related facilities, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities or systems.

f. <u>Telecommunication Systems and Services</u>. The design, acquisition, installation, construction, relocation, operation and maintenance of television relay and translator facilities, including without limitation, digital, satellite and cable television, communication systems and other technologies, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

D. <u>Miscellaneous Powers</u>.

The District shall have the following miscellaneous powers with respect to activities conducted pursuant to this Service Plan.

1. <u>Legal Powers</u>. The powers of the District will be exercised by its Board of Directors to the extent necessary to provide the services contemplated in this Service Plan. The facilities, improvements, programs and services, along with all other activities permitted by law, will be undertaken in accordance with, and pursuant to, the procedures and conditions contained in the Special District Act (§ 32-1-101, <u>et seq.</u>, C.R.S.), Teller County Regulations, other applicable statutes, and this Service Plan, as any or all of the same may be amended from time to

time.

2. <u>Other</u>. In addition to the powers enumerated above, the Board of Directors of the District shall also have authority:

a. To amend this Service Plan for material modifications, as provided in Section IX, by following the procedures set forth in § 32-1-207(2), C.R.S., including written notice to Teller County of actions which the District believes are permitted but which may be unclear or by other means provided by the County or Colorado Statutes; and

b. To furnish contractual service to lots within the Arabian Acres and Trout Haven Subdivisions, if any, which may, by present exclusion from the District by the Board of County Commissioners, be outside District Boundaries, and establish responsible fees for them. The provision of such service by contract to these properties shall not be considered a material modification of the Service Plan requiring approval of the Board of County Commissioners.

c. To forego, reschedule or restructure the financing and construction of improvements and facilities in order to better accommodate the pace of growth, resource availability and potential inclusions of property within the District, or if the development of the improvements and facilities would best be performed by another entity; and

d. To provide all additional services and exercise all powers expressly or impliedly granted by Colorado law, and which the District is required to provide or exercise, or in its discretion, choose to provide or exercise; and

e. To exercise all necessary and implied powers under The Special District Act in the reasonable discretion of the Board of Directors of the District, subject to and

in accordance with the powers described herein.

III. BOUNDARIES, POPULATION & VALUATION

The service area of the District consists of approximately 750 acres located in all of Section 16, and parts of Sections 9, 17, 20 and 21, Township 13 South, Range 70 West of the Sixth Principal Meridian, in unincorporated Teller County. It is generally bounded by the west section line of Section 16, the south section line of Section 16, portions of Section 9 to the north, and the east section line of Section 16. The proposed District boundaries are based upon the Decreed Service area contained in the Decree issued in Water Court Case No. 94CW281, attached hereto as Exhibit F.

The legal description of the District is attached as <u>Exhibit A</u>, a map identifying the general vicinity of the District is attached as <u>Exhibit B</u>, and a detailed boundary map of the District is attached as <u>Exhibit C</u>.

The majority of the District consists of rural residential lots contained in the Arabian Acres Subdivision, Trout Haven Estates Filings No. 1, 3, 4, part of Filing No. 2, and a few large acre residential lots adjacent to the Arabian Acres Subdivision. The Arabian Acres Subdivision is at approximately forty percent of full build-out. Trout Haven Estates Filing Nos. 1, 3, 4, and part of Filing No. 2 are at approximately fifty-one percent of full build-out. The District anticipates serving a total population of 750 residents, or 340 properties at full build-out.

The District also contains two commercial properties, the Trout Haven Resort and Camp Iana. The Trout Haven Resort is a private fishing club. The Trout Haven "Lost Dutchman Pavilion" is an events center, catering primarily to functions such as weddings, business events

and community groups. Camp Iana is a church camp, consisting of approximately twenty-two acres for the main complex. It is affiliated with numerous churches in the immediate area. Numerous retreats, workshops and youth programs are offered throughout the year.

The valuation for assessment of the District for 2002 is \$2,968,718. The valuation for assessment for the District at full build-out is expected to be \$6,566,993 in 2017. For purposes of the Financing Plan, the valuation for assessment is presumed to be \$3,057,779 by the end of 2003.

IV. DESCRIPTION OF PROPOSED FACILITIES

A. <u>Improvements</u>.

The District will acquire, operate, maintain and expand, as necessary, the water system and provide for mosquito control within its boundaries. The improvements and assets to be acquired by the District consist of eight wells, two treatment facilities, one storage tank, mains, real property holdings, two reservoirs, water rights and easements. The appraised value of the water system is approximately \$1,100,000. A recent appraisal is attached as <u>Exhibit D</u>.

Maps depicting the location of the water system improvements are attached as <u>Exhibit E</u>. The District will be authorized to acquire, construct or replace any improvements necessary to provide water service, subject to County regulations.

The District will fully cooperate with the right of all currently unbuilt lot property owners within the District to apply for, and receive, a well permit from the Office of the State Engineer-Division of Water Resources provided that District service to the lot, at the time of construction, neither exists nor is expected to exist within a reasonable period of time, which is to say by the time

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a Certificate of Occupancy is anticipated to be issued by Teller County.

All Agreements or other documents of public record as of August 13, 2002 between members of the Rupp Family, jointly or severally d/b/a Arabian Acres Water Company, LLC, and any individual property owner or owners within the Arabian Acres Subdivision or Trout Haven Subdivision, their heirs or assigns, regarding the ability to drill or replace a well, the prepayment of the fees, the ability to request and receive future water service, easements, or any other matter, shall remain in full force and effect as recorded, and are binding on the District. Copies of such Agreements are attached as Exhibit N.

B. Existing Conditions.

The original water system was built to service the Arabian Acres Subdivision. Trout Haven Estates Filing Nos. 1, 3, 4, part of Filing No. 2, a few large acre lots adjacent to the Arabian Acres Subdivision, and commercial taps to the Trout Haven Resort and Camp Iana have been added to the system. The system relies on well rights for its water supply and currently serves approximately 125 customers.

Arabian Acres Subdivision (the "Subdivision") was platted in the 1960s and contains 229 lots. When platted, it was assumed that each lot would contain one single-family home. The Water Court Decree in Case No. 94CW281, attached as <u>Exhibit F</u> (the "Decree"), reflects that assumption. There is a growing trend within the Subdivision, however, to construct single-family homes on multiple lot sites. Current estimates project the Subdivision to contain approximately 190 singlefamily homes at full build-out.

Trout Haven Estates was platted in the early 1960s as well. These filings contained 169 original lots. As with Arabian Acres, it was assumed that the lots in Trout Haven would also

contain one single-family home per lot, however the trend is to construct single-family homes on multiple lot sites. Current estimates project that Trout Haven Estates will contain approximately 141 single-family homes at full build out.

There are several adjacent tract properties that are not platted within either subdivision. These properties are "pre-Senate Bill 35" and are quite problematic for inclusion in any platted subdivision. The District boundaries are based upon AAWC's decreed service area.

All water usage is metered. The Decree anticipated a per capita water usage of 65 gallons per day. A study of water usage between June, 1999 and June, 2001 shows that actual water consumption is 123 gallons per home per day. The Findings of Fact, Conclusions of Law, Judgement and Decree in Water Court Case No. 94CW281 approved an augmentation plan (the "Augmentation Plan") based upon depletions associated with the measured water to customers. See, <u>Exhibit F</u>. The Water System Evaluation and Master Plan for Arabian Acres Water Company dated July, 2002 prepared by JDS-Hydro Consultants, Inc. concludes that the water resources of the Company are sufficient to serve 445 units, well in excess of the 340 units anticipated at final build out of the subdivisions. See, <u>Exhibit M</u>. Therefore, additional customers may be served by the District without exceeding the allowed maximum water usage set forth in the Decree.

The water system is supplied by well water taken from several locations. The water rights supporting the wells are described in detail in the Decree. The rights allow for a total of 6.906 acre-feet of annual consumptive use and development of a total of seventeen wells.

The system currently contains seven active wells. An eighth well has been drilled and the piping has been completed. It is now being analyzed for water quality and quantity. These rights are supported by 220 shares of the Mountain Mutual Reservoir Company. These rights do not

allow irrigation. The Reservoir Company shares will be conveyed to the District as part of the water system.

In addition to the decreed water rights, the Company has raw water storage that may be used to augment flows in an out-of-priority situation for the decreed source. The storage rights were decreed in Case No. 96CW238 and a copy of the Decree is attached as <u>Exhibit G</u>.

C. <u>Anticipated Development</u>.

A major expansion to the water system was completed in 1994. The intent is to maximize the customer base of water users in order to lower the cost of providing service. The District will have the capability to service approximately 340 single-family units, in addition to the commercial taps, based on existing metered usage.

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The District does not anticipate making major changes to the system in the near future aside from running additional lines to accommodate new customers and replacing improvements as needed. One of the purposes of organizing a metropolitan district is to provide a mechanism for long range planning and financing.

Once the District is formed, water taps shall, at all times, be reserved and set aside for, and be available to, the owners of all legally subdivided and platted but unbuilt lots in Arabian Acres and Trout Haven and all currently unplatted tract properties within the District boundaries depicted on Exhibit C, "Arabian Acres Metropolitan District Boundary Map," until such time as full build-out of these subdivisions and properties occurs.

D. <u>Teller County Construction Standards</u>.

All District improvements will be designed and constructed in accordance with the standards, specifications and requirements of Teller County. The District will obtain approval of

civil engineering plans and permits for construction and installation of improvements from the County.

E. <u>Dedication of Improvements</u>.

The District does not intend to dedicate any public improvements to the County or any other public entity. Teller County shall not be obligated to accept any dedication of proposed lands, facilities, or other improvements within the Service District except as otherwise may be accepted by separate resolution of the Board of County Commissioners.

F. Ownership and Operation of Facilities by the District.

Upon conveyance of the water system, the District shall own, design, construct, operate, maintain and replace all water system improvements, or as otherwise agreed with or required by the County. As a condition of organization, within the first year of operation, the District Board will adopt a long term capital improvements plan ("CIP"). A proposed CIP for review and approval by the Board of Directors is attached as <u>Exhibit M</u>.

Both the Capital Improvements Plan and the Financing Plan (Exhibit H) are *plans* based upon assumptions and projections. These plans, over time, may be subject to change as needed depending on changed economic or other conditions that render the projections and assumptions invalid.

G. <u>Rules and Regulations.</u>

The District Board will adopt Rules and Regulations governing the operation of the system and ensuring water quality and longevity of the water supply. The Rules and Regulations may be revised from time to time.

H. Compliance with Teller County Master Plan.

Pursuant to § 30-28-106 and § 32-1-203(2.5)(c), C.R.S., the District is in compliance with the County's Growth Management Plan because the District is located within approved existing subdivisions and the District is not creating any new development within the County.

I. <u>Compliance with Teller County Long Range Water Quality Management Plan.</u>

Pursuant to § 32-1-203(2.5)(c), the District is in compliance with the Pikes Peak Area Council of Governments 408 Water Quality Plan. AAWC has been a member of the Colorado Rural Water Association since 1995. It has also been a member of the Teller County Water Quality Association since 1996. AAWC participates in the Colorado SWAP response program and several other programs to identify water resources and the protection of all area water sources. See letter from the Teller County Water Quality Association attached hereto as <u>Exhibit L</u>.

J. <u>Compliance with Teller County Land Use Regulations</u>.

The District is subject to compliance with federal, state and local laws and regulations. In its particulars, the Teller County Land Use Regulation, and any amendments thereto, shall govern and control development within the District.

V. FINANCIAL INFORMATION

A. <u>Overview</u>.

This section describes the nature, basis, method of funding, debt, and mill levy limitations associated with the District's purchase of the water system and operations. A detailed Financing Plan and statement of assumptions are contained in <u>Exhibit H</u>. The Financing Plan assumes the issuance of debt and shows anticipated repayment based on the projected development within the

District boundaries. The Plan assumes the District will incur debt through general obligation bonds. The District does not anticipate borrowing operating funds because service charges from existing customers will generate sufficient operating revenue.

B. Bond Limitations.

The bonds may be issued to the general public or to certain investors of the bonds, but must comply with the applicable limitations found in § 32-1-1101(6)(a)(I), (II), (III), or (IV), or § 32-1-1101(6)(b)), C.R.S., to wit:

(6) (a) The total principal amount of general obligation debt of a special district issued pursuant to subsection (2) of this section, which debt is issued on or after July 1, 1991, shall not at the time of issuance exceed the greater of two million dollars or fifty percent of the valuation for assessment of the taxable property in the special district, as certified by the assessor, except for debt which is:

(I) Rated in one of the four highest investment grade rating categories by one or more nationally recognized organizations which regularly rate such obligations;

(II) Determined by the board of any special district in which infrastructure is in place to be necessary to construct or otherwise provide additional improvements specifically ordered by a Federal or state regulatory agency to bring the district into compliance with applicable Federal or state laws or regulations for the protection of the public health or the environment if the proceeds raised as a result of such issue are limited solely to the direct and indirect costs of the construction or improvements mandated and are used solely for those purposes;

(III) Secured as to the payment of the principal and interest on the debt by a letter of credit, line of credit, or other credit enhancement, any of which must be irrevocable and unconditional, issued by a depository institution:

(A) With a net worth of not less than ten million dollars in excess of the obligation created by the issuance of the letter of credit, line of credit, or other credit enhancement;

(B) With the minimum regulatory capital as defined by the primary regulator of such depository institution to meet such obligation; and

(C) Where the obligation does not exceed ten percent of the total capital and surplus of the depository institution, as those terms are defined by the primary regulator of such depository institution; or

(IV) Issued to financial institutions or institutional investors.

(b) Nothing in this title shall prohibit a special district from issuing general obligation debt or other obligations which are either payable from a limited debt service mill levy, which mill levy shall not exceed fifty mills, or which are refundings or restructurings of outstanding obligations, or which are obligations issued pursuant to part 14 of this article.

C. <u>Debt Authorization</u>.

The Financing Plan anticipates that approximately \$1.3 million will be required to finance capital costs associated with the acquisition of the public improvements (not including the cost recovery and reimbursement for advances and operation costs) and the funding of a capital improvements account. To pay these amounts, finance the costs of issuance, pay cost recovery and reimbursements for advances, as well as other contingencies, the District will seek the authorization of its electors to issue up to \$1.5 million in general obligation indebtedness. Such authorization will be sought pursuant to the terms of the Special District Act and the Colorado Constitution, as they may be amended from time to time.

In the discretion of the Board of Directors, using the procedures and criteria found in Section 20, Article X, of the Colorado Constitution (TABOR) and state law, the District may set up enterprises to manage, fund, and operate such facilities, services, and programs as may qualify for enterprise status. To the extent allowed by law, any enterprise created by the District will remain under the control of the Board of Directors of the District.

The District has also built in an initial capital improvements fund of \$120,000 into the bond proceeds so that the initial District Board of Directors will have the opportunity and flexibility to make capital improvements. The District Board will consult with the Divide Fire Protection District regarding the fire flow standards to be applied to the design and construction of improvements and other new construction. Upgrading the system will be an ongoing project.

D. Debt Issuance.

The provision of facilities by the District will be primarily financed by the issuance of general obligation bonds, secured by the *ad valorem* taxing authority of the District. The bonds are anticipated to be issued in 2003. The District will be entitled to modify the proposed structure of its Financing Plan as contemplated in this Service Plan. Subject to the limitations contained herein, the refunding of any debt or other obligations shall not require County approval.

The District may obtain financing to purchase the water system through the issuance of general obligation bonds, payable from the imposition of *ad valorem* property taxes, service charges, tap fees and other sources. The District intends to issue bonds in the amount of One Million Three Hundred Twenty-five Thousand Dollars (\$1,325,000), exclusive of obligations issued to refund or refinance. The District may increase or decrease the amount of bonds to be issued as necessary to accommodate its needs, at the discretion of the Board of Directors and subject to the provisions of this Service Plan. The exact interest rates and discounts will be determined at the time the bonds are sold by the District, taking into account market conditions at the time of sale; however, the proposed maximum voted net effective interest will be 12%. The proposed maximum underwriting discount will be 5%.

Any bonds issued, will not mature more than thirty (30) years from the date of issuance, with the first maturity being not later than three (3) years from the date of their issuance, as required by statute.

Refunding bonds may be issued by the District to defease original issue bonds in compliance with law. The District may also issue notes, certificates, debentures or other evidences of indebtedness, as permitted by law. The figures contained herein, depicting costs of purchasing the infrastructure and operations, shall not constitute legal limits on the financial powers of the District; provided, however, that the District shall not be permitted to issue bonds which are not in compliance with the bond registration and issuance requirements of Colorado law.

The total appraised value of the water system components is One Million Forty-Five Thousand Four Hundred Eleven Dollars (\$1,045,411). The County is not responsible for assuming any of the costs of the improvements funded by the District. The amount to be voted by the District's taxpaying electors is expected to exceed the amount of bonds anticipated to be sold, as shown in the Financing Plan, to allow for the utilization of alternative financing mechanisms, unforeseen contingencies, increases in costs due to changed market conditions or inflation, expansions of the District's boundaries, and to cover all issuance costs.

E. <u>Operations</u>.

The estimated cost of operating the District for 2003, its initial year of operation, is expected to be approximately Twenty Thousand Dollars (\$20,000) for legal, administrative and financial services, and is expected to be approximately Forty-two Thousand Dollars (\$42,000) for operating expenses. Legal and financial service expenses will decline sharply after the issuance of bonds and acquisition of the system and water rights.

F. Identification of District Revenue

The District will rely on tap fees, service charges and property taxes as sources of revenue. A schedule of the District's anticipated fees, rates and charges is attached as Exhibit I.

1. <u>Tap Fees</u>. Commercial and residential tap fees will be paid by all new

customers prior to activation of service. Fees may be adjusted by the District's Board of Directors from time to time.

2. Service Charges. All service charges will be listed in the District's Rules and Regulations and may be adjusted by the District's Board of Directors from time to time. No property with a well permit issued by the State of Colorado-Division of Water Resources within the District's boundaries depicted on Exhibit \underline{C} , "Arabian Acres Metropolitan District Boundary Map," shall be required to use the services of the District; nor shall any such property owner be required to remit to the District any service charge, fee, rate, penalty, toll, levy or other assessment intended for repayment of District revenue bonds (as opposed to general obligation debt) although same may be made against property owners using District services.

3. <u>Ad Valorem Property Tax Levy</u>. The District will assess a mill levy for the repayment of debt through the bond repayment period. Service charges and tap fees will fund the costs of District administration, operations and maintenance. The District anticipates that the mill levy needed to support the debt is six (6) mills over the life of the bonds. In no event will the District's debt service mill levy exceed twelve (12) mills.

4. <u>Contract Service</u>. The District may provide contract service to properties as described in §II. D. 3. b.

The District Board may utilize any combination revenue sources authorized by law and this Service Plan for debt service, operations and maintenance. This includes the power to assess fees, rates, tolls, penalties, or charges as provided in § 32-1-1001(1) and § 32-1-1006, C.R.S. Substantial deviations from this section shall be deemed a material modification of the Service Plan.

G. <u>Security for Debt.</u>

The District's debt shall be general obligation indebtedness and/or revenue bonds secured by the District's revenues or *ad valorem* taxing authority. The District shall not pledge any County funds or assets for security for the indebtedness set forth in the Financing Plan of the District. For general obligation bonds, bondholders will be advised that so long as the District is certifying the required mill levy, no other remedy will be available to bondholders to obtain payment. This mechanism will help assure that bonds cannot default as long as the mill levy is being certified and the property owners will pay only the required mill levy.

H. Financing Plan.

The Financing Plan prepared by the District and attached as Exhibit H, contains the following:

a. The debt anticipated to be issued by the District;

b. The total amount of debt to be issued during the three (3) year period commencing with the formation of the District;

c. All proposed sources of revenue and projected District expenses, as well as the assumptions upon which they are based, for at least a ten-year period from the date of organization of the District;

d. The dollar amount of any anticipated financing, including capitalized interest, costs of issuance, estimated maximum rates and discounts, and any expenses related to the organization and initial operation of the District;

e. A detailed repayment plan covering the life of any financing, including the frequency and amounts expected to be collected from all sources; and

f. The amount of any reserve fund and the expected level of annual debt service coverage that will be maintained for any financing.

Although the Financing Plan demonstrates the payment of the District's debt within a thirty-year period, it projects anticipated operations, maintenance and other costs to be incurred due to the implementation of a CIP, as adopted by the District's Board of Directors during its first year of operation. A preliminary CIP is attached as part of the Master Plan found at <u>Exhibit</u> \underline{M} . Both the CIP (<u>Exhibit M</u>) and the Financing Plan (<u>Exhibit H</u>) are *plans* based upon assumptions and projections. They may, over time, be subject to change as needed depending on changed economic or other conditions that render the projections and assumptions invalid.

VI. REGIONAL IMPROVEMENTS

Unless otherwise required by the County, the District will not participate in the funding of any regional public infrastructure improvements, except after an amendment to this Service Plan approved by the County.

VII. ANNUAL REPORTING

The District shall, if requested by the County, submit an annual report, as described in § 32-1-207(3)(c) and (d), C.R.S., to the Teller County Board of County Commissioners. The District will provide annual audits and budgets to the State of Colorado as required by law.

The District will pay a fee of \$500 to the County when reports are submitted for review

and maintenance of the District file. The fee may be adjusted administratively, no more than once per year, based on the maximum local district annual percentage change in spending provided for under Article X, Section 20 of the State Constitution. Fees may be adjusted legislatively as deemed necessary.

VIII. LANDOWNERS PUBLIC IMPROVEMENTS

The creation of the District will not relieve the landowners or developers of the property, their successors or assigns, of any obligation to construct public improvements required by any agreement entered into with the County or other governmental entity.

IX. MODIFICATION OF SERVICE PLAN

The District will obtain approval from the County before making any material modifications

to this Service Plan. Material modifications include:

- a. The addition of new types of services.
- b. Change in any service or facilities to be provided.
- c. A decrease in the financial ability of the district to discharge existing or proposed indebtedness.
- d. A decrease in existing or projected need for organized service in the area.
- e. Inclusion of any additional property into the district.
- f. Exclusion of any property from the district.
- g. Change in the maximum mill levy.
- h. Consolidation with any other district.
- i. Except for assumed changes in conversion from constant dollars to current dollars, material changes in cost estimates provided.

- j. Change in the dissolution date.
- k. Change in the revenue source(s) for bonded indebtedness.
- 1. Failure to provide annual reports or other information to Teller County as may be required by C.R.S.
- m. Reduction in any bond ratings or the failure of any credit enhancement technique.
- n. Issuance of debt in any amount or type or at any time not authorized by the approved Service Plan.
- o. Default in any of the terms and/or conditions of any Facilities Funding, Construction and Operations Agreement (FFCOA), if any, or any proposed or actual termination thereof, or any material alteration thereof.
- p. Other such changes that may constitute a change in the basic or essential nature of the original service plan, including, without limitation, any increase or decrease in the District's service area.
- q. The provision of services to any new subdivision of lands pursuant to the Teller County Land Use Regulations within the boundaries of the District as depicted in <u>Exhibit C</u>, "Arabian Acres Metropolitan District Boundary Map." It must be clearly demonstrated that there is adequate water to provide water to all lots in Arabian Acres and Trout Haven subdivisions, and all tracts of land currently unplatted, <u>in addition to</u> any new subdivision of land proposed.

County approval is not required for modifications to this Service Plan necessary for the execution of financing, purchase, or construction of public improvements already outlined in this Service Plan.

X. DISTRICT CONSOLIDATION OR DISSOLUTION

In order to foster efficiencies and reduce the number of special districts within Teller County, at such time as the purchase of the system is complete and all debt contemplated in this Service Plan has been issued; the District may consider consolidation with one or more special districts for the continued provision of water service and/or other services. The District is not contemplating dissolution because the District is being formed for the purpose of providing an ongoing service.

XI. DISCLOSURE

The District will take steps to ensure that the developers of property located within the District provide written notice at the time of closing to purchasers of land regarding the existence of taxes, charges, or assessments which may be imposed in connection with the District. The District will also record the Order of the District Court organizing the District in the real property records of the Clerk and Recorder of Teller County, Colorado, so that all future property owners within the District will have notice regarding the existence of the District.

XII. INTERGOVERNMENTAL AGREEMENTS

None are anticipated at this time.

XIII. RESOLUTION OF APPROVAL

The District incorporates the Teller County Board of County Commissioners' Resolution approving this Service Plan, including any conditions of approval, into this Service Plan as <u>Exhibit J</u>.

XIV. STATUTORY REQUIREMENTS

This Service Plan for the Arabian Acres Metropolitan District meets the requirements of the Special District Control Act (§ 32-1-201, et seq., C.R.S.) and the requirements of the Colorado

Constitution. It is further submitted that pursuant to § 32-1-203(2) and (2.5), C.R.S.:

- 1. There is sufficient existing and projected need for organized service in the area to be serviced by the District. The formation of the District is necessary to decrease the number of individual wells drilled in the area due to the use of individual septic systems on the same properties and water quality issues identified by the County; the need for long range planning and financing of an infrastructure system capable of meeting fire flow rates as identified by the County; and area residents and property owners desire to own and control the water system and water rights servicing their properties, as well as providing means for making future improvements desired or needed by the community.
- 2. The existing service in the area to be served by the District is inadequate for present and projected needs. The Rupp Family Partnership is divesting AAWC and has no interest or financial wherewithal to make long-term improvements to the water system.
- The District is capable of providing economical and sufficient service to the proposed development within its boundaries as shown on the attached Financial Plan.
- 4. The area to be included within the District does have and will have the financial ability to discharge the proposed indebtedness on a reasonable basis as shown on the Financial Plan.
- 5. Adequate service is not, or will not be, available to the area through County or other existing municipal or quasi-municipal corporations, including existing special

districts, within a reasonable time and on a comparable basis.

- 6. The facility and service standards of the proposed special district are compatible with the facility and service standards of Teller County. The District will be taking over existing facilities and services, built to County specifications at the time of construction. Additional improvements will be built to County specifications.
- 7. The proposal is in substantial compliance with any Teller County Master Plan adopted pursuant to § 30-28-106, C.R.S., as stated above.
- 8. The proposal is in compliance with any duly adopted county, regional, or state longrange water quality management plan for the area, as stated above.
- 9. The creation of the proposed special district will be in the best interests of the area proposed to be served because a metropolitan district will provide service in perpetuity by an elected board consisting of District residents and property owners. The financing mechanisms available to a special district allow for long range planning and low cost financing of system improvements. In addition, the metropolitan district will provide for the implementation of expanded facilities and services desired or requested by the District constituents that the County is unable or unwilling to provide.

XVI. CONCLUSION

Therefore, it is requested that the Teller County Board of County Commissioners adopt a resolution to be included herein as <u>Exhibit J</u> approving this Service Plan for the Arabian Acres Metropolitan District

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EXHIBIT A

LEGAL DESCRIPTION

The Arabian Acres Metropolitian District

LEGAL DESCRIPTION

A parcel of land located in a portion of the SW 1/4 of Section 9, a portion of the NW 1/4 Section 21, a portion of the E 1/2 Section 17, and all of Section 16, Township 13 South, Range 70 West, in the 6th P.M., Teller County, State of Colorado, more particularly described as follows:

Beginning at the NW Corner of Section 16; thence, S89°39'03"E coincident with the North line of said Section 16 and the Northerly line of Lot 7, Arabian Acres Fourth Filing as recorded in the office of the Teller County Clerk and Recorder, a distance of 800.33 feet to the Southwest Corner of Lot 6, Arabian Acres Fourth Filing; thence, N00°47'35"E coincident with the Westerly lines of Lot 6 and Lot 4, a distance of 1319.02 feet to the Northwest Corner of said Lot 4; thence, S89°50'48"E coincident with the Northerly boundary of said Arabian Acres Fourth Filing, a distance of 620.00 feet; thence, S89°50'48"E coincident with the Southerly boundary line of the Twin Rock Subdivision as recorded in the office of the Teller County Clerk and Recorder, a distance of 1177.82 feet to a point on the North-South centerline of Section 9; thence, S00°55'09"W coincident with the said North-South centerline of Section 9, a distance of 1324.24 feet to the Quarter Corner between Section 9 and 16; thence, S88°42'57"E coincident with the North line of said Section 16, a distance of 2626.26 feet to the Northeast Corner of said Section 16; thence, S00°08'29"W coincident with the East line of said Section 16, a distance of 5242.20 feet to the Southeast Corner of said Section 16; thence, S89°24'51"W coincident with the South line of said Section 16, a distance of 2640.42 feet to the South Quarter Corner of said Section 16; thence, the following (21) courses are as shown on Monumented Land Survey Plat, prepared by William S. Kitlica, PLS, May 6, 1997, under reception no. 0000296, as recorded in the office of the Teller County Clerk and Recorder; thence, (1) S00°23'56"E, a distance of 333.40 feet; thence, (2) N82°52'21"W, a distance of 427.23 feet; thence, (3) N82°28'39"W, a distance of 119.61 feet; thence, (4) N84°53'23"W, a distance of 136.08 feet; thence, (5) N78°04'50"W, a distance of 228.59 feet; thence, (6) N89°31'16"W, a distance of 173.68 feet; thence, (7) S89°28'24"W, a distance of 52.59 feet; thence, (8) S87°20'55"W, a distance of 839.40 feet; thence, (9) S87°04'02"W, a distance of 248.89 feet; thence, (10) N87°47'24"W, a distance of 217.93 feet; thence, (11) N87°30'50"W, a distance of 473.82 feet; thence, (12) N01°40'17"W, a distance of 108.22 feet; thence, (13) N03°21'46"W, a distance of 246.40 feet; thence, (14) N02°02'03"W, a distance of 201.91 feet; thence, (15) N02°53'21"W, a distance of 135.67 feet; thence, (16) N01°37'42"W, a distance of 270.92 feet; thence, (17) N01°51'22"W, a distance of 43.18 feet; thence, (18) N06°48'49"E, a distance of 127.75 feet; thence, (19) N08°12'03"E, a distance of 414.41 feet; thence, (20) N13°18'44"E, a distance of 552.22 feet; thence, (21) N45°55'09"E, a distance of 92.42 feet; thence, N00°09'01"E coincident with the Easterly line of Lot 2, Revised Plat of Hidden Forest Ranch No. 2, as recorded in th 889.49 feet to the NE corne boundary line of said Le the Easterly line of Lo County Clerk and T boundary line of way line of T^C

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EXHIBIT B

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EXHIBIT C

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BOUNDARY MAP OF DISTRICT



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EXHIBIT D

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APPRAISAL OF SYSTEM FACILITIES

Arabian Acres Water Company Water System Appraisal

January, 2002

JDS-Hydro Project Number 102.05

Prepared For:

Arabian Acres Water Company 37 Widefield Boulevard Colorado S3579 County Road #42 Florissant, CO 80816

Prepared By:

IDS-Hydro Consultants, Inc. 545 East Pikes Peak Avenue, Suite 300 Colorado Springs, Colorado 80903 (719) 227-0072

Arabian Acres Water Company System Appraisal (Rev. January 2002)

1.0 BACKGROUND AND APPROACH

The Arabian Acres Subdivision contains approximately 229 platted lots. The Arabian Acres Water Company (AAWC) provides water service. Service is provided to the subdivision as well as a few large acre lots adjacent to the subdivision. The system relies on well rights for source of supply. One commercial tap, Trout Haven, is served on the east side of Arabian Acres. Currently there are between 115 and 118 customers.

The original system was constructed between 1972 and 1979. Significant expansions were completed in 1994. The system is in good condition and is well maintained. This appraisal was initially completed in 1996 and is updated January 2002. In 2001, AAWC completed significant documentation of the system mapping location, size, and length of pipelines and facilities. The work was completed in AutoCAD so it may be easily transferred, and updated.

In 1996 the original appraisal was completed with the following documentation:

- 1. A site visit and discussion with Mr. Rupp to review the system and the facilities.
- 2. Scaled system maps showing the location, length, age, and size of the water distribution system. Certain details were also included.
- 3. Water rights documentation: Purchase agreements, and decrees.
- 4. Miscellaneous documents:
 - Customer list
 - Assessor evaluations
 - Tank design
 - Inventory
 - Income/expense sheets

This revision has been prepared in December 2001. To complete the update, we reviewed:

- 1. Maps of the system, outlining lengths, sizes of extensions
- 2. Documentation on easements
- 3. Land Valuation documents completed by Steven Allaby
- 4. Inventory listing submitted by Ken Rupp.

There are three possible methods for the valuation of a water system. First, typical appraisals rely heavily on comparable sales of like assets. However, in the case of a complete small water system it

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is difficult to draw any parallels for several reasons. The sale of water systems is rare. Also, few systems are similar enough to draw valid conclusions. Finally using purchase cost is difficult because of differing conditions, facility dissimilarities and the fact that there are only a few complete systems typically constructed or financed through a single source.

A second option is to capitalize the profit/loss of the system. A business evaluation would have to be performed by a qualified accountant, which we understand will also be completed after this effort.

The third option is to determine the depreciated replacement value of the system. There are a couple of different options in approaching the valuation of this water system. In this particular case the actual expenditures in installing the system and materials purchase figures are incomplete or not available. Depreciated replacement cost is a little more conservative but adequately addresses the value. In order to determine the replacement value we used the previously mentioned documents, site visit, and finally we have also relied on engineering judgment

The December 2001 update updated information on the system, updated replacement costs, further depreciated assets and added new assets.

2.0 DESCRIPTION AND EVALUATION OF WATER SYSTEM

2.1 Water Rights

The Arabian Acres Water System is supplied by well water taken from several locations. The water rights supporting those wells are described in detail in the Decree attached as Exhibit B in the Appendix. The Decree (Case No. 94CW281) allows for a total of 6.906 acre-feet of annual consumptive use for the wells. These rights are supported with 220 shares of Mountain Mutual Reservoir Company. The exact release and description can be reviewed in Exhibit B. The total depletion is measured by totalization of all water meters minus the total water provided to livestock times ten percent plus the number of boarded livestock multiplied by ten gallons per head per day.

The right does not allow for irrigation by Arabian Acres Water Company customers. This right should be more than sufficient for the development of the 229 lots and some extraneous lots outside the actual subdivision.

In addition to the decreed water rights, the AAWC also has some raw water storage that can potentially be used to augment flows in an out-of-priority situation for the decreed source. The storage rights were decreed by Case No. 96CW238.

2.2. Source of Supply

The AAWC rights allow for a total of up to 17 wells to be developed to serve the AAWC customers. Since 1996, AAWC has incorporated isolated water service areas into the overall system. These isolated wells were worked into the system through upgrades completed in 2000. These wells are #3, #4, and #5.

The 1996 system is currently supplied by two wells known as Well #1 and Well #2. Well #1 is located on lot 11 Block 8 of Arabian Acres. This well is approximately 130 feet in depth and produces about 4 gallons per minute (GPM). This well is fed through the treatment unit situated at the same site. Well #2 is located to the west in what is known as "Well Valley". The current well is

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Arabian Acres Water System Appraisal Page 2 of 9

250 feet deep with a capacity of 24 GPM. Both wells are protected with "motor minders" which act as an emergency shutdown in case of excessive drawdown. "Well Valley" is the area from which additional wells will be drilled to accommodate growing demands as the area "builds out."

Two additional wells, #6 and #7 were added in 1999.

The current wells are sufficient to meet the needs of the existing 115-118 customers, which includes a 3" tap for Trout Haven.

Table 1 Arabian Acres Well Summary

Well	Date	Depth/Perforation (Feet/Feet)	Casing (DiaIn.)	Equipment	Yield (GPM) Actual/Permitted
#1 #2 #3 #4 #5 #6 #7		120/80-120 300/260-300 25/6-25 200/No Casing 20/6-20 300/250-290 400/290-310 &350-370	4" PVC 4" PVC 7 ft. MH Gallery 8" No Casing 7 ft. MH Gallery 4" PVC 4" PVC	0.75 HP 0.75 HP 0.75 HP 0.75 HP 0.75 HP	4/20 8/20 7/30 (Alluvial) 2/20 8/20 (Alluvial) 7/15 7/15

2.3. Treatment and Storage

There are two similar central locations for water treatment. Treatment Building A provides treatment for wells #1, #2, #6, and #7. Treatment Building A is located at Well #1 on Lot 11 Block 8. Treatment includes pH control using soda ash and chlorination using liquid hypochlorite solution. The treatment unit consists of housing, soda mixing, metering and variable feed of both chemicals. The treatment units, and housing were constructed in 1994 and are well maintained.

Treatment Building B provides treatment for wells #3, #4, and #5. Treatment Building B is located at Well #3. Treatment includes pH control using soda ash and chlorination using liquid hypochlorite solution. The treatment unit consists of bag filtration, housing, soda mixing, metering and variable feed of both chemicals. The treatment units, and housing were constructed in 1999 and are well maintained.

Storage consists of a steel ground storage tank on Lot 34 Block 1 of Arabian Acres 2nd Filing. The tank has a capacity of 38,200 gallons and has an overflow at 18 feet. Tank level is controlled using an ultrasonic device at the tank with telemetry to the Newport controller, which starts and stops wells. The tank is in excellent shape and was installed in 1994. Tank capacity is sufficient for current domestic supply equalization storage. The tank is expected to be sufficient for equalization storage at full build out assuming well capacity keeps pace with maximum daily use. Fire storage is somewhat limited but it is more substantial than most systems of this size and isolated location.

2.4. Transmission and Distribution

The AAWC system consists of 2 inch through 6-inch water lines. Many of the pipelines were installed between 1972 and 1979 with substantial upgrades being completed between 1990 and 1996. Further system upgrades occurred in 1999 and 2000. There are gate valves, air relief and

Arabian Acres Water System Appraisal Page 3 of 9

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vacuum valves and flush hydrants located throughout the system. The lines are generally PVC material. Smaller diameter lines are SDR 27 and larger recent expansions are C-900 DR 18. Some small diameter pipelines recently constructed are Poly-ethylene (PE)

PRV's (Pressure Reducing Valves) are placed on services where high pressures exist. Individual booster pumps provide adequate pressure to users directly around the tank. Services are installed at the time of house construction with all lots being separately metered. Meters and service lines are the responsibility of the homeowner. Lines are adequate for the current service level.

2.5. Miscellaneous

Along with the water rights and facilities, the system includes some pipe and coupling inventory and an inventory of real estate. There are three real properties associated with the system. Lot 11 Block 8 contains Well #1, pipe storage and parts, and the treatment and central control system. Lot 34 Block 1 contains the water storage tank site. There is a 3.5 acre casement along "Well Valley" along with the right to drill up to 15 wells exists. This easement cannot be built upon in order to protect the area and preserve the area for source of supply development.

Additional wellhead protection limitations are placed on lands around "Well Valley and other wells. While these lands are not owned, some value is associated with the limitations placed on these lands.

A small reservoir (A. C. Rupp Reservoir #1) exists on the property and is designated as a recreational parcel. A second reservoir (A. C. Rupp Reservoir #2) exists just to the northwest of the service area and can be used as a backup source of water.

Additional casements are dedicated for pipelines and wells. However, most of the water system is contained within dedicated right-of-way and therefore does not require easements. There are loops that tie cul-de-sacs together to provide looped service. At the previous appraisal, some of the pipeline easements were not documented. That lack of documentation has been corrected in many areas as of this revision.

3.0 WATER SYSTEM VALUATION

3.1 Non-Depreciable Assets

The AAWC owns land and water rights, which can be considered as non-depreciable assets. This evaluation does not include any market analysis of the land value. Included in the Appendix are two appraisals recently completed for Lots and lands held by AAWC. A fee-title value of \$20,000/acre is assigned for developable land not covered by an appraisal

The value of the water is based on the value of the depletion right rather than the diversion right. The value includes the purchase price plus added value for appreciation, value of soft costs associated with augmentation, and a value added for the raw water backup storage. The water storage rights are allocated to two reservoirs AC Rupp #1 and AC Rupp #2. Both are junior rights, which are not directly piped into the system, but offer some potential for back-up and augmentation supply. Both are also used for recreational and livestock watering purposes. The rights include 4.0 Acre-feet of absolute storage in AC Rupp #1 and conditional rights for alternate beneficial uses.

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Arabian Acres Water System Appraisal Page 4 of 9

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The rights in AC Rupp #2 include 21.18 Acre-feet Absolute and 18.19 acre-feet for alternate

Total	\$ 172 589
Base Water Value	\$ 100,355
Plus soft costs	\$ 15,000
Appreciation/Added Value	\$ 31,423
Raw Water Storage Jr (1981)	<u>\$ 25,810</u> *

* The value for back-up raw water storage/recreation has been assigned at \$1000/AF

\$ 172,588

Land is valued at roughly \$ 20,000 per acre as follows:

0 000	
\$ 14,000 <u>\$ 18,000</u>	

Easements and other ownerships can be valued at 10 to 50 % of the actual land value. Permitted uses in rights-of-way are generally not valued although they are necessary for service. Specific casements for water lines across lots and the casement in "Well Valley" can be shown to have value. The "Well Valley" easement has significant value.

Arabian Acres Four 1999 4-inch:(1225 X 30)/43560 acres X \$20,000 X 30% = Well #5: ((75 X 75)/3.1415)/ 43560 acres X \$20,000 X 40% =	\$ 5,062 \$ 3,245
Wellhead Protection Zone Well Valley WHPA: 30 acres X \$ 10,000 X 5% = Well #5 WHPA: 4 acres X \$10,000 X 5%	\$ 3,245 \$15,000
"Well Valley" and Well Easement 3.6 acres X \$20,000 X 40% =	\$2,000
Trout Haven Easements Stowe:(155 X 20)/43560 acres X \$20,000 X 30% = Wilson:(121 X 10)/42560	\$ 28,800
Well #6 and #7 Easement	\$ 427 \$ 167
$(525 \times 30)/43560 \text{ acres } X \ 20,000 \times 40\% =$ Reservoir (A.C. Rupp #1) $\$ 50,000 \times 50\% =$	\$ 2,892
Total Easement Value	<u>\$ 25,000</u> \$ 82,593

Ι. Easements for pipelines are allocated at 30% of \$ 20,000/acre. 2.

3.

Easements for wells or other above ground fixtures are allocated at 40% of \$ 20,000/acre. Wellhead Protection Restrictions are allocated at 5% of \$10,000/acre 4.

50% of the appraised value of lands used for reservoir/water storage.

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Notes:

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TABLE 2 Summary of Non-Depreciable Assets

Item	Value
	14
Water Land	\$172,588.00
Easements	\$ 32,000,00 \$ 82,593.00
Total	\$ 287,181.00

3.2 Conditional Assets

In addition to easement and lands dedicated to water service there are a few contingent properties that can be valued as assets once these properties are transferred to water utility operations. There are two potential assets expected to be dedicated. First, A. C. Rupp Reservoir #2 resides on lands owned by a larger holding entity but the reservoir and reservoir access is intended to be transferred to the water entity for water operations. Second, it is anticipated that Well #3, it's surrounding lands and an associated Well Head Protection Zone will be dedicated for utility use. These potential assets are not current assets but are noted here as contingent assets as these are expected to be dedicated in the near future

 Well #3 Area and Wellhead Protection Zone Well #3 WHPA: 3 acres X \$ 10,000 X 5% = Well #3 and Operations easement: .0.5 acres X \$20,000 X 40% 	\$1,500 \$4,000
Reservoir (A.C. Rupp #2) Access Easement (900 X 25)/43560 acres X \$20,000 X 40% = Reservoir Easement: (3.75. acres) \$20,000 X 50% Total Conditional Easement Value	\$ 4,132 <u>\$ 37,500</u> \$ 47,132.00

3.3 Physical Improvements

The physical improvements of the water system are depreciable and are treated as such. The method of valuation is to assign a replacement value and then depreciate the facility linearly in accordance with its life and age. Table 3 is an accounting of the major components in the system. The useful life of each of the assets is assigned based on traditionally accepted values and engineering judgment.

The breakdown for the distribution system is included in the Appendix because of its size. Pipeline age is quoted as known, which in some cases is given as a range. Where age is quoted as a range, the median year in the range is used as the actual age (ex: age is between 1972 and 1979; 1976 is used as the date of installation).

From Appendix C, there is a depreciated value of \$ 428,386 in pipelines. There is a total of 38,800 feet or about 7.2 miles of pipeline in the system. The "un-depreciated" value or replacement value of the pipelines is \$ 630,936.

Together with the \$ 282,742.00 depreciated value of other facilities, the physical system improvements are valued at \$ 711,128.

Arabian Acres Water System Appraisal Page 6 of 9

Table 3

Depreciated Value of System Components

Item

Depreciation Depreciated \$19,550 \$6,552 \$1,003 \$17,640 \$9,120 \$23,520 \$10,080 \$4,848 \$3,220 \$12,375 \$167 \$9,724 \$2,660 \$1,900 \$25,300 \$45,580 \$6,305 Value \$6,720 \$16,920 \$1,300 \$1,485 \$0 \$900 \$358 \$0 \$1,700 \$1,248 \$1,147 \$1,600 \$202 \$2,500 \$2,500 \$2,500 \$280 \$360 \$480 \$480 \$480 \$1,326 \$2,625 \$833 \$6,580 \$7,420 \$3,395 \$840 \$2,200 \$100 \$700 \$315 Years of Depreciation 4 4 7 7 7 7 7 7 9 9 9 9 4 4 7 25 0 0 2 2 Useful ÷ 23040 40 25 202 ² 9 Replacement Value \$11,050 \$3,500 \$21,250 \$7,800 \$15,000 \$1,000 \$23,500 \$2,500 \$5,050 \$3,500 \$2,150 \$2,500 \$7,000 \$18,000 \$24,000 \$10,500 \$27,500 \$27,500 \$53,000 \$9,700 \$2,150 \$9,500 \$2,000 \$1,800 \$3,500.00 \$21,250.00 \$15,000.00 \$1,000.00 \$23,500.00 \$27,500.00 \$27,500.00 \$53,000.00 \$9,700.00 \$11,050.00 \$7,800.00 \$2,150.00 \$18,000.00 \$24,000.00 \$2,500.00 \$5,050.00 \$3,500.00 \$2,150.00 \$2,500.00 \$10,500.00 \$2,000.00 \$1,800.00 \$9,500.00 \$12.50 Unit Cost Effective Quantity 560 Year 995 995 1985 1985 1999 1999 1976 1976 1999 1997 1997 2000 2000 2000 2000 1994 1976 1994 666 | | 868 1994 1994 1994 1994 P1972/ 1979 Installed Year 1999 1999 995 1995 1997 1997 985 1985 UNK UNK 1999 1994 1994 2000 2000 2000 2000 666 | 1994 1994 1994 1994 Well #3 Well and Casing Well #5 Well and Casing Well #6 Well and Casing Well #7 Well and Casing Well #1/Well & Casing Well #2/Well & Casing Well #4/Well & Casing Well #2/Equipment Well #1/Equipment Well #3 Equiment. Well #4/Equipment Well #5 Equipment **Collection Pipeline** Well #6 Equipment Well #7 Equipment Re-Hab Housing Main Housing Extra Housing Equipment Equipment Equipment 3" Meter 3" Other Tank Source of Supply Treatment A Freatment B Services Storage

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Arabian Acres Water System Appraisal TABLE 3 Page 7 of 9

Depreciated Value of System Components Table 3 (Continued)

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\$4,333 \$6,667 \$2,667 TOTAL DEPRECIATED VALUE OF FACILITIES \$282,742 \$26,000 \$2,400 \$500 \$2,333 \$667 \$3,333 \$0 \$ NO NN 000 15 15 30 30 5 \$5,000 \$5,000 \$10,000 \$26,000 \$328,251 \$2,400 \$500 \$5,000.00 \$5,000.00 \$10,000.00 \$4,800.00 \$2,000.00 \$2,400.00 \$500.00 \$26,000.00 TOTAL REPLACEMENT VALUE OF FACILITIES \$0.50 \$1.35 \$1.35 \$1.35 \$1.35 \$1.95 \$2.45 \$2.45 \$2.65 \$1.00 \$65.00 \$75.00 \$150.00 \$250.00 \$450.00 \$400.00 \$600.00 \$400.00 \$0.25 1994 1999 1996 1999 1999 2001 2001 N/A 994-1999 1994 1999. 1999 2001 2001 1999 2001 2001 2001 2001 2001 2001 NIA Master Control at Building A Master Control at Building B Misc Cones, Bar, Valve Keys, Etc Misc Meters, House Filters, etc Instrumentation and Control Mechanical Joint Fittings 3" PVC Pipe Sch 80 4" PVC Pipe SDR 21 2" PVC Pipe SDR 21 2" PVC Pipe Sch 80 Pipe Shed (8 X 20) 4" PVC Pipe C-900 Pipe Shed (8 X 8) 6" PVC Pipe C-900 Street Valve Boxes Engineering/Mapping 3/4" PVC Pipe Curb Stop Boxes Control Wire 1" PVC Pipe Miscellaneous and Tools Magnetic Locator .2" Gate Valve 4" Gate Valve 6" Gate Valve PVC Fittings Cable Inventory

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Arabian Aores Water System Appraisal TABLE 3 Page 8 of 9 $\,$

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4.0 CONCLUSIONS

1.

Following are a listing of the conclusions of our efforts:

The AAWC owns and operates a well-maintained water system. Continuation of the diligence and effort will keep a reliable water source available for the users of the system. A system analysis should be completed that better establishes the source of supply and system sufficiency for the full build-out condition.

2. Treatment facility A should discharge to the smaller 2 inch line directly to the tank rather than be tied directly to users. This will allow for proper detention time for disinfection prior to use. It will also help mitigate freezing in the tank and maintain circulation in the tank in the winter. As system users increase this will start becoming a problem.

- Wells # 3 and #5 are directly under the influence of surface water. Some work has been done to assure that the State Health Dept. regs. have been followed, but a review is suggested.
- 4. As determined herein, a summary of our opinion of the value of the water system is **\$998,309** as follows:

TABLE 4 Summary of System Value

<u>Item</u>

Value

Total	\$ 998,309.00
	\$ 282,742.00
Facilities	\$ 428,386.00
Pipelines	\$ 82,593.00
Easements	\$ 32,000.00
Land	\$172,588.00
Water	

5.

There is conditional value that is anticipated and can be realized if the A. C. Reservoir casement and access are recorded. Some additional conditional value can be applied to an anticipated wellhead and operation zone at Well #3. If the anticipated casements are determined and dedicated an approximate additional value of \$47,132 might be realized in the system.

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EXHIBIT E

MAPS DEPICTING THE LOCATION OF WATER SYSTEM IMPROVEMENTS









RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

EXHIBIT F

WATER COURT DECREE, CASE NO. 94CW281

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DISTRICT COURT, WATER DIVISION 1, COLORADO	DIS		
CASE NO. 94CW281	NOV 55		
	WELD COUNTY AND		
FINDINGS OF FACT, CONCLUSIONS OF LAW, JUDGMENT AND DECREE OF THE WATER COURT APPROVING A PLAN FOR AUGMENTATION AND CHANGE OF WATER RIGHTS, INCLUDING EXCHANGES			
CONCERNING THE APPLICATION FOR WATER DICUTE OF A			

CONCERNING THE APPLICATION FOR WATER RIGHTS OF A. C. RUPP (A/K/A THE ARABIAN ACRES WATER COMPANY), NORTH FORK ASSOCIATES AND THE MOUNTAIN MUTUAL RESERVOIR COMPANY,

IN TELLER AND PARK COUNTIES

28-95

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THIS MATTER, having come on for consideration upon the Application of A. C. Rupp (a/k/a the Arabian Acres Water Company), North Fork Associates and Mountain Mutual Reservoir Company for Approval of a Plan for Augmentation and Change of Water Rights, Including Exchanges, and the Referee having considered the pleadings, the files herein, the evidence presented and the comments of the Division Engineer does find.

The Application was filed with the Water Clerk, Water Division No. 1, on December 30, 1994. All notices required by law of the filing of this Application have been fulfilled, and the Referee has jurisdiction over the subject matter of this proceeding and over all parties affected hereby, whether they have appeared or not. The land and water rights involved herein are not included within the boundaries of any designated groundwater basin. a der som at til som som det det som at som det der som som at som a

Statements of Opposition to the Application were filed on February 15, 1995, by Lost Dutchman Creek, Inc.; on February 27, 1995, by the Highland Lakes Water District; on February 27, 1995, by Donna L. Louden; and on February 28, 1995, by the Farmers Reservoir and Irrigation Company. Donna L. Louden subsequently withdrew her Statement of Opposition. No other statements of opposition have been filed and the time for filing such statements has now expired.

FINDINGS OF FACT

1. A. C. Rupp and members of his family (hereinafter referred to as "Rupp"), operate a private water system which is referred to as the Arabian Acres Water Company. The system provides municipal water service to the Arabian Acres Subdivision Jand surrounding areas. When originally platted in the mid 1960's, the Arabian Acres Subdivision consisted of 229 single family lots 442427 01/09/1996 03:50PM Page 2 Of 32 Constance R. Joiner, Clerk & Recorder, Teller County

> A. C. Rupp (a/k/a Arabian Acres Water Company) Case No. 94CW281 Page 2

located within the W 1/2 of Section 16, Township 13 South, Range 70 West, 6th P.M., Teller County. The lots are approximately 29,000 square feet in size. Rupp owns property adjacent to the Arabian Acres Subdivision in Section 9, Township 13 South, Range 70 West, 6th P.M. which will be subdivided into residential lots having sizes of between 0.5 and 2.5 acres each. Current plans are to create an additional 50 to 75 lots, all of which will receive water service from the system operated by the Arabian Acres Water Company. In addition, water service will be provided to customers located in Sections 9, 16 and 17, Township 13 South, Range 70 West, 6th P.M. Rupp's mailing address is as follows:

A. C. Rupp Arabian Acres Water Company 3579 County Road 42 Florissant, Colorado 80816

2. Rupp owns the following wells which are used to supply the water requirements of customers of the Arabian Acres Water Company:

a. Rupp Well No. 1-55210. The well is located in the NE 1/4 SW 1/4 of Section 16, Township 13 South, Range 70 West, 6th P.M., Teller County, at a point approximately 2,062 feet North and 1,725 feet East of the Southwest corner of said Section 16. The well can also be described as being located on Lot 11, Block 8 of the Arabian Acres Subdivision, Second Filing. Its source is groundwater which is tributary to an unnamed tributary of Grape Creek, a tributary of Twin Creek, which in turn is a tributary of the South Platte River. A Decree for the well was entered in Case No. W-7410-73, dated February 28, 1977, in the amount of 0.11 of a cubic foot per second for domestic and stock watering purposes.

Rupp Well No. 4-58790. The well is located in the NW 1/4 h. SW 1/4 of Section 16, Township 13 South, Range 70 West, 6th P.M., Teller County, at a point approximately 2,580 feet from the South section line and 1,100 feet from the West section line of said Section 16. Its source is groundwater which is tributary to an unnamed tributary of Grape Creek, a tributary of Twin Creek, which in turn is a tributary of the South Platte River. A Decree for the well was entered in Case No. W-7410-73, dated February 28, 1977, in the amount of 0.09 of a cubic foot per second for domestic and stock watering purposes. The well was originally located in the SW, 1/4 NW 1/4 of Section 16 approximately 1,000 feet from its current location. The well was redrilled in September of 1994 pursuant to Permit No. 044311-F.

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> A. C. Rupp (a/k/a Arabian Acres Water Company) Case No. 94CW281 Page 3

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Pursuant to the Decree entered in Case No. 81CW379, water diverted from the Rupp Well No. 1-55210 and the Rupp Well No. 4-58790 was authorized to be used as a source of supply for the municipal water system operated by the Arabian Acres Water Company.

3. As the physical water requirements of the customers of the Arabian Acres Water Company increase, Rupp shall be allowed to construct up to fifteen additional wells pursuant to this augmentation plan. Such wells will be located in the W 1/2 of Section 16, the E 1/2 SW 1/4 SW 1/4 of Section 9 and the SE 1/4 SW 1/4 of Section 9, Township 13 South, Range 70 West, 6th P.M. When Rupp desires to construct an additional well or wells, permits for to the provisions set forth in Paragraph No. 28, <u>infra</u>. Each new well will divert groundwater which is tributary to Grape Creek and/or Twin Creek, for municipal, domestic and stock watering purposes. The rate of diversion shall be 50 gallons per minute, or the capacity of the well once constructed, whichever is less. All such wells will be administered in accordance with this plan

4. The Arabian Acres Subdivision was included in a plan for augmentation decreed by the Water Court in 1986 (i.e. Case No. 81CW379). The source of augmentation water in the prior plan was water stored in the A. C. Rupp Reservoir No. 1 and the A. C. Rupp Reservoir No. 2, pursuant to storage priorities decreed to both structures. The reliability of the Reservoirs as augmentation sources has proven to be problematic. As a consequence, Rupp has elected to obtain a more dependable source of augmentation water and process this augmentation plan.

5. All customers of the Arabian Acres Water Company are metered. The Decree issued in Case No. 81CW379 assumed that meters would not be used within the Arabian Acres Subdivision, and that water usage would average approximately 225 gallons per residence. This figure was based on an occupancy of 3.5 persons per household and a per capita water usage of 65 gallons per day. Meter readings compiled by Rupp indicate that per capita water usage for the 30 residences presently being served by the Arabian Acres Water Company is less than 35 gallons per day. Rather than assume a fixed water usage figure, this plan for augmentation shall be based on the depletions associated with measured water deliveries to customers of the Arabian Acres Water Company.

6. Wastewater from all in-building uses of water supplied to customers of the Arabian Acres Water Company is treated using non-evaporative septic systems connected to soil absorption leach fields. Return flows from the septic systems are to the Grape Creek and Twin Creek drainage basins. No more than ten percent 442427 01/09/1996 03:50PM Page 4 OF 32 Constance R. Joiner, Clerk & Recorder, Teller County

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(10%) of the water used for in-building purposes is consumed. Wastewater treatment systems which consume less water may be utilized if demonstrated to be more effective than the standard non-evaporative septic type system. In the event that a mechanical type of treatment system is used in the future, consumption shall be reduced to five percent (5%) of gross water usage for inbuilding purposes.

7. This augmentation plan will also cover the depletions associated with the watering of up to 25 head of domestic livestock. It is assumed that the livestock will be present on a year around basis, that each animal will require ten gallons of water per day and that all of the water will be consumed. No outside irrigation will be allowed by customers of the Arabian Acres Water Company.

8. Maximum out-of-priority stream depletions associated with water use by customers of the Arabian Acres Water Company, plus any water to offset transportation charges allocable to this plan, shall not exceed 6.906 acre feet per year unless additional augmentation water is acquired by Rupp. The use of additional augmentation water to replace depletions in excess of 6.906 acre feet shall first be approved by the State Engineer under a substitute water supply plan, or in the alternative shall be approved by the Water Court.

9. In order to provide the necessary replacement water to the stream system, A. C. Rupp has contracted with North Fork Associates for the purchase of 220 shares of the capital stock of the Mountain Mutual Reservoir Company, a nonprofit Colorado corporation which has been created for the following principal purposes:

i. To receive and hold title to direct flow and storage water rights, reservoirs and interests therein, lands, easements, rights-of-way, and other related facilities, in trust, for its shareholders; and

ii. To administer water rights and operate facilities for its shareholders, in accordance with individual plans for augmentation approved by the Water Court.

The 220 shares of stock represents the right to receive 6.906 acre feet of augmentation water per year from the water rights and storage facilities which Mountain Mutual Reservoir Company holds for the benefit of its shareholders. A copy of Mountain Mutual's Bylaws is on file with the Court.

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> A. C. Rupp (a/k/a Arabian Acres Water Company) Case No. 94CW281 Page 5

10. North Fork Associates and Mountain Mutual Reservoir Company own the following water rights which will be used to meet the annual augmentation requirements for the Arabian Acres Water Company:

a. <u>Guiraud 3T Ditch</u>. North Fork Associates and Mountain Mutual Reservoir Company own 2.556 cubic feet per second of the water rights decreed to the Guiraud 3T Ditch as follows:

Adjudication	Appropriation Date	Amount 20 cfs
Oct. 18, 1889 (Original Adjudication,	July 1 1867	

The Guiraud 3T Ditch headgate is located on the South bank of the Middle Fork of the South Platte River in the NE 1/4, Section 8, Township 11 South, Range 76 West, 6th P.M., Park County, Colorado, at a point whence the Northeast Corner of the NE 1/4 of said Section 8 bears North 63' 35' East, 1,305 feet. Originally decreed for irrigation uses, this water right has been subject to various change proceedings. A decree authorizing a change of the point of diversion and place of use was entered on May 15, 1954, in Civil Action No. 3376, Park County District Court. Subsequent to 1954, various change of water right and plan for augmentation proceedings have either been decreed or are pending which are anticipated to reduce the quantity of water left at the Guiraud 3T Ditch headgate to 0 cfs. Historically, water diverted through the Guiraud 3T, Ditch was used to irrigate 276.28 acres of hay meadows in Sections 9, 10 and 15, Township 11 South, Range 76 West, 6th P.M., Park County, Colorado. Past decrees have determined the average annual consumptive use under the Guiraud 3T Ditch to be 1.5 acre feet per acre. The owner of the lands historically irrigated by the 2.556 cfs now owned by North Fork Associates and Mountain Mutual Reservoir Company has contracted to remove and has removed 37,19 acres of land from irrigation. Said acreage has been surveyed and monumented in the field.

b. <u>Spinney Mountain Reservoir</u>. North Fork Associates and Mountain Mutual Reservoir Company are the owners by deed of a firm annual yield of 80 acre feet of water stored in Spinney Mountain Reservoir. Said Reservoir is located on the South Platte River, with the left abutment of the dam being at a point whence the Southwest Corner of Section 36, Township 12 South, Range 74 West, 6th P.M., Park County, Colorado, bears South 23° 26' West, a distance of 8,314.3 feet. A storage decree for the Reservoir has been entered for domestic, irrigation, municipal and all other beneficial uses as follows: 442427 01/09/1996 03:50PM Page 6 0f 32 Constance R. Joiner, Clerk & Recorder, Teller County

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Adjudication	Appropriation	Amount
Date	Date	(AF)
1973: Case No. W-7395	March 26, 1973	86,000

In addition, various decreed direct flow water rights have been transferred to storage in the structure by the District Court for Water Division No. 1 and provide the basic yield of the annual allotment of 80 acre feet.

c. Lower Sacramento Creek Reservoir No. 1. North Fork Associates owns a 25.2 percent interest in the Lower Sacramento Creek Reservoir No. 1. The Reservoir has been constructed and holds the following decree for domestic, municipal, commercial, industrial, irrigation, fish and wildlife propagation, recreational and all other beneficial purposes, including exchange, to compensate for depletions in the South Platte River or its tributaries:

Adjudication Date	Appropriation Date	Amount <u>(AF)</u> 40
1974: Case No. W-7741-74	July 25, 1974	

The Reservoir is located in the NE 1/4 NW 1/4, Section 32 and the SE 1/4 SW 1/4, Section 29, Township 9 South, Range 77 West, 6th P.M., Park County, Colorado. Releases from the Reservoir are made pursuant to the Decrees issued in Case Nos. 84CW250 and 85CW465.

11. In order to assure that sufficient augmentation water will be available for the Arabian Acres Water Company, North Fork Associates has agreed to assign to Mountain Mutual Reservoir Company for the benefit of A. C. Rupp, his successors and assigns, and for use in this augmentation plan, 0.134 of a cubic foot per second of the Guiraud 3T Ditch priority, yielding 2.918 acre feet of water per year, from the 2.556 cubic feet per second above described. In addition, North Fork Associates has agreed to assign to Mountain Mutual Reservoir Company, 3.988 acre feet of its right to annual water deliveries from Spinney Mountain Reservoir. In order to provide augmentation water from the Guiraud 3T Ditch for use in this plan, North Fork Associates and Mountain Mutual Reservoir Company have caused 0.667 of an acre of the grounds historically irrigated by the Guiraud 3T Ditch to be removed from irrigation for each acre foot of consumptive use water under the Sufficient acreage has previously been monumented in the Ditch. field and set aside for the benefit of plans for augmentation administered by Mountain Mutual Reservoir Company. The approval and monumentation of the dried up lands are on the basis of criteria which have been approved and accepted by the Water Court in prior plans for augmentation and which have been adopted by the State Engineer. Deliveries from the Guiraud 3T Ditch and Spinney

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Mountain Reservoir which are committed to other augmentation plans and stockholders of Mountain Mutual Reservoir Company are set forth in the attached Exhibits "A" and "B."

12. Depletions to the South Platte River drainage basin which are attributable to water use at the proposed development will principally be augmented during the period May through September, inclusive, by leaving the above referenced Guiraud 3T Ditch water rights in the stream. During times when the Guiraud 3T Ditch is not in priority and during the months of October through April, inclusive, depletions will be augmented by releasing water from Spinney Mountain Reservoir or the Lower Sacramento Creek Reservoir No. 1. Transportation charges from the point where water is released to the stream system from Mountain Mutual Reservoir Company's facilities, to the point of depletion, shall be computed on the basis of 0.13 percent per mile, as set forth in the attached Exhibit "C."

13. In order to provide the necessary augmentation water for this and other augmentation plans, Mountain Mutual Reservoir Company will attempt to fill the Lower Sacramento Creek Reservoir No. 1 under the Reservoir's own priority. If the structure cannot be so filled, Mountain Mutual Reservoir Company may elect to exchange water from Spinney Mountain Reservoir to storage in the Lower Sacramento Creek Reservoir No. 1. The exchange has been decreed in prior plans for augmentation. Mountain Mutual Reservoir Company has previously agreed to limit the exchange between Spinney Mountain Reservoir and the Lower Sacramento Creek Reservoir No. 1 to those times when all vested water rights with priority dates senior to February 29, 1980, which divert water from Sacramento Creek and/or the Middle Fork of the South Platte River between the point of diversion for the Lower Sacramento Creek Reservoir No. 1 and Spinney Mountain Reservoir are either in priority and fully satisfied to the extent of their call, or are out-of-priority because of a downstream call initiated by a more senior water right which can be at least partially satisfied by the release of Spinney Mountain Reservoir water. The decreed rate of exchange into Lower Sacramento Creek Reservoir No. 1 is limited to 2 c.f.s. Evaporation losses incurred by the Lower Sacramento Creek Reservoir No. 1 will be replaced by the exchange of Spinney Mountain Reservoir water to storage.

14. Due to the small volume of annual stream depletions projected to occur from the service area of the Arabian Acres Water Company, instantaneous stream depletions during times when the Guiraud 3T Ditch water right is not used for augmentation purposes, shall be aggregated and replaced by one or more releases of short duration from storage. The rate and timing of an aggregated release shall be determined by the Division Engineer or his 442427 01/09/1996 03:50PM Page 8 Of 32 Constance R. Joiner, Clerk & Recorder, Teller County

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designated representative; provided, however, that an aggregated release shall be required no more frequently than once per month. With respect to releases to be made from Spinney Mountain Reservoir, the Mountain Mutual Reservoir Company and the Division Engineer, or his designated representative, shall provide the City of Aurora, operator of Spinney Mountain Reservoir, with at least 24 hours prior notice during regular working hours, Monday through Friday, of the required time and amount of such releases.

15. The Referee finds that the source of replacement water and the protective terms outlined above are sufficient to protect the vested rights of other water users in the South Platte River Basin.

CONCLUSIONS OF LAW

16. This Application was filed with the Water Clerk, Water Division No. 1, pursuant to §37-92-302(a), 15 C.R.S. (1990). Statements of Opposition were filed by Lost Dutchman Creek, Inc., the Highland Lakes Water District, Donna L. Louden and the Farmers Reservoir and Irrigation Company. Donna L. Louden later withdrew her Statement of Opposition. As is specified in §37-92-302(1)(c), 15 C.R.S. (1990), the time for filing statements of opposition has expired.

17. The Application for Approval of a Plan for Augmentation and Change of Water Rights, Including Exchanges, described herein is contemplated and authorized by law, and if administered in accordance with this decree, will permit the uninterrupted utilization of the wells described in Paragraph Nos. 2 and 3, <u>supra</u>, without adversely affecting any other vested water rights in the South Platte River or its tributaries. Sections 37-92-305(3), (5) and (8), §37-80-120 and §37-83-104, 15 C.R.S. (1990).

18. The State Engineer may lawfully be required to administer this plan for augmentation and change of water rights and the water exchanges, in the manner set forth herein.

19. As a result of the operation of the Plan for Augmentation set forth herein, there is water available for withdrawal from the wells described in Paragraph Nos. 2 and 3, <u>supra</u>, and the construction and use of same will not result in the material injury of the vested water rights of others. Accordingly, the State Engineer shall approve applications for well permits or replacement well permits submitted by Rupp, or their successors-in-interest, subject to the conditions set forth in Paragraph No. 28, <u>infra</u>. Section 37-90-137(2), 15 C.R.S. (1990) and <u>Cache La Poudre Water</u> <u>Users Association v. Glacier View Meadows</u>, 191 Colo. 53, 550 P.2d 442427 01/09/1996 03:50PM Page 9 Of 32 Constance R. Joiner. Clerk & Recorder, Teller County

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NOW, THEREFORE, IT IS HEREBY ORDERED, ADJUDGED AND DECREED AS FOLLOWS:

20. The plan for augmentation, change of water rights and water exchanges, proposed by Rupp, North Fork Associates and Mountain Mutual Reservoir Company are approved.

The State Engineer, the Division Engineer and/or the 21. Water Commissioner for former Water District No. 23 shall not, at the request of appropriators, or on their own initiative, curtail the diversion and use of water by the Arabian Acres Water Company which are covered by this plan for augmentation, so long as the out-of-priority depletions associated with such diversions are replaced to the stream system pursuant to the conditions contained herein. To the extent that Rupp, or the successors and assigns of Rupp are ever unable to provide the replacement water required, then the wells described in Paragraph Nos. 2 and 3, <u>supra</u>, shall not be entitled to operate under the protection of this Plan, and shall be subject to administration and curtailment in accordance with the laws, rules and regulations of the State of Colorado. Pursuant to §37-92-305(8), 15 C.R.S. (1990), the State Engineer shall curtail all out-of-priority diversions which are not so replaced as to prevent injury to vested water rights.

22. All of the foregoing Findings of Fact and Conclusions of Law are incorporated by reference herein, and are to be considered a part of the decretal portion hereof as though set out in full.

23. Rupp and the successors and assigns of Rupp, shall make available for release to the stream system, a sufficient quantity of water to replace depletions caused by diversions from the above referenced wells. The volume of augmentation water required to be released each year shall be limited to out-of-priority depletions to the stream system directly attributable to diversions through the wells described in Paragraph Nos. 2 and 3, <u>supra</u>.

24. A total of 0.134 of a cubic foot per second of the above described 2.556 cubic feet per second decreed to the Guiraud 3T Ditch is hereby changed to allow replacement of depletions associated with water use within the Arabian Acres Water Company point of diversion in the NE 1/4 of Section 8, Township 11 South, Range 76 West, 6th P.M., Park County, Colorado. The Referee also confirms that storage water available to Rupp in Spinney Mountain Reservoir and the Lower Sacramento Creek Reservoir No. 1 Can be utilized for replacement and augmentation purposes to replace depletions associated with out-of-priority water use within the 442427 01/09/1996 03:50PM Page 10 Of 32 Constance R. Joiner, Clerk & Recorder, Teller County

> A. C. Rupp (a/k/a Arabian Acres Water Company) Case No. 94CW281 Page 10

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The point of depletion associated with the out-of-25. priority diversions from the wells described herein is upstream of the point of delivery of augmentation water from the Guiraud 3T Ditch, Spinney Mountain Reservoir and the Lower Sacramento Creek Reservoir No. 1. Rupp, and the successors and assigns of Rupp, are therefore decreed appropriative rights of substitute supply and exchange pursuant to §37-80-120 and §37-92-302(1)(a), 15 C.R.S. The reach of the stream system affected by this (1990).appropriative right of substitute supply and exchange, shall extend from the confluence of the South Platte River and Twin Creek near the Southeast Corner of Section 30, Township 12 South, Range 71 West, 6th P.M. at Lake George, up Twin Creek to its confluence with Grape Creek in the SW 1/4 of Section 2, Township 13 South, Range 71 West, 6th P.M., up Grape Creek to its confluence with an unnamed tributary of Grape Creek in the SW 1/4 SW 1/4 of Section 12. Township 13 South, Range 71 West, 6th P.M., and up the unnamed tributary of Grape Creek to the East line of the W 1/2 of Section 16, Township 13 South, Range 70 West, 6th P.M. The reach shall also extend up Twin Creek to the confluence of Twin Creek and an unnamed tributary of Twin Creek in the NW 1/4 SW 1/4 of Section 9, Township 13 South, Range 70 West, 6th P.M., and up the unnamed tributary of Twin Creek to the South line of Section 9. This unnamed tributary is downstream of and different than the unnamed tributary of Twin Creek referred to as Lost Dutchman Creek in Case No. 94CW271. The program of substitute supply and exchange shall operate to replace depletions to the flow of water in the above referenced streams as the depletions occur. The program shall be administered with a priority date of June 24, 1994, at a maximum flow rate of 0.25 of a cubic foot per second, to the extent of 6.65 acre feet per year.

Depletions from the wells described in Paragraph Nos. 2 26. and 3, supra, shall be calculated by adding: (1) the sum of the individual water meters of the customers of the Arabian Acres Water Company, minus the total water provided to livestock as determined in (2) below; multiplied by either ten percent (10%) or five percent (5%); and (2) the number of livestock boarded by customers of the Company, multiplied by 10 gallons per animal per day. Mountain Mutual Reservoir Company shall include such depletions which are out-of-priority in the monthly reports made to the State water officials for other plans for augmentation which utilize Mountain Mutual Reservoir Company augmentation water supplies. On the basis of the submitted reports, and in accordance with the directives of the Division Engineer, Mountain Mutual Reservoir Company shall make the required release of augmentation water by properly documenting the instream delivery of replacement water from the Guiraud 3T Ditch or the release of storage water from Spinney Mountain Reservoir and the Lower Sacramento Creek Reservoir

442427 01/09/1996 03:50PM Page 11 Of 32 Constance R. Joiner, Clerk & Recorder, Teller County

> A. C. Rupp (a/k/a Arabian Acres Water Company) Case No. 94CW281 Page 11

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Vine and Street Survey

No. 1. Releases of storage water shall be subject to the conditions stated in Paragraph No. 14, <u>supra</u>. It shall be the responsibility of Rupp or the Arabian Acres Water Company to complete an annual survey on or before October 1 of each year, of the number of horses or equivalent livestock units that are owned by customers of the Company. Mountain Mutual Reservoir Company shall be provided with a copy of the annual survey and the appropriate water use figures so that adequate replacement of depletions can be made. An example of the type of information to be included in the water accounting to be maintained by the Applicants is attached as Exhibit "C." It is not the Court's intention to mandate the use of Exhibit "C" in its existing format. The Exhibit has been included simply to provide an illustration of the information that must be gathered and recorded. The Applicants, in coordination with the Division Engineer, shall be allowed to modify the form in the future as changes become necessary for proper administration.

27. The point of diversion for the Rupp Well No. 4-58790 (i.e. Permit No. 044311-F), is hereby changed from the SW 1/4 NW 1/4 to the NW 1/4 SW 1/4 of Section 16, Township 13 South, Range 70 West, 6th P.M., at a point approximately 2,580 feet from the South section line and 1,100 feet from the West section line of said Section 16. Water diverted from the Rupp Well No. 1-55210 and the Rupp Well No. 4-58790 shall be available for municipal, domestic and stock watering uses.

28. As a result of the approval of this Plan for Augmentation, water will be made available from the tributary wells described in Paragraph Nos. 2 and 3, supra, and the vested rights of others will not be materially injured by the contemplated diversions therefrom. Accordingly, if this plan for augmentation is operating as envisioned herein at the time an application for constructing one of the wells is submitted to the State Engineer, and the well will be constructed no closer than 600 feet from any then existing decreed or permitted well which is not owned by Rupp, or the successors or assigns of Rupp, a permit for construction of the well shall be granted pursuant to §37-92-137(2), 15 C.R.S. (1990). The reconstruction of all wells described in Paragraph Nos. 2 and 3, supra, shall be approved upon the submittal of new applications to the State Engineer if the location of the replacement well will be within 200 feet of the location of the existing well; provided, however, that if the well to be replaced is within 600 feet of another well not owned or used by Rupp, or the successors or assigns of Rupp, such reconstruction will not result in the replacement well being moved any closer to the existing structure. Well permit requests which would result in the location of a new well at a point closer than 600 feet to an existing well not owned or used by Rupp or his assigns, or which

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> A. C. Rupp (a/k/a Arabian Acres Water Company) Case No. 94CW281 Page 12

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would result in the relocation of a well already within 600 feet of an existing well to a point closer to the existing well, shall be approved if the construction will not result in material injury to the existing well after a hearing pursuant to §37-90-137(2), 15 C.R.S., (1990), or if the owner of the existing well executes a written waiver of objection to the proposed location.

The Referee finds that the Arabian Acres Water Company 29. is a viable provider of water utility services to the lots within the Arabian Acres Subdivision. Accordingly, pursuant to §37-92-602(6), 15 C.R.S. (1990), the exemptions set forth in §37-92-602are not applicable to the owners of undeveloped lots within the Arabian Acres Subdivision, and the State Engineer shall not issue exempt well permits to the owners of undeveloped lots unless it can be conclusively demonstrated that the owner of the lot is unable to obtain water service from the Arabian Acres Water Company because water mains have not been extended to the lot, and cannot be economically extended within a reasonable period of time. The owners of seven lots within the Arabian Acres Subdivision have previously been issued exempt well permits by the State Engineer. A listing of the existing exempt wells is set out in Exhibit "D." Such wells, and the owners' ability to redrill or obtain replacement permits for such wells, shall not be affected by this decree, but the owners of the lots shall be allowed to obtain water service from the Arabian Acres Water Company if they so choose in the future.

Pursuant to the provisions contained in §37-92-304(6), 30. 15 C.R.S. (1990), the plan for augmentation decreed herein shall be subject to the reconsideration of this Court, for the purpose of evaluating injury to vested water rights, for a period of five years. Any person, within the five year period, may petition the Court to invoke its retained jurisdiction. Any such request shall state with particularity the factual basis for requesting that the Court evaluate injury to vested water rights associated with the operation of this decree, together with proposed decretal language to effect the petition. Unless otherwise stated herein, the party lodging the petition shall have the burden of going forward to establish the prima facie facts alleged in the petition. If the Court finds those facts to be established, the Applicants shall thereupon have the burden of proof to show: (a) that any modification sought by the Applicants will avoid injury to other appropriators, or (b) that any modification sought by an opposer is not required to avoid injury to other appropriators, or (c) that any term or condition proposed by the Applicants in response to opposer's petition does avoid injury to other appropriators. Such petition shall be filed with the Court under the above styled caption and case number and shall be served by certified mail, return receipt requested, on all parties who have appeared herein,
442427 01/09/1996 03:50PM Page 13 Of 32 Constance R. Joiner, Clerk & Recorder, Teller County

> A. C. Rupp (a/k/a Arabian Acres Water Company) Case No. 94CW281 Page 13

or on their counsel of record. If no such petition is lodged within the five year period, and the retained jurisdiction period is not extended by the Court in accordance with the provisions of the statute, this decree shall become final under its own terms.

DATED this 29 day of hundre, 1995.

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Raymond S. Liesman Water Referee Water Division No. 1

THE COURT DOTH FIND: NO PROTEST WAS FILED IN THIS MATTER

THE FOREGOING RULING IS CONFIRMED AND APPROVED, AND IS HEREBY MADE THE JUDGMENT AND DECREE OF THIS COURT.

1991 21 DATED: 1 MI

Jonathan W. Hays Water Judge Water Division No. 1 State of Colorado 442427 01709/1996 03:50PM Page 14 01 32 Constance R. Joiner, Clerk & Recorder, Teller County

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EXHIBIT A

TABULATION OF GUIRAUD 3-T WATER IN PLANS FOR AUGMENTATION (PFA) May 1995

Decreed Plans For Angmentation

Decree Date	Division I Case <u>Number</u>	Names of Application & Development	Decreed to PFA (cls)	Surplus (cfs)
09/22/1983	W-6355-72	Mountain W&S Dist. J. T. McDowell & Sons	0.500	0.500 ⁽⁸⁾
12/03/1973	W-7440	Hartsel Ranch Corp. J. T. McDowell & Sons	2.000	0.0
11/11/1974	W-7466	Woodside Park Assoc., J. T. McDowell & Sons; Woodside Park	1.000	0.0
03/12/1975	W-7388	Parkview Associates Ltd., Parkview	0.330	0.0
03/12/1975	W-7590	Arnold C. Harms; Ravenswood	0.035	0.005
03/18/1975	W-7610	Beaver Ridge, ltd. James T. McDowell; Beaver Ridge Recreation Village	1.000	0.0
07/18/1975	W-7785-74	Venture 73 Partnership J. T. McDowell & Sons; Venture 73 Subdivision	0.080	0.0
12/02/1975	W-7784-74	L. S. Development Co., J. T. McDowell & Sons	0.460	0.770
03/08/1976	W-7742-74	T-R Development Corp; Valley of the Sun	0.710	0.0
07/29/1976	W-8107-75	Elkhorn Ranch Co., J. T. McDowell & Sons; Elkhorn Ranch	0.750	0.0
03/10/1977	W-8259 - 76	Helen M. Brockman, Ronald T. Grice, William L. Annen, James S. Mueller & Gerald J. Bylsma; Piano Meadows	0.074	0.0

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ALC: NO REAL PROPERTY.

EXHIBIT A (Contd.) TABULATION OF GUIRAUD 3-T WATER IN PLANS FOR AUGMENTATION (PFA) May 1995

Decreed Plans For Augmentation

Decree Date	Division I Case <u>Number</u>	Names of Application & Development	Decreed to PFA (cfs)	Surplus (cfs)
08/04/1977	W-8109-75	Western Union Realty Corp.; Western Union Ranch	3.500	0.0
04/11/1978	W-8625-77	F. B. Howes, Jr., D/B/A S & H Construction Co.; Broken Wheel Village	0.130	0.0
05/15/1978	W-8568-77	Chatfield East Development Co.	0.386	0.0
Dismissed	W-8572-77	Warm Springs Ranch	0.0	1.500(3)
05/17/1978	W-8389-76	Widdowfield & Parkview Assoc. Ltd; Widdowfield Subdivision	0.170	0.0
08/22/1978	W-8574-77	Richard R. Helmick, J. T. McDowell & Sons; Wildwood Recreational Village	1.250	0.0
12/07/1978	W-8648-77	Kenneth H. Winchell, J. T. McDowell & Sons	1.048	0.690 ⁽⁷⁾
12/07/1978	W-8668-77	Thomas L. Debonis, Roberta J. Debonis, & Venture 73 Partnership	0.170	0.0
01/16/1979	W-8345-76	J. T. McDowell & Sons	1.012(1)	0.0
05/10/1979	₩-8770-77	Woodside Ltd.	(2)	0.0
07/30/1979	W-9358-78	Kenneth H. Barber, William W. Poleson, J. T. McDowell & Sons; Silverheels Ranch	0,500	0.0
03/25/1980	W-8430-77	Fairplay-Four Mile Creek Ltd; Foxtail Pines	0.640	0.0

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Constance R. Joiner, Clerk & Recorder, Teller County

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EXHIBIT A (Contd.) TABULATION OF GUIRAUD 3-T WATER IN PLANS FOR AUGMENTATION (PFA) May 1995

Decreed Plans For Augmentation

Decree Date	Division 1 Case <u>Number</u>	Names of Application & <u>Development</u>	Decreed to PFA (cfs)	Surplus (cfs)
08/11/1980	79-CW-163	William W. Poleson; Michigan Hill Ranch	0.490	0.0
04/17/1981	80-CW-131	Thomas L. Debonis, Robert J. Debonis & Venture 73 Partnership; Spruce Hill	0.0(*)	0.0
12/02/1981	80-CW-194	Frank and Jean Ann Leach; Adventure Placer & Key Placer	0.170	0.0
06/15/1981	80-CW-195 (79-CW-163)	Mciba Farr; Sun Mountain	0.130(*)	0.0
10/04/1983	81-CW-129	Woodside Park 5&6 Homeowners Association, North Fork Associates, Mountain Mutual Res. Co.; Woodside Park	0.0 ⁽⁵⁾	0.0

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EXHIBIT A (Contd.) TABULATION OF GUIRAUD 3-T WATER IN PLANS FOR AUGMENTATION (PFA)

May 1995

Plans for Augmentation Based on North Fork Associates' 2.556 cfs(3)(8)(9)

Date of Application	Decree Date	Division 1 Case Number	Names of Applicants & Development	Decree or Application Amount (cfs)
03/29/1980	05/02/1982	80CW050	North Fork Associates, Mountain Mutual Res. Co., Burland Meadows, Ltd.; Burland Meadows	.205
04/30/1981	06/09/1983	81CW144	North Fork Associates, Mountain Mutual Res. Co., Will-O-Wisp; Will-O-Wisp P.U.D.	.467
04/20/1981	05/16/1989	81CW145	North Fork Associates, Mountain Mutual Res. Co., Crystal Lake Resort Properties; Pine Valley North and Pine Valley South Subdivision	.020
07/01/1981	05/25/1983	81CW212	North Fork Associates Mountain Mutual Res. Co., Wagon Tongue Company; Wagon Tongue Subdivision	(10)
08/31/1981	05/13/1983	81CW282	North Fork Associates, Mountain Mutual Res. Co., David Hall, Golden Hill Estates	.024
05/27/1983	12/19/1983	83CW124	North Fork Associates Mountain Mutual Res. Co., Woodside Park 5 and 6 Homeowners Association; Woodside Park Units 5 and 6	.010
12/27/1983	12/12/1984	83CW323	North Fork Associates, Mountain Mutual Res. Co.; Raven's Subdivision	.001
04/26/1985	04/29/1987	85CW110	North Fork Associates, Mountain Mutual Res. Co., Camp ID-RA-HA-JE Assn.	.058

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EXHIBIT A (Contd.) TABULATION OF GUIRAUD 3-T WATER IN PLANS FOR AUGMENTATION (PFA)

May 1995

Plans for Augmentation Based on North Fork Associates' 2.556 cfs(3)(8)(9)

Date of Application	Decree Date	Division 1 <u>Case Number</u>	Names of Applicants & Development	Decree or Application Amount (cfs)
09/30/1985	12/24/1986	85CW254	Freedonia Company North Fork Associates Mountain Mutual Res. Co. Freedonia Ranch	.009
06/29/1983	06/27/1990	88CW102	Tranq. Ac Wtr. Supply, Inc. North Fork Associates	.060
08/28/1986	12/04/1987	85CW326	Mooredale Ranch Resort, Inc.	.052
08/28/1987 12/20/1987 ⁽⁷⁾	06/02/1988	87CW148	Douglass Ranch Venture, Inc.	.113(11)
01/29/1988	11/22/1988	88CW013	Robert Kessler	.007
03/30/1988	11/18/1988	88CW060	Jeff. Co. Sch. Dist. R-1 North Fork Assoc. Mountain Mutual Res. Co.	.034
12/ /1988	06/29/1990	88CW205	Marcus J. Pardi North Fork Assoc. Mountain Mutual Res. Co.	.003
05/30/1989	07/03/1990	89CW079	Maurice W. Davis North Fork Assoc. Mountain Mutual Res. Co. Rancho Mirage	.022
08/31/1990	04/03/1991	90CW063	Hendrie Associates, Ltd. North Fork Assoc. Mountain Mutual Res. Co.	.014
06/28/1991	01/22/1992	91CW050	James P. Campbell North Fork Assoc. Mountain Mutual Res. Co.	.007
12/31/1991	11/17/1992	91CW119	Sharon F. Manning Charles W. Manning North Fork Assoc. Mountain Mutual Res. Co.	.028 Case No.

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EXHIBIT A (Contd.) TABULATION OF GUIRAUD 3-T WATER IN PLANS FOR AUGMENTATION (PFA)

May 1995

Plans for Augmentation Based on North Fork Associates' 2.556 cfs(3)(8)(9)

Date of Application	Decree Date	Division 1 <u>Case Number</u>	Names of Applicants & <u>Development</u>	Decree or Application Amount (cfs)
06/30/1992	11/18/1992	92CW074	Conifer Associates North Fork Assoc. Mountain Mutual Res. Co.	.070
07/31/1992	01/29/1993	92CW087	Maurice Davis North Fork Assoc. Mountain Mutual Res. Co. Belle Meade Subdivision	.040
09/30/1992	08/13/1993	92CW107	Florissant Water And Sanitation District North Fork Assoc. Mountain Mutual Res. Co.	.238
11/30/1992	06/18/1993	92CW124	Safari Ranch, Ltd. North Fork Assoc. Mountain Mutual Res. Co.	.010
06/30/1993	In Process	93CW076	Lost Valley Ranch North Fork Assoc. Mountain Mutual Res. Co.	.208
07/30/1993	07/29/1994	93CW089	Rocky Mountain Christian Conf. Grounds Assoc., Inc. North Fork Assoc. Mountain Mutual Res. Co.	.037
11/30/1993	11/28/1994	93CW144	Robert Kessler North Fork Assoc. Mountain Mutual Res. Co.	.127
02/28/1994	06/20/1994	94ĊW017	Marilyn Merritt North Fork Assoc. Mountain Mutual Res. Co.	.003
06/30/1994	In Process	94CW083	National Park Service North Fork Assoc. Mountain Mutual Res. Co.	.02 1

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Case No. 94-CW-281

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EXHIBIT A (Contd.) TABULATION OF GUIRAUD 3-T WATER IN PLANS FOR AUGMENTATION (PFA)

May 1995

Plans for Augmentation Based on North Fork Associates' 2.556 cfs(3)(8)(9)

Date of Application	Decree Date	Division 1 <u>Case Number</u>	Names of Applicants & Development	Decree or Application Amount (cfs)
10/28/1994	In Process	94CW192	George M. Hurst North Fork Assoc. Mountain Mutual Res. Co.	.098
12/29/1994	In Process	94CW281	A. C. Rupp North Fork Assoc. Mountain Mutual Res. Co.	.134
01/30/1995	In Process	95CW011	American Standard Ins. Co. North Fork Assoc. Mountain Mutual Res. Co.	.005
01/30/1995	In Process	95CW012	Rocky Mt. Conservative Baptist North Fork Assoc. Mountain Mutual Res. Co.	.016
	TOTAL OF C	URRENT (April 1	995) NORTH FORK	

ASSOCIATES' OBLIGATIONS TO PLANS FOR AUGMENTATION.181

SURPLUS FROM NORTH FORK ASSOCIATES' OWNERSHIP OF 2.556 CFS

.375

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Case No. 94-CW-281

EXHIBIT A (Contd.) TABULATION OF GUIRAUD 3-T WATER IN PLANS FOR AUGMENTATION (PFA)

May 1995

Plans for Augmentation Based on North Fork Associates' 2.556 cfs(3)(8)(9)

FOOTNOTES FOR EXHIBIT A

Decreed Plans for Augmentation

- (1) Due to an error in estimating the area irrigated by the Guiraud 3T Ditch, 1.012 cfs was abandoned.
- (2) Depletions were covered by the 1.0 cfs of Guiraud 3T right in Case No. W-7466.
- (3) The right for 1.500 cfs was acquired by North Fork Associates from Warm Springs Ranch. W-8572-77 was dismissed by stipulation.
- (4) Case No. 80CW131 was an application for amendment to Case No. W-8668-77, involving no additional use of Guiraud 3T water.
- (5) Case No. 81CW129 was an application to modify the uses of water decreed in Case Nos. W-7466 and W-8770-77. No additional use of Guiraud 3T water is involved. Also, none of the 2.556 cfs of North Fork Associates' ownership of Guiraud 3T water is involved.
- (6) Applicant purchased 0.13 cfs out of 0.30 cfs surplus in Case No. 79CW163.
- (7) Application amendment date.
- (8) The right of 0.366 cfs of the 0.50 cfs surplus Guiraud 3T water right in W-6355 was acquired by Agreement by North Fork Associates from Mountain Water and Sanitation District.
- (9) Ownership successor to W-8648-77, i.e., Theodore Zigan, sold the 0.470 cfs surplus (10.25 ac-ft CU) plus 0.22 cfs (4.75 ac-ft CU) from the augmentation plan water to North Fork Associates Managing Partners. The 0.22 cfs has been approved by the Water Court.
- (10) Mountain Mutual Reservoir Company water rights have been withdrawn from Case No. 81CW212.
- (11) 0.026 cfs of Mountain Mutual Reservoir Company's water rights have been withdrawn from 87CW148.

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A. S. W. Mader (No. 1)

CURRENT OBLIGATIONS AGAINST 80 ACRE-FEET ANNUALLY AVAILABLE FROM SPINNEY MOUNTAIN RESERVOIR

EXHIBIT B

April 1995

			:			
Date of Application	Decree Date	Division 1 <u>Case Number</u>	Names of Application & Development	Amount of Obligation <u>Ac-Ft Per Year</u>		
06/22/1977	05/13/1980 08/30/1985	W-8564-77	M.D. Properties 1978, Ltd.; Conifer Center	2.49		
03/29/1980	05/02/1982	80CW050	North Fork Associates Mountain Mutual Res. Co. Burland Meadows Ltd. Burland Meadows	3.50		
04/20/1981	10/04/1983	81CW129	Woodside Park 5 & 6 Homeowners Association, North Fork Associates, Mountain Mutual Res. Co., Woodside Park Unit One Homeowners' Association, Inc., Woodside Park Homeowners' Association Units 2, 3 and 4, Woodside Park	4.00		
04/30/1981	06/09/1983	81CW144	North Fork Associates Mountain Mutual Res. Co. Will-O-Wisp Will-O-Wisp P.U.D.	8.19		
04/30/1981	05/ 16/1989	81CW145	North Fork Associates Mountain Mutual Res. Co. Crystal Lake Resort Prop. Pine Valley North and Pine Valley South Subdivisions	0.55		
07/01/1981	05/25/1983	81CW212	North Fork Associates Mountain Mutual Res. Co. Wagon Tongue Company Wagon Tongue Subdivision	(c)		
08/31/1981	05/13/1983	81CW282	North Fork Associates Mountain Mutual Res. Co. David Hall Golden Hill Estates	0.73		
12/27/1983	12/12/1984	83CW323	North Fork Associates Mountain Mutual Res. Co. Raven's Subdivision	0.04		

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EXHIBIT B (Contd.)

CURRENT OBLIGATIONS AGAINST 80 ACRE-FEET ANNUALLY AVAILABLE FROM SPINNEY MOUNTAIN RESERVOIR

April 1995

Date of Application	Decree Date	Division 1 <u>Case Number</u>	Names of Application & <u>Development</u>	Amount of Obligation <u>Ac-Ft Per Year</u>
04/26/1985	04/29/1987	85CW110	North Fork Associates Mountain Mutual Res. Co. Camp ID-RA-HA-JE Assn.	1.48
09/30/1985	12/24/1986	85CW254	Freedonia Company North Fork Associates Mountain Mutual Res. Co. Freedonia Ranch	0.146
01/30/1986	12/24/1986	86CW021	Tiny Town Investment Corp. 285 Business Center	4.00
06/29/1988 06/29/1988	06/27/1990 06/27/1990	88CW102 88CW102	Tranq. Ac. Water Supply, Inc. North Fork Associates	1.47(*)
08/28/1986(*)	12/04/1987	85CW326	Mooredale Ranch Resort, Inc.	1.24
12/31/1986	03/15/1988	86CW372	Pete C. Kuyper	15.00
08/28/1987 12/30/1987 ^{%)}	06/02/1988	87CW148	Douglass Ranch Venture, Inc.	0.933
10/30/1987	06/07/1990	87CW200	Mountain W&S Dist.	3.000
01/29/1988	11/22/1988	88CW013	Robert Kessler	0.113
03/30/1988	11/18/1988	88CW060	Jeff. Co. Sch. Dist. R-1 North Fork Assoc. Mountain Mutual Res. Co.	0.331
12/ /1988	06/29/1990	88CW205	Marcus J. Pardi North Fork Assoc. Mountain Mutual Res. Co.	0.031
05/30/1989	07/03/1990	89CW079	Maurice W. Davis North Fork Associates Mountain Mutual Res. Co. Rancho Mirage	0.678
06/28/1991	01/22/1992	91CW050	James P. Campbell North Fork Assoc. Mountain Mutual Res. Co.	0.128

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Constance R. Joiner. Clerk & Recorder. Teller County

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EXHIBIT B (Contd.) CURRENT OBLIGATIONS AGAINST 80 ACRE-FEET ANNUALLY AVAILABLE FROM SPINNEY MOUNTAIN RESERVOIR

April 1995

Date of Application	Decree Date	Division 1 <u>Case Number</u>	Names of Application & <u>Development</u>	Amount of, Obligation <u>Ac-Ft Per Year</u>
12/31/1991	11/17/1992	91CW119	Sharon F. Manning Charles W. Manning North Fork Assoc. Mountain Mutual Res. Co.	0.395 ^(a)
06/30/1992	11/18/1992	92CW074	Conifer Associates North Fork Assoc. Mountain Mutual Res. Co.	1.540(*)
07/31/1992	01/29/1993	92CW087	Maurice Davis North Fork Assoc. Mountain Mutual Res. Co. Belle Meade Subdivision	1.167(*)
09/30/1992	08/13/1993	92CW107	Florissant Water And Sanitation District North Fork Assoc. Mountain Mutual Res. Co.	0.808 ^(*)
11/30/1992	06/18/1993	92CW124	Safari Ranch, Ltd North Fork Assoc. Mountain Mutual Res. Co.	0.174(*)
06/30/1993	In Process	93CW076	Lost Valley Ranch North Fork Assoc. Mountain Mutual Res. Co.	2.117(*)
07/30/1993	07/29/1994	93CW089	Rocky Mountain Christian Conf. Grounds Assoc., Inc. North Fork Assoc. Mountain Mutual Res. Co.	0.200 ^(*)
11/30/1993	11/28/1994	93CW144	Robert Kessler North Fork Assoc. Mountain Mutual Res. Co.	0.234(*)
02/28/1994	06/20/1994	94CW017	Marilyn Merritt North Fork Assoc. Mountain Mutual Res. Co.	0.048 ⁽⁼⁾
06/30/1994	In Process	94CW083	National Park Service North Fork Assoc. Mountain Mutual Res. Co.	0.144(*)
09/30/1994	In Process	94CW141	Bailey Nelson William Dudley	1.700 ^(*)

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EXHIBIT B (Contd.) CURRENT OBLIGATIONS AGAINST 80 ACRE-FEET ANNUALLY AVAILABLE FROM SPINNEY MOUNTAIN RESERVOIR

April 1995

Date of Application	Decree Date	Division 1 <u>Case Number</u>	Names of Application & <u>Development</u>	Amount of Obligation <u>Ac-Ft Per Year</u>
10/28/1994	In Process ·	94CW192	George M. Hurst North Fork Assoc. Mountain Mutual Res. Co.	1.347(*)
12/29/1994	In Process	94CW281	A. C. Rupp North Fork Assoc. Mountain Mutual Res. Co.	3.988(*)
01/30/1995	In Process	95CW011	American Standard Ins. Co. North Fork Assoc. Mountain Mutual Res. Co.	0.136(*)
01/30/1995	In Process	95CW012	Rock Mt. Conservative Baptist North Fork Assoc. Mountain Mutual Res. Co.	1.128(*)
	arges when not in at Lower Sacran	nento Creek Reser		63.176 2.932 <u>1.600</u>
TOTAL OBLIGAT USE OF 80 ACR	TONS AGAINST E-FEET PER YE	MOUNTAIN MU AR FROM SPINN	TUAL RESERVOIR COMPANY'S EY MOUNTAIN RESERVOIR	67.708
(a)Includes Transp (b)Application Am (c)Mountain Mutu	endment Date	pany water rights h	ave been withdrawn from Case N	a 81CW212

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drawn from Case No. 81CW212

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Case No. 94-CW-281 Sheet 1 of 5

EXHIBIT C YEARLY ACCOUNTING FOR REPLACEMENT OF DEPLETIONS DIRECTLY FROM STORAGE November 1, 19____ to October 31, 19____

			OF	DEPLET	IONS DIR	ECTL	Y FRO	M STORAC	Ē	1	
				November	r 1, 19	to Oc	tober 3	31, 19			
			From Spin	ney Min. Res.	From	Woodsid	ke Res.	From Lower S Creek Res		From All Reservoir	
Name of Development <u>& Case No.</u>	Project R	ation For Irplacement <u>n Storage</u> Present <u>Develop</u>		Nei Depiction Tans. Replace- <u>bet. ment</u>	Τø	Тгаль	Net Depletion Replace-	Amount Released To Trans	Net Depletion Replace-	Total Net Depletion Replace-	
ConiferCenter	AT	AF	AF 4	AF AF	AF	Chrs. A	F AF	AF 4	AF AF	AF	100 101 101
W-8564	2,49		8.7	:	3	.1		12.5			
Burland Meado 80-CW-050	zws 3.50		8.7		1						
Woodside 5&6								12.5			
81-CW-129	4.00		8.7		0.	0		12.5			5
Will-O-Wisp 81-CW-144	8.19		8.7		1.4	4		12.5			
Pinc Valley N. 81-CW-145	0.55		8.7		1.4	4		12.5 '			
Golden Hills 81-CW-282	0.73		0.0		3.1	I		0.0			
Ravens 83-CW-323	0.04		10.5		4.9	•		14,3			ş
Camp ID-RA- HA-JE 84-CW-110	1.48		<i>.</i> .								
Freedonia			5.4		0.0			9.2			
Mooredale Ranch	0.146		5.3		0.0			9.1			
	.24		\$.0		(0.6))		8.8			2
	.00		9.6		3.9			13.4			
Pete Kuyper 86-CW-372 15.	.00		3.0		0.0			6.8			54 B. B.
Mtn. W&S Dist. 87-CW-013 3.	00		5.9		0.3			9,7			
Douglass Ranch 87-CW-148 0.9	933		6.2		0.6			10.0			
Robert Kessier 88-CW-013 0.1	33		6.2		0.6			10.0			
Elk Cr. Sch. 88-CW-060 0.3	31		6.0		0.6			9.8			
				1.55		Ť					
						1					19

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Constance R. Joiner, Clerk & Recorder, Teller County

Case No. 94-CW-281 Sheet 1 of 5 (Conid.)

		From Spinney Mtn. Res.	From Woodside Res.	From Lower Scramento Creek Res. No. 1	From All Reservoirs
Name of Development & Case No.	Obligation For Project Replacement From Storage Full Present Develop. Develop. AF AF	Amount Net Released Depletion To Trans. Replace- <u>Sirvam Chet. ment</u> AF & AF AF	Amount Net Released Depletion To Trans. Replace <u>Stream Chra. ment</u> AF % AF AF	Amount Net Released Depletion To Trans. Replace- <u>Stream Chgs ment</u> AF % AF AF	Total Net Depletion Replace- ment AF
Tranquil Act 88-CW-10		6.9	3.1	10.7	
Marcus Pard 88-CW-200		10.5	4.9	14.3	
Rancho Mira 89-CW-079	g= 9 0.678	8.7	2.4	12.5	
Beaver Ridge 91-CW-050		0.0	3.1	0.0	
Wildhorn Rai 91-CW-119		5.8	3.1	9.6	:
Conifer Ridge 92-CW-074		8.7	2.4	12.5	
Belle Meade 92-CW-087	1.074	8.7	2.4	12.5	
Florissant Wa & Sanitation 1 92-CW-107	Dist	2.8	3.1		2
Western Safar 92-CW-124	i 0.174	0.0	3.1	6.6	
Marilyn Merri 93-CW-017		8.5	3.1	0.0	
Lost Valley Ra 93-CW-076	nch 1.835	5.8	3.1	12.3	
Long Scraggy I 93-CW-089	Ranch 0.184	8.5	3.1	9.6	
Florissant Foss Bed N.M.	il.			12.3	
94-CW-083 Dudley Pond	0.140	2.8	3.1	6.6	
94-CW-141 Forest Ridge	1_500	11.5	5.9	15.3	
94-CW-192	1.239	8.7	2.4	12.5	
Arabian Acres 94-CW-281	3.879	2.8	3.1	6.6	
Badger Basin 95-CW-011	0.136	0.0	3.1	2.9	
Woodbine Rancl 95-CW-012	h 1.010	10.5	4.9	14.3	

Case No. 94-CW-281 Sheet 2 of 5

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LOWER SACRAMENTO CREEK RESERVOIR NO. 1 OPERATION EXHIBIT C

WATER YEAR November 1, 19___, to October 31, 19_

Lower Sacramento Creek Reservoir No. 1 Accounting Acre-Feet

:	MMRC Storage	<u>01 Month</u> 11 + 14		
	MMRC Charge	8-12-13		
111	MMRC Releases For	Depterious		
(1)	MMRC Share of LSCR #1	11 9>0, enter 27%	x (10-9). 11_9 < 0,	x (10).
(11)	MMRC Storage At Beginning Of Month			
(01)	Total Nei Losses	H-2-1		
	Stored Under Own Rights			
(8)	<u>ch.</u> Amount <u>Stored</u>	6-1		
Э	by Storage Exch. Trans. Amount Charge Stored			
(9)	<u>Stored</u> Storage <u>Releases</u>			
(2)	Total By G3T <u>Rizht</u>			
(4)	Slored (Gaged)			
(ĉ)	VI Tolal <u>Releases</u>			
(2)	Storage / End of <u>Month</u>			
(1)	Storage At Storage At Beginning End of Tot Month Of Month Month Rel			Nov.

Nov. . С С

Jan. F¢b, Mar. .

Apr.

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May Jun.

Aug. Jul.

Sep.

Oct.

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Contraction

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								Case No. 94-CW-281 Sheet 3 of 5	بو بو
		*	EXHIBIT WOODSIDE RESERVO WATER YEAR November 1, 19	EXHIBIT C WOODSIDE RESERVOIR OPERATIONS R YEAR November 1, 19, to October 31,	C R OPERATIONS to October 31, 19	SNS 1, 19			8
	(1)	(3)	(£)	(4)	(2)	(6) Slored by Exchange	E	(8)	Co
Month	Storage At Beginning <u>Of Month</u>	Storage At End of <u>Month</u>	Releases Por <u>Depletions</u>	Total Net Gain In <u>Storage</u> 2 - 1 + 3	Storage <u>Rejeases</u>	Transpor- tation <u>Charges</u>	Amount	Net Amount Stored Under Own Right	nstance
Nov.							0	6 - +	R.
Dec.						:			Join
Jan.									er,
Feb. Mar.									Cler
Apr.									(de h
· May									(ecord
.nul. Jul.									er.
Aug.									leii
Sep.									01 L
Oct.									UUII
TOTALS	,		•	• •	4 5	•	י א ניי	1	,*
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		an soot to be detailed to a	فمثالمة فاستنابه	*	:				

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Case No. 94-CW-281 Sheet 4 of 5

EXHIBIT C WATER ACCOUNTING FORM **ARABIAN ACRES** Case No. 94-CW-281 November 1 _____ to October 31 (1) (2) · (3) (4) (5) (6) (7) (8) Water Horse In-house In-house Total Water Delivered CU Delivery CU CU Delivered (2)/325851 Horses (4) X 0.0009 (3) - (5)(6) X 0.10 (5) + (7) Month (Gal) (AF)(No.) (AF)(AF)(AF)(AF)NOV DEC . JAN FEB MAR APR MAY JUN JUL AUG SEP OCT

TOTAL

(a) TOTAL CU (Col. 8) (AF)

(b) TOTAL CU (Col. 8) FOR MAY-SEP (AF)

(c) TOTAL CU FOR WINTER (a) - (b) (AF)

Submit form to Mountain Mutual Reservoir Company and Former District 23 Water Commissioner by November 5.

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Case No. 94-CW-281

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EXHIBIT D EXISTING EXEMPT WELLS ARABIAN ACRES SUB-DIVISION

LOT	BLK	ELG	WELL PERMIT NO.
3	8	2	124808
6	1	2	144226
33	1	1	121273
17	59	3	125680
28	1	1	132464
9	1	I	136202
16	1	2	156009

RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

EXHIBIT G

WATER COURT DECREE, CAST NO. 96CW238

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485522 12/11/1998 12:15PM Page 1 Of 3 Connie Joiner, Clerk & Recorder, Teller County, Colorado

DISTRICT COURT, WATER DIVISION 1, COLORADO

CASE NO. 96CW238 (81CW379)

DISTR

SEP 18 '97

WELD COUNTY, COLO,

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FINDINGS AND RULING OF THE REFEREE AND DECREE OF THE WATER COURT

CONCERNING THE APPLICATION FOR WATER RIGHTS OF A. C. RUPP,

IN TELLER COUNTY

ىرىنى ئۆلىمىرىنى - بىر بىلارىمىيى تىرىمۇرىكىلار تىرىم قىلامۇرىيى بىر بىرىمۇرۇپىرى ، بىر بىر بىر بىر ، بىر ، بىر THIS MATTER, an Application to Make Absolute Conditional Water Rights and for a Finding of Reasonable Diligence, was filed with the Water Clerk, Water Division No. 1, on October 30, 1996. structures described herein were originally decreed in Case No. 81CW379. A previous application involving these structures was The also filed on April 30, 1990, in Case No. 90CW088. The Referee being fully advised in the premises, does hereby find:

All notices required by law of the filing of this Application have been fulfilled, and the Referee has jurisdiction over all parties affected hereby, whether they have appeared or not.

No statement of opposition to the Application has been filed, and the time for filing such statements has expired.

All matters contained in the Application having been reviewed, and such corrections made as are indicated by the evidence presented,

IT IS HEREBY THE RULING OF THE WATER REFEREE:

The Name and Address of the Applicant: 1.

> A. C. Rupp 11 Polo Circle Colorado Springs, Colorado. 80906

The Names of the Structures: 2.

> A. C. Rupp Reservoir No. 1 A. C. Rupp Reservoir No. 2

The Legal Descriptions of the Structures: 3.

A. C. Rupp Reservoir No. 1 is located in the NW 1/4 SW 1/4, Section 16, Township 13 South, Range 70 West, 6th P.M., Teller County, at a point approximately 221 feet East and 1,340 feet North of the Southwest corner of Section 16.

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A. C. Rupp Case No. 96CW238 (81CW379) Page 2

A. C. Rupp Reservoir No. 2 is located in the NW 1/4 NW 1/4, Section 15, Township 13 South, Range 70 West, 6th P.M., Teller County. The Northwest corner of the dam is 17 feet from the West Section line of Section 15, and the bottom of the dam immediately below the wheel for opening the gate is 51 feet from the North Section line and 110 feet from the West Section

The Source of the Water: 4.

Unnamed tributaries of Twin Creek, a tributary of the South

The Date of Appropriation: 5.

March 29, 1983

The Amount of Water: 6.

> A. C. Rupp Reservoir No. 1: 4.0 acre feet ABSOLUTE

A. C. Rupp Reservoir No. 2:

- 21.81 acre feet ABSOLUTE; and 18.19 acre foot, CONDITIONAL
- The Uses of the Water: 7.

8.

A. C. Rupp Reservoir No. 1: Recreation, livestock watering, augmentation, replacement and exchange, ABSOLUTE. Irrigation, commercial, domestic, and municipal, CONDITIONAL.

A. C. Rupp Reservoir No. 2: Recreation, livestock watering, augmentation, replacement and exchange, ABSOLUTE. Irrigation, commercial, domestic, and municipal, CONDITIONAL.

The A. C. Rupp Reservoir No. 1 and the A. C. Rupp Reservoir No. 2 are integral components of a water system being developed by the Rupp Family and the Arabian Acres Water Company. Both Reservoirs have been constructed. The capacity of Reservoir No. 1 is 4.0 acre feet and the present capacity of Reservoir No. 2 is 21.81 acre feet. Water was stored in both Reservoirs during the Spring runoff in 1995. Since that time, the water has been used for recreation, livestock watering, augmentation, replacement and exchange purposes. Therefore, the A. C. Rupp Reservoir No. 1 shall be decreed ABSOLUTE, in the amount of 4.0 acre feet, for recreation, livestock watering, augmentation, replacement and exchange purposes; and the A. C. Rupp Reservoir No. 2 shall be decreed ABSOLUTE, in the amount of 21.81 acre feet, for recreation, livestock watering, augmentation, replacement and exchange purposes. The remaining 18.91 acre

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A. C. Rupp Case No. 96CW238 (81CW379) Page 3

feet decreed conditionally to the A. C. Rupp Reservoir No. 2, and the use of the water stored in both Reservoirs for irrigation, commercial, domestic and municipal purposes, shall continue as conditional water rights.

- 9.
- It is also ordered that the conditional water rights previously awarded are hereby continued in full force and effect until DCtober, 2003. If the Applicant desires to maintain such conditional decree, an application for a finding of reasonable diligence shall be filed on or before ______, 2003, or a showing made on or before such date that the conditional water rights have become absolute water rights by reason of the completion of the appropriation.
- 10. The priorities herein awarded the A. C. Rupp Reservoir No. 1 and the A. C. Rupp Reservoir No. 2 were filed in the Water Court in the year of 1981 and shall be administered as having been filed in that year; and shall be junior to all priorities filed in previous years. As between all rights filed in the same calendar year, priorities shall be determined by historical dates of appropriation and not affected by the date of entry

DATED this 1997 day of September, 1997.

Raymond S.

Liesman Water Referee Water Division No. 1

THE COURT DOTH FIND: NO PROTEST WAS FILED IN THIS MATTER

THE FOREGOING RULING IS CONFIRMED AND APPROVED, AND IS HEREBY MADE THE JUDGMENT AND DECREE OF THIS COURT.

OCT 1 6 1997 DATED:

Jonathan W. Hays Water Judge Water Division No. 1 State of Colorado

			in hily a		
Date:	10-	-16-9	7		
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FINANCING PLAN

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Service Plan Financial Summary

The Financial Plan for the Arabian Acres Metropolitan District includes the issuance of bonds in two series. The first issue would be completed in 2003 for a total principal amount of \$1,325,000. The second series would total \$400,000 in principal and would be issued in 2013.

These bonds would be secured by a limited mill levy pledge of the District as well as water revenues. The plan is to pay back the principal and interest on the bonds from a combination of water service charges, tap fees and a debt service mill levy of 6 mills. This financing structure ensures that all property owners in the District pay some part of the costs of the improvements through the mill levy but that the users of the water system pay a higher amount through the mill levy and service charges. New growth pays its fair share through a tap fee in addition to the property tax and service charge.

The revenue assumptions are that the mill levy starts and stays at 6 mills. Monthly service charges start at \$35 and increase \$1 annually. The tap fee starts at \$7,500 and increases \$200 annually.

The expenditure assumptions include operations and administration costs starting at \$62,000 with annual increases. Annual capital outlay is included to cover improvements to the water system as well as to finance the fire flow improvements according to the Capital Improvements Plan.

The 2003 bonds are assumed to be issued at an average interest rate of 6% for a term of 25 years. This is a reasonable interest rate considering the current market and that the bonds will be in fact secured by two revenue sources. The 2013 bonds will be issued for 15 years at the same assumed interest rate.

Growth in the District is projected very conservatively at 10 new homes per year until 2018 until the District reaches its water service capacity (340 homes) based on the current water supply.

Overall, the financial plan shows that the District can adequately discharge its debt based on a low mill levy, low water service charges and slow growth. Π

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2012 430,740	30,662 	301,173 115,520 975 29,851 53,204 28,621 28,621	73,001 503,741 6.00 9,300	5,110,265 153,308 101,153 5,364,727	10 296 296 230 1,850,000 1,850,000 1,650,000
2011 369,636	28,889 1,733 91,000 147,576 16,634 - - - -	115,520 919 28,992 51,665 27,653 27,653	61,104 430,740 6.00 9,100 9,100	4,814,845 5, 144,445 5, 150,975 5,3	10 286 286 220 1,60 1,105,500 1,60 1,105,500 1,60
2010 4 319,449	3 27,458 1,648 89,000 139,104 139,104 14,375 271,585	115,520 673 873 873 873 873 873 50,150 26,718 28,718 28,718	50,186 369,636 6.00 8,900 8,900	4,576,400 137,292 101,153 4,814,845	10 276 210 1,850,000 1,650,000 1,650,000 1,50,975
2009 326,874	25,779 1,547 87,000 130,872 130,872 14,709 259,907	115,520 - 820 27,318 48,690 74,985 267,332	(7,425) 319,449 6.00 41.00 8,700	4,296,529 128,896 150,975 4,576,400	10 266 2,105,200 1,105,500 1,105,500 101,153
2008 294,852	24,439 - 85,000 122,880 122,880 - 13,268 - 13,268 - 247,054	115,520 777 28,523 47,271 24,941 24,941 215,032	32,022 326,874 6.00 40.00 8,500	4,073,180 122,195 101,153 4,296,529	10 256 190 1,650,000 1,650,000 1,650,000 1,650,000
,000 at 6% 2007 237.774	22,848 1,371 83,000 115,128 10,700 10,700 233,047	79,500 727 727 727 727 727 45,895 45,895 24,098 175,989	8,300 8,300	3,807,966 114,239 150,975 4,073,180	10 246 1,105,500 1,105,500 1,105,500 101,153
Mills to 6 Taps to 7500 40 ver Capital Expenditure Funds wells (2013,2015,2017) in 2013 with 15 year debt \$400,000 at 6% 2003 2004 2005 2006 2007 118,535 149,810 191,001 237,7	21,303 1,278 81,000 107,616 6,595 8,595 219,792	79,500 677 677 677 677 44,558 23,283 23,283 173,018	237,774 6.00 38.00 8,100	3,550,477 106,514 150,975 3,807,966	10 236 170 1,650,000 1,650,000 1,650,000 1,60,975
) In 2013 with 15 2005 149,810	19,803 1,188 79,000 100,344 6,741 207,077	79,500 6 6 20,000 43,260 22,496 165,886 41,191	191,001 6.00 37.00 7,900	3,300,487 99,015 150,975 3,550,477	10 226 1,650,000 1,650,000 1,650,000 150,975
ol 5,2017) 16,2017,2017) 118,535 118,535	18,347 1,101 77,000 93,312 5,334 5,334 195,094	79,500 583 583 20,000 21,735 153,618 153,618 153,618	6.00 8.00 7.700	3,057,779 91,733 150,975 3,300,487	10 216 150 150 1,650,000 1,650,000 1,650,000
Mills to 6 Taps to 7500 40 year Capit Funds wells (2003	17,812 1,069 75,000 86,520 1,100,000 120,000 120,000	79,500 1,100,000 566 20,000 42,000 39,800 1,281,866 118,535	6.00 35.00 7,500	2,968,718 89,062 3,057,779	10 206 1,650,000 1,650,000 1,650,000 1,650,000
. 2002	• • • • • • •	•••••	, , , , , , , , , , , , , , , , , , ,	2,968,718	198 130 130
19	040,278 38,417 38,417 1,273,200 3,177,432 1,440,527 120,000 440,092 7,129,946	3,284,482 1,440,527 2,040,367 604,040 1,096,908 661,846 6,324,644		9,894,901 2,026,085	22,143,000 22,143,000 2,026,085
PLAN 1A All Properties PROPERTY TAX LEVIED Arabian Acres Metropolitan District Florissant, Colorado \$ 1,220,000 Net Proceeds \$ 1,325,000 in Bonds at 6,00% Beginning Cash Available Revenues: 06 Mills Property Taxes - Debt Service 00 Mills		DS Debt Servica DS Debt Servica 3.00% Acquisition/construction 3.00% Growth Administration 3.00% Growth Operating Expenses 3.50% Growth, Capital Expenses Total Annual Expenses Total Annual Expenses Four Income (loss) Ending Cash Available	Debt Mill Levy Water Rates (\$/month) Tap Fees Assessed Valuation 3.00% Beginning		
B B 00 a	6.00% \$0 10S 4.50% Expend	DS 3.00% 3.00% 3.00% 3.50% 0.61/ho Met /ho	Debt Mili Water Rat Tap Fees Assessed 3.00%	Absorption	\$ 165,000.00 9.16% 29.00%

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All Properties PROPERTY TAX LEVIED Arabian Acres Metropolitan District Florissani, Colorado \$ 1,220,000 Net Proceeds \$1,325,000 in Bonds at 6.00% PLAN 1A

Beginning Cash Available

2017	38,402 	440,218
2016 715.997	37,665 - 2,260 101,000 193,536 - 32,220	366,681
646,538	35,689 2,141 89,000 183,884 113,330 29,094	463,118
589,056	34,060 2,044 97,000 174,432 26,508	334,043
503,741	32,188 - 1,931 95,000 165,240 105,785 - 22,668	115.520
	Property Taxes - Debt Service Property Taxes - Operating Specific Ownership Taxes . Tap Fees Water Fees Project Proceeds Capitalized Interest/Reserves Investment Income	Debt Service Acontistition/on-on-
	06 Mills 00 Mills 6.00% \$0 DS DS DS DS dS 4.50%	Expenditures: DS DS

		156,705 - 37,815 67,398	37,688 301,037	(4,439) 811,866	6.00 52.00	10,900	7,500,677 225,020	7,725,698
- 36,987 291 000	158 705	1,378 36,713 55,435	36,414 296,645	(5,635) 816,305	6.00 51.00 10.700		7,223,580 216,707	60,390 7,500,677
37,307 285,286	156,705	- 1,319 35,644 63,529 35,182	292,379	(7,094) 821,940	6.00 50.00 10,500		6,914,977 207,449	7,223,580
440,218	156,705	121,402 1,253 34,606 61,678 33,993	409,637	30,582 829,034	6.00 49.00 10,300		6,566,993 197,010 150,075	
366,681	156,705	1,198 33,598 59,882 32,843	284,226	82,455 798,452	6.00 48.00 10,100		6,277,514 188,325 101,153	
463,118	156,705 113,330		393,659 60 450	-715,997	6.00 47.00 9,900		5,948,096 178,443 150,975	6,277,514
334,043	156,705 、-	1,083 31,669 56,444 30,660	276,561	646,538	6.00 46.00 9,700		5,675,643 170,299 101,153	5,948,096
422,823	115,520 105,795	1,024 30,747 54,800 29,623	337,508 85,315	589,056	6.00 45.00 9,500		5,364,727 160,942 150,975	5,676,643
¹ Olal Annual Income	Expenditures: DS Debt Service DS Acquisition/construction 3.00% Trax Collection Fees	3.00% Growth Operating Expenses 3.50% Growth Operating Expenses Total Annual Expenses	Net Income (loss) Ending Cash Available	Debt Mill Levy Weich Brit Levy	Tap Fees	Assessed Valuation 3 00%	o	Absorption
					1. C			-

 \$ 165,000.00 Number of Units - Residential SF Number of Units Served by Water Residential Value - New New Residential Units

Non-residential Value Total Market Value Assessed Valuation

2016 715,997 2015 646,538 2014 589,056

2013 503,741

2022 808,221 2021 811,866

2020 816,305

2019 821,940

2018 829,034

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47,745 2,865

46,354 2,781 216,240

.45,004 2,700 212,160

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PLAN 1A Ali Properties PROPERTY TAX LEVIED Arabian Acres Metropolitan District Florissant, Colorado \$ 1,220,000 Net Proceeds \$1,325,000 in Bonds at 6.00%

Beginning Cash Available

Property Taxes - Debt Service Property Taxes - Operating Specific Ownership Taxes Tap Fees Water Fees Project Proceeds Capitalized Interest/Reserves Investment Income
Revenues: 06 Milis 3.00% 60 35 55 50 50 55 55 55 50%

Total Annual Income

Expenditures:

Acquisition/construction Total Annual Expenses 3.00% Growth Administration 3.00% Growth Operating Expenses 3.50% Growth Capital Expenses Tax Collection Fees Debt Service DS DS 3.00%

Net Income (loss) Ending Cash Available

Debt Mill Levy Water Rates (\$/month) Tap Fees

Beginning Increase From Inflation Increase From Construction Assessed Valuation 3.00%

Cumulative

Absorption

 165,000.00 Number of Units - Residential SF.
9.15% Number of Units Served by Water Residential Value - New Non-residential Value
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All Properties PROPERTY TAX LEVIED Arabian Acres Metropolitan District Florissant, Colorado \$ 1,220,000 Net Proceeds \$1,325,000 in Bonds at 6,00% PLAN 1A

Beginning Cash Available

Property Taxes - Debt Service Property Taxes - Operating Specific Ownership Taxes Tap Fees Water Fees Project Proceeds Capitalized Interest/Reserves Investment Income
Revenues: 06 Mills 00 Mills 6.00% \$0 DS DS DS A.50%

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Total Annual Income

Expenditures:

Acquisition/construction Tax Collection Fees 3.00% Growth Administration 3.00% Growth Operating Expenses 3.50% Growth Capital Expenses Debt Service DS DS 3.00%

Total Annual Expenses Net Income (loss) Ending Cash Available

Debt Mill Levy Water Rates (\$/month) Tap Fees

Assessed Valuation

Beginning Increase From Inflation Increase From Construction Cumulative 3.00%

Absorption

\$ 155,000.00
New Residential Units
Residential SF
9.15%
Residential value
29.00%
Non-residential value
Total Market Value
Assessed Valuation

1.755,328 1,695,268 <u>2034</u> 2035 2036 2037 2038 <u>1,328,878 1,410,294 1,487,418 1,560,886 1,630,307</u> 1,246,516

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<u>EXHIBIT I</u>

SCHEDULE OF DISTRICT FEES, RATES AND CHARGES

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FEES, RATES, AND CHARGES SCHEDULE

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TAP FEE: \$7,50	00.00
MONTHLY SERVICE RATES: Monthly minimum	35.00
TURN ON/OFF CHARGES: Excluding Initial Turn On	\$5.00
LATE FEE:	0.00
SERVICE DEPOSIT: Transferable	0.00
SPECIAL METER READING CHARGE:	5.00
RE: INSPECTION FEE: Each	5.00



<u>EXHIBIT J</u>

TELLER COUNTY BOARD OF COUNTY COMMISSIONER'S RESOLUTION APPROVING DISTRICT'S SERVICE PLAN

BEFORE THE BOARD OF COUNTY COMMISSIONERS OF TELLEF COUNTY, COLORADO

RESOLUTION NO. 10-3-02(GI)

A RESOLUTION APPROVING THE SERVICE PLAN FOR THE ARABIAN ACRES METROPOLITAN DISTRICT NOT EXCLUDING CERTAIN PROPERTY

WHEREAS, on July 15, 2002 a Service Plan for the proposed Arabian Acres Metropolitan District was filed for recording with the Teller County Clerk and Recorder pursuant to the requirements of CRS 32-1-101 et seq.; and

WHEREAS the intent of this Metropolitan District is to accomplish the financing, acquisition, construction, operation, and management of a water system and mosquito control in the Arabian Acres Subdivision, portions of the Trout Haven Subdivision, Trout Haven Resorts, Camp Iana, and certain metes and bounds tracts, the District boundaries for which are described in Exhibit 1 Arabian Acres Metropolitan District Boundary Map, and Exhibit 2 Arabian Acres Metropolitan District Legal Description attached hereto and thereby incorporated herein by reference; and

WHEREAS these facilities and services are more particularly defined as the following pursuant to CRS 32-1-1004, as more particularly described in the Service Plans: 103

- Water. Install and maintain the existing and proposed potable and nonpotable water systems.
- Mosquito control. Treat breeding grounds and purchase, lease, contract for, or otherwise acquire necessary equipment.

and

WHEREAS, the Teller County Planning Commission, at its hearing on August 13, 2002 did (1) approve a Teller County "New Communities" (1041) Permit for creation of the proposed Arabian Acres Metropolitan District; and (2) recommend, with conditions, that the Board of County Commissioners approve the Service Plan for the proposed Arabian Acres Metropolitan District; and

WHEREAS the conditions placed by the Planning Commission have been fulfilled; and

WHEREAS, on October 3, 2002 the Teller County Board of County Commissioners did receive, consider, and deny requests from the following owners of real property within the proposed boundaries of the Arabian Acres Metropolitan District for exclusion from said District with the finding of fact that to exclude said properties would NOT be in the best interest of the proposed District::

Arabian Acres Lot 6, Block 1, Filing 2 (10 Jenwood Drive). 1.

1

- 2. Trout Haven Estates Lots 10, 11, and 12 Filing 1 (185 Uintah Ridge Drive) З.
 - Trout Haven Estates Lot 17, Filing 1 (62 Uintah Ridge Drive)
- A 0.69 acre tract of land in the NE4NE4 Sec. 16, Tshp. 13N, Range 4. 70W of the 6th PM (44 Uintah Vale Drive)
- Trout Haven Lot 25, Filing 1 (96 Uintah Vale Drive) 5.

- 6. Trout Haven Lot 1, Filing 3 (17 Tioga Trail)
- 7. Trout Haven Lot 2, Filing 3 (18 Tioga Trail)
- 8. Trout Haven Lot 10-A, Filing 3 (43 Tioga Trail)
- 9. Trout Haven Lot 20 Filing 4 (325 Pawutsy Road)
- 10. Trout Haven Filing 4(211 Kitsu Ridge Road)
- 11. Trout Haven Filing 1-5 (47 Kayfa Court)
- 12. (3188 Upper Twin Rocks Road)
- 13. (3113 Upper Twin Rocks Road)
- 14. Trout Haven Lot 3 Filing 3 (65 Tioga Trail)
- 15. Trout Haven Lot 21 B2 Filing 4(166 Twatsy Lane)

and

WHEREAS, the Board of County Commissioners of the County of Teller, State of Colorado, pursuant to the requirements of CRS 32-1-203 <u>Action on Service Plan - Criteria</u>, finds that evidence satisfactory to the Board of each of the following has been presented:

- 1. <u>Need</u>. There is sufficient existing and projected need for organized service in the area to be serviced by the proposed special district.
- Existing Service Inadequate. The existing service in the area to be served by the proposed special district is inadequate for present and projected needs.
- 3. **Proposed District Capable.** The proposed special district is capable of providing economical and sufficient service to the area within its proposed boundaries.
- 4 <u>Area has Financial Capability</u>. The area to be included in the proposed special district has, or will have, the financial ability to discharge the proposed indebtedness on a reasonable basis.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of the County of Teller, State of Colorado:

- 1. That the County of Teller, State of Colorado hereby approves without further condition or modification the Service Plan as submitted and subsequently amended by the Service Plan Addendum submitted to the Board of County Commissioners on October 3, 2002 and attached to this Resolution for the Arabian Acres Metropolitan District; and
- 2. The foregoing notwithstanding, the following general matters shall apply for so long as the District shall exist:
 - a. In its particulars, the Teller County Land Use Regulations, and any amendments thereto, shall govern and control development within the proposed Service District.
 - b. Teller County shall not be obligated to accept any dedication of proposed lands, facilities, or other improvements within the Service Districts' except

as may otherwise be accepted by separate resolution of the Board of County Commissioners.

c. All material representations of Applicant in its written submittals and in public hearing shall be binding, including but not limited to representation that: All conditional easements ("conditional assets") described in the Appraisal dated January, 2002 (page 6) shall be recorded prior to District purchasing the water system, and that these assets will be transferred to the District together with all other assets of the Arabian Acres Water Company.

The Board of County Commissioners finds, determines, and declares that this Resolution is necessary for the health, safety, and welfare of the inhabitants of the County of Teller, State of Colorado.

THE FOREGOING RESOLUTION IS ADOPTED AT A SPECIAL MEETING OF THE BOARD OF COUNTY COMMISSIONERS OF TELLER COUNTY, COLORADO HELD THE 3RD DAY OF OCTOBER, 2002, AT CRIPPLE CREEK, COLORADO.

THE BOARD OF COUNTY COMMISSIONERS, OF TELLER COUNTY, COLORADO

Ruale a F. A. M. CHAIR BY

ATTEST: Y CLERK

Attachments: Exhibit 1: Arabian Acres Metropolitan District Boundary Map Exhibit 2: Arabian Acres Metropolitan District Legal Description Exhibit 3: Service Plan Addendum



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The Arabian Acres Metropolitian District

LEGAL DESCRIPTION

A parcel of land located in a portion of the SW 1/4 of Section 9, a portion of the NW 1/4 Section 21, a portion of the E 1/2 Section 17, and all of Section 16, Township 13 South, Range 70 West, in the 6th P.M., Teller County, State of Colorado, more particularly described as follows:

Beginning at the NW Corner of Section 16; thence, S89°39'03"E coincident with the North-line of said Section 16 and the Northerly line of Lot 7, Arabian Acres Fourth Filing as recorded in the office of the Teller County Clerk and Recorder, a distance of 800.33 fect to the Southwest Corner of Lot 6, Arabian Acres Fourth Filing; thence, N00°47'35"E coincident with the Westerly lines of Lot 6 and Lot 4, a distance of 1319.02 feet to the Northwest Corner of said Lot 4; thence, S89°50'48"E coincident with the Northerly boundary of said Arabian Acres Fourth Filing, a distance of 620.00 feet; thence, S89°50'48"E coincident with the Southerly boundary line of the Twin Rock Subdivision as recorded in the office of the Teller County Clerk and Recorder, a distance of 1177.82 feet to a point on the North-South centerline of Section 9; thence, S00°55'09"W coincident with the said North-South centerline of Section 9, a distance of 1324.24 feet to the Quarter Corner between Section 9 and 16; thence, S88°42'57"E coincident with the North line of said Section 16, a distance of 2626.26 feet to the Northeast Corner of said Section 16; thence, S00°08'29"W coincident with the East line of said Section 16, a distance of 5242.20 feet to the Southeast Corner of said Section 16; thence, S89°24'51"W coincident with the South line of said Section 16, a distance of 2640.42 feet to the South Quarter Corner of said Section 16; thence, the following (21) courses are as shown on Monumented Land Survey Plat, prepared by William S. Kitlica, PLS, May 6, 1997, under reception no. 0000296, as recorded in the office of the Teller County Clerk and Recorder; thence, (1) S00°23'56"E, a distance of 333.40 feet; thence, (2) N82°52'21"W, a distance of 427.23 feet; thence, (3) N82°28'39"W, a distance of 119.61 feet; thence, (4) N84°53'23"W, a distance of 136.08 feet; thence, (5) N78°04'50"W, a distance of 228.59 feet; thence, (6) N89°31'16"W, a distance of 173.68 feet; thence, (7) S89°28'24"W, a distance of 52.59 feet; thence, (8) S87°20'55"W, a distance of 839.40 feet; thence, (9) S87°04'02"W, a distance of 248.89 feet; thence, (10) N87°47'24"W, a distance of 217.93 feet; thence, (11) N87°30'50"W, a distance of 473.82 feet; thence, (12) N01°40'17"W, a distance of 108.22 feet; thence, (13) N03°21'46"W, a distance of 246.40 feet; thence, (14) N02°02'03"W, a distance of 201.91 feet; thence, (15) N02°53'21"W, a distance of 135.67 feet; thence, (16) N01°37'42"W, a distance of 270.92 feet; thence, (17) N01°51'22"W, a distance of 43.18 feet; thence, (18) N06°48'49"E, a distance of 127.75 feet; thence, (19) N08°12'03"E, a distance of 414.41 feet; thence, (20) N13°18'44"E, a distance of 552.22 feet; thence, (21) N45°55'09"E, a distance of 92.42 feet; thence, N00°09'01"E coincident with the Easterly line of Lot 2, Revised Plat of Hidden Forest Ranch No. 2, as recorded in the office of the Teller County Clerk and Recorder, a distance of 889.49 feet to the NE corner of said Lot 2; thence, N89°30'40"W coincident with the Northerly boundary line of said Lot 2 and continuing on said bearing, a distance of 2111.36 feet to a point on the Easterly line of Lot 18, Palmer Village Subdivision, as recorded in the office of the Teller County Clerk and Recorder; thence, the following (9) courses are coincident with the Southeasterly boundary line of said Palmer Village Subdivision, said line also being the Northwesterly right of way line of Twin Rock Road as shown on said plat; thence, (1) on a curve to the right having Da radius of 867.07 feet, a central angle of 10°38'58" and an arc length of 161.16 feet; thence (2) N52°52'53"E, a distance of 487.56 feet; thence, (3) on a curve to the right having a radius of 519.18 feet, a central angel of 23°06'24", and an arc length of 209.38 feet; thence, (4) N75°59'17"E, a distance of 374.44 feet; thence, (5) on a curve to the left having a radius of 1359.61 feet, a central angle of 4°07'17", and an arc length of 97.80 feet; thence, (6) N71°52'00"E, a distance of 400.79 feet; thence, (7) N58°58'11"E, a distance of 218.00 feet; thence, (8) N45°39'01"E, a distance of 461.86 feet; thence, (9) on a curve to the right having a radius of 160.37 feet, a central angle of 15°31'12" and an arc length of 43.44 feet; thence, the following (2) courses being coincident with the Easterly line of Lots 27, 24, 23, and 22, in said Palmer Village Subdivision; thence, (1) N03°30'13"E, a distance of 473.23 feet; thence, (2) N00°27'51"E, a distance of 209.47 feet; thence, N02°24'45"E, a distance of 166.58 feet; thence, N01°55'33"E, a distance of 115.04 feet; thence, N00°49'06"E, a distance of 217.67 feet; thence, N00°52'19"E, a distance of 79.22 feet to a point on the Southwesterly right of way line of Upper Twin Rock Road; thence S48°48'36"E coincident with the Southerly right of way line of said Upper Twin Rock Road, a distance of 108.89 feet to a point on the Westerly line of Section 16; thence, N02°25'15"E coincident with the Westerly line of said Section 16, a distance of 124.96 feet to the point of beginning.

Containing 757.73 Acres of land more or less.



SERVICE PLAN ADDENDUM

ARABIAN ACRES METROPOLITAN DISTRICT

SERVICE PLAN

Prepared by: September 20, 2002 Seter & Vander Wall, P.C. 7400 E. Orchard Road, Suite 3300 Greenwood Village, CO 80111

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Service Plan 3September 20, 2002

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Service Plan 3September 20, 2002

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LIST OF EXHIBITS

- EXHIBIT A LEGAL DESCRIPTION
- EXHIBIT B VICINITY MAP
- EXHIBIT C BOUNDARY MAP OF DISTRICT
- EXHIBIT D APPRAISAL OF SYSTEM FACILITIES
- EXHIBIT E MAPS DEPICTING THE LOCATION OF WATER SYSTEM IMPROVEMENTS
- EXHIBIT F WATER COURT DECREE, CASE NO. 94CW281
- EXHIBIT G WATER COURT DECREE, CASE NO. 96CW238
- EXHIBIT H FINANCING PLAN
- EXHIBIT I SCHEDULE OF DISTRICT FEES, RATES AND CHARGES
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Service Plan 3September 20, 2002

ARABIAN ACRES METROPOLITAN DISTRICT

SERVICE PLAN

I. INTRODUCTION

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The name of the proposed district is ARABIAN ACRES METROPOLITAN DISTRICT (the "District"). The District is located entirely within unincorporated Teller County (the "County"). This Service Plan ("Service Plan"), is submitted in accordance with Part 2 of § 32-1-201, et seq., C.R.S. (the "Act"). The Service Plan has been prepared by Arabian Acres Water Company, LLC, as the District Organizer (the "Company" or "Organizer"), and the following consultants:

Organizer: Arabian Acres Water Company, LLC Kenneth R. Rupp, Manager 3579 C.R. #42 Florissant, Colorado 80816 (719) 687-9590 Fax: (719) 687-9590

District Counsel: Seter & Vander Wall, P.C. Kim J. Seter, Esq. 7400 E. Orchard Road Suite 3300 Greenwood Village, Colorado 80111 <u>kseter@svwpc.com</u> (303) 770-2700 Fax: (303) 770-2701

Service Plan September 20, 2002

Engineer: JDS-Hydro Consultants, Inc. John McGinn 545 East Pikes Peak Avenue, Suite 300 Colorado Springs, Colorado 80903 (719) 227-0072 Fax: (719) 520-1043

<u>Underwriter</u>: George K. Baum & Associates Alan Matlosz 717 17th Street, Suite 2500 Denver, Colorado 80202 (303) 292-1600

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II. PURPOSE OF THE DISTRICT

A. <u>Purpose and Intent.</u>

Arabian Acres Water Company, LLC (hereinafter "AAWC" or the "Company") provides potable water service to approximately 125 lots in the Arabian Acres Subdivision, Trout Haven Estates Filings No. 1, 3, 4 and parts of Filing No. 2 and a few large acreage lots adjacent to the subdivision. It also provides commercial taps to Trout Haven Resort and Camp Iana. The water system was constructed between 1972 and 1979, with significant expansions and upgrades completed in 1994.

The Rupp family is the sole owner of AAWC through the Rupp Family Partnership RLLLP. The Rupp family does not wish to continue in the water service business. In order to assure continued service to its customers, AAWC wishes to convey all of its interest in the water supply and water system to the District.

2

The Company conducted several public meetings with area residents, County staff and

Service Plan September 20, 2002

elected officials regarding the formation of a water district. Community feedback supported the formation of a metropolitan district with authority to provide additional services and facilities as needed or desired by the community.

B. <u>Need for District</u>.

Due to the age and health of members of the Rupp family, the Rupp Family Partnership is no longer in a position to continue operating AAWC. The Partnership has no plans for continued expansion or improvements to the facilities and is solely focusing on divesting itself of AAWC in the near future. The Partnership's options for divesting AAWC include: (1) organizing a special district to purchase the existing system and take over service in perpetuity; (2) selling the system to a private entity; (3) abandoning the system; or (4) including into a water district or public entity.

The main advantage to forming a metropolitan district is local control. The district would own the system and water rights in perpetuity, and the board of directors would be elected from residents and property owners of the District. Another advantage to the formation of a metropolitan district is flexibility. At a later date, the District Board may decide to activate the District's park and recreation or street powers to identify and fund construction or acquisition of additional improvements within or without the District's boundaries.

The other options are not appealing to the Rupp family or area residents and property owners because there is no guarantee of continued service or local control over rates and level of service. Discussions were had with other special districts. However, these entities do not appear willing to incorporate the system into their own, but are interested in gaining access to the existing water supply.

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The District's immediate purpose is to acquire the Company's water system for the use and benefit of the District's residents, taxpayers and the owners of real property within the existing service area, as shown on <u>Exhibit C</u>. The District will provide for the purchase, operation, maintenance and extension of the system within and without its boundaries, as needed, to assure local control and the continuation of water service to the residents and owners of real property within its service area. Property owners using existing private wells will not be required to obtain service from the District, nor will they be denied obtaining a tap at a later date.

The District will also offer mosquito control within its boundaries. The District anticipates contracting out for this service, as needs are identified by the Board of Directors. The cost of surface treatment for larvae and mosquito control is insignificant. The District Board may provide additional services or facilities to the community in the future. The exercise of additional powers authorized by this Service Plan shall be considered a material modification of the Service Plan and must be approved by the Board of County Commissioners with specific design, construction and financial plans, before implementation.

C. <u>General Powers</u>.

The District shall have the authority and powers proscribed for a Metropolitan District under § 32-1-201, et. seq., C.R.S. to be exercised as delegated herein.

1. Authorized and Approved Powers.

The District is authorized to provide the following services:

a. <u>Water</u>. The design, acquisition, installation, construction relocation, operation and maintenance, within or without the boundaries of the District, of a complete water

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and irrigation system, including water rights, water supply, ownership of properties and facilities, including storage facilities, transmission and distribution lines, pumping stations, wells, reservoirs, retention ponds, detention ponds, lakes, treatment works, fire hydrants, meters, facilities and equipment, and related landscaping and irrigation improvements, together with all necessary, incidental, and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

b. <u>Mosquito Control</u>. The design, acquisition, installation, construction, relocation, operation and maintenance of systems and methods for the elimination and control of mosquitoes, rodents and other pests.

2. <u>Powers Requiring Additional Review.</u>

Activation or exercise of the following powers is a material modification of this Service Plan. The powers may be activated only by request of the District Board and review and approval of development, construction and financing plans by the Teller County Board of County Commissioners.

a. <u>Streets</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the boundaries of the District, of roadway improvements through the construction and installation of curbs, gutters, culverts, storm sewers and installation or relocation of other drainage facilities, sidewalks, bridges, parking facilities, paving, lighting, grading, landscaping, snow removal, utility relocation necessitated by public rights-of-way, monumentation, signage, utility lines, and other street improvements, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant

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facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

b. <u>Traffic and Safety Controls</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the District's boundaries, of a system of traffic and safety protection facilities and services through traffic and safety controls and devices on streets and highways and at railroad crossings, including traffic signals and signage, environmental monitoring, traffic-related computer systems, as well as other facilities and improvements including without limitation signalization at intersections, traffic signs, area identification signs, directional assistance, and driver information signs, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

c. <u>Sanitation</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the boundaries of the District, of storm or sanitary sewer system improvements, including storage facilities, collection and transmission lines, pumping stations, retention and settling ponds or basins, sludge drying beds, composting facilities, treatment works, facilities and equipment, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

d. <u>Parks and Recreation</u>. The design, acquisition, installation, construction,

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relocation, operation and maintenance of park and recreation facilities or programs including, without limitation, open space, bike paths, hiking trails, pedestrian trails, pedestrian bridges, pedestrian malls, public plazas and courtyards, ponds or other water features, signage, public foundations and sculpture, art, botanic gardens, equestrian trails and centers, swimming pools and spas, tennis courts, golf courses, exercise facilities, picnic areas, playground areas, park shelters, community events, common area landscaping and weed control, outdoor lighting of all types, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities. The design, acquisition, installation, construction, e. Transportation. relocation, operation and maintenance of public transportation system improvements, including transportation equipment, park and ride facilities and parking lots, shuttle facilities, parking structures, signage, roofs, covers, bicycle racks, other transportation-related facilities, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, land and easements, acquired by condemnation or otherwise, and extensions of and

improvements to such facilities or systems.

f. <u>Telecommunication Systems and Services</u>. The design, acquisition, installation, construction, relocation, operation and maintenance of television relay and translator facilities, including without limitation, digital, satellite and cable television, communication systems and other technologies, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, land and easements, acquired by

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condemnation or otherwise, and extensions of and improvements to such facilities.

D. <u>Miscellaneous Powers.</u>

The District shall have the following miscellaneous powers with respect to activities conducted pursuant to this Service Plan.

1. Legal Powers. The powers of the District will be exercised by its Board of Directors to the extent necessary to provide the services contemplated in this Service Plan. The facilities, improvements, programs and services, along with all other activities permitted by law, will be undertaken in accordance with, and pursuant to, the procedures and conditions contained in the Special District Act (§ 32-1-101, et seq., C.R.S.), Teller County Regulations, other applicable statutes, and this Service Plan, as any or all of the same may be amended from time to time.

2. <u>The Board of Directors' Limitations.</u>

a. — At least annually following the formation of the District, for a minimum period of fifteen years the District shall notify by mail every property owner in the District of the existence of the District and the yearly of the next scheduled of the meetings of its Board of Directors. Such meeting shall occur at least 30 days and not more than 60 days following the date of the mailing. Such notification shall include names and addresses of the Board of Directors and officers, the address and phone number of the District, and shall include reference to the existence of the District files maintained by Teller County.

-------b. -----There-shall-be-a-non-voting-advisor-to-the-District-Board-of Directors appointed by the Teller County Board of County Commissioners.

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3. <u>Other</u>. In addition to the powers enumerated above, the Board of Directors of the District shall also have authority:

a. To amend this Service Plan for material modifications, as provided in Section IX, by following the procedures set forth in § 32-1-207(2), C.R.S., including written notice to Teller County of actions which the District believes are permitted but which may be unclear or by other means provided by the County or Colorado Statutes; and

b. To furnish contractual service to lots within the Arabian Acres and Trout Haven Subdivisions, if any, which may, by present exclusion from the District by the Board of County Commissioners, be outside District Boundaries, and establish responsible fees for them. The provision of such service by contract to these properties shall not be considered a material modification of the Service Plan requiring approval of the Board of County Commissioners.

c. T To forego, reschedule or restructure the financing and construction of improvements and facilities —in order to better accommodate the pace of growth, resource

availability and potential inclusions of property within the District, or if the development of the improvements and facilities would best be performed by another entity; and

d. To provide all additional services and exercise all powers expressly or impliedly granted by Colorado law, and which the District is required to provide or exercise, or in its discretion, choose to provide or exercise; and

e. To exercise all necessary and implied powers under The Special District Act in the reasonable discretion of the Board of Directors of the District, subject to and in accordance with the powers described herein.

III. BOUNDARIES, POPULATION & VALUATION

The service area of the District consists of approximately 750 acres located in all of Section 16, and parts of Sections 9, 17, 20 and 21, Township 13 South, Range 70 West of the Sixth Principal Meridian, in unincorporated Teller County. It is generally bounded by the west section line of Section 16, the south section line of Section 16, portions of Section 9 to the north, and the east section line of Section 16. The proposed District boundaries are based upon the Decreed Service area contained in the Decree issued in Water Court Case No. 94CW281, attached hereto as Exhibit F.

The legal description of the District is attached as <u>Exhibit A</u>, a map identifying the general vicinity of the District is attached as <u>Exhibit B</u>, and a detailed boundary map of the District is attached as <u>Exhibit C</u>.

The majority of the District consists of rural residential lots contained in the Arabian

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Acres Subdivision, Trout Haven Estates Filings No. 1, 3, 4, part of Filing No. 2, and a few large acre residential lots adjacent to the Arabian Acres Subdivision. The Arabian Acres Subdivision is at approximately forty percent of full build-out. Trout Haven Estates Filing Nos. 1, 3, 4, and part of Filing No. 2 are at approximately fifty-one percent of full build-out. The District anticipates serving a total population of 750 residents, or 3400 properties at full build-out.

The District also contains two commercial properties, the Trout Haven Resort and Camp Iana. The Trout Haven Resort is a private fishing club. The Trout Haven "Lost Dutchman Pavilion" is an events center, catering primarily to functions such as weddings, business events and community groups. Camp Iana is a church camp, consisting of approximately twenty-two acres for the main complex. It is affiliated with numerous churches in the immediate area. Numerous retreats, workshops and youth programs are offered throughout the year.

The valuation for assessment of the District for 2002 is \$2,968,718. The valuation for assessment for the District at full build-out is expected to be \$6,566,993 in 2017. For purposes of the Financing Plan, the valuation for assessment is presumed to be \$3,057,779 by the end of 2003.

IV. DESCRIPTION OF PROPOSED FACILITIES

A. <u>Improvements.</u>

The District will acquire, operate, maintain and expand, as necessary, the water system and provide for mosquito control within its boundaries. The improvements and assets to be acquired by the District consist of eight wells, two treatment facilities, one storage tank, mains, real property

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holdings, two reservoirs, water rights and easements. The appraised value of the water system is approximately \$1,100,000. A recent appraisal is attached as Exhibit D.

Maps depicting the location of the water system improvements are attached as <u>Exhibit E</u>. The District will be authorized to acquire, construct or replace any improvements necessary to provide water service, subject to County regulations.

The District will fully cooperate with the right of all currently unbuilt lot property owners within the District to apply for, and receive, a well permit from the Office of the State Engineer-Division of Water Resources provided that District service to the lot, at the time of construction, neither exists nor is expected to exist within a reasonable period of time, which is to say by the time a Certificate of Occupancy is anticipated to be issued by Teller County.

All Agreements or other documents of public record as of August 13, 2002 between members of the Rupp Family, jointly or severally d/b/a Arabian Acres Water Company, LLC, and any individual property owner or owners within the Arabian Acres Subdivision or Trout Haven Subdivision, their heirs or assigns, regarding the ability to drill or replace a well, the payment of prepayment of the fees, the ability to request and receive future water service, easements, or any other matter, shall remain in full force and effect as recorded, and are binding on the District. Copies of such Agreements are attached as <u>Exhibit N</u>.

B. <u>Existing Conditions.</u>

The original water system was built to service the Arabian Acres Subdivision. Trout Haven Estates Filing Nos. 1, 3, 4, part of Filing No. 2, a few large acre lots adjacent to the Arabian Acres Subdivision, and commercial taps to the Trout Haven Resort and Camp Iana have been added to the

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system. The system relies on well rights for its water supply and currently serves approximately 125 customers.

Arabian Acres Subdivision (the "Subdivision") was platted in the 1960s and contains 229 lots. When platted, it was assumed that each lot would contain one single-family home. The Water Court Decree in Case No. 94CW281, attached as Exhibit F (the "Decree"), reflects that assumption. There is a growing trend within the Subdivision, however, to construct single-family homes on multiple lot sites. Current estimates project the Subdivision to contain approximately 190 singlefamily homes at full build-out.

Trout Haven Estates was platted in the early 1960s as well. These filings contained 169 original lots. As with Arabian Acres, it was assumed that the lots in Trout Haven would also contain one single-family home per lot, however the trend is to construct single-family homes on multiple lot sites. Current estimates project that Trout Haven Estates will contain approximately 141 single-family homes at full build out.

There are several adjacent tract properties that are not platted within either subdivision. These properties are "pre-Senate Bill 35" and are quite problematic for inclusion in any platted subdivision. The District boundaries are based upon AAWC's decreed service area.

All water usage is metered. The Decree anticipated a per capita water usage of 65 gallons per day. A study of water usage between June, 1999 and June, 2001 shows that actual water consumption is 123 gallons per home per day. The Findings of Fact, Conclusions of Law, Judgement and Decree in Water Court Case No. 94CW281 approved an augmentation plan (the "Augmentation Plan") based upon depletions associated with the measured water to customers.

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See, <u>Exhibit F</u>. The Water System Evaluation and Master Plan for Arabian Acres Water Company dated July, 2002 prepared by JDS-Hydro Consultants, Inc. concludes that the water resources of the Company are sufficient to serve 445 units, well in excess of the 340 units anticipated at final build out of the subdivisions. See, <u>Exhibit M</u>. Therefore, additional customers may be served by the District without exceeding the allowed maximum water usage set forth in the Decree.—A modification to the Decree may be required by the Water Court.

The water system is supplied by well water taken from several locations. The water rights supporting the wells are described in detail in the Decree. The rights allow for a total of 6.906 acrefeet of annual consumptive use and development of a total of seventeen wells. The system currently contains seven active wells. An eighth well has been drilled and the piping has been completed. It is now being analyzed for water quality and quantity. These rights are supported by 220 shares of the Mountain Mutual Reservoir Company. These rights do not allow irrigation. The Reservoir Company shares will be conveyed to the District as part of the water system.

In addition to the decreed water rights, the Company has raw water storage that may be used to augment flows in an out-of-priority situation for the decreed source. The storage rights were decreed in Case No. 96CW238 and a copy of the Decree is attached as <u>Exhibit G</u>.

C. Anticipated Development.

A major expansion to the water system was completed in 1994. The intent is to maximize the customer base of water users in order to lower the cost of providing service. The District will have the capability to service approximately 3400 single-family units, in addition to the commercial taps, based on existing metered usage.

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The District does not anticipate making major changes to the system in the near future aside from running additional lines to accommodate new customers and and replacing improvements as needed. Improvements to the system will be designed and constructed to meet-fire flow requirements, where required by the County Engineer. The owners of AAWC have no power or jurisdiction over the Board of Directors who will be elected by the District's constituents and cannot dictate or enforce a projected capital improvements plan for implementation by the Board. One of the purposes of organizing a metropolitan district is to provide a mechanism for long range planning and financing.

Once the District is formed, water taps shall, at all times, be reserved and set aside for, and be available to, the owners of all legally subdivided and platted but unbuilt lots in Arabian Acres and Trout Haven and all currently unplatted tract properties within the District boundaries depicted on <u>Exhibit C</u>, "Arabian Acres Metropolitan District Boundary Map," until such time as full build-out of these subdivisions and properties occurs.

D. <u>Teller County Construction Standards</u>.

All District improvements will be designed and constructed in accordance with the standards, specifications and requirements of Teller County. The District will obtain approval of civil engineering plans and permits for construction and installation of improvements from the County.

E. Dedication of Improvements.

The District does not intend to dedicate any public improvements to the County or any other public entity. Teller County shall not be obligated to accept any dedication of proposed

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lands, facilities, or other improvements within the Service District except as otherwise may be accepted by separate resolution of the Board of County Commissioners.

F. Ownership and Operation of Facilities by the District.

Upon conveyance of the water system, the District shall own, design, construct, operate, maintain and replace all water system improvements, or as otherwise agreed with or required by the County. As a condition of organization, within the first year of operation, the District Board will adopt a long term capital improvements plan ("CIP")., which will meet to fire flow requirements as required by the County Engineer. -A proposed CIP for review and approval by the Board of Directors is attached as Exhibit M.

Both the Capital Improvements Plan and the Financing Plan (Exhibit H) are plans based upon assumptions and projections. These plans, over time, may be subject to change as needed depending on changed economic or other conditions that render the projections and assumptions invalid.

G. <u>Rules and Regulations.</u>

The District Board will adopt Rules and Regulations governing the operation of the system and ensuring water quality and longevity of the water supply. The Rules and Regulations may be revised from time to time.

H. <u>Compliance with Teller County Master Plan</u>.

Pursuant to § 30-28-106 and § 32-1-203(2.5)(c), C.R.S., the District is in compliance with the County's Growth Management Plan because the District is located within approved existing subdivisions and the District is not creating any new development within the County.

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I. <u>Compliance with Teller County Long Range Water Quality Management Plan.</u>

Pursuant to § 32-1-203(2.5)(c), the District is in compliance with the Pikes Peak Area Council of Governments 408 Water Quality Plan. AAWC has been a member of the Colorado Rural Water Association since 1995. It has also been a member of the Teller County Water Quality Association since 1996. AAWC participates in the Colorado SWAP response program and several other programs to identify water resources and the protection of all area water sources. See letter from the Teller County Water Quality Association attached hereto as <u>Exhibit L</u>.

J. <u>Compliance with Teller County Land Use Regulations</u>.

The District is subject to compliance with federal, state and local laws and regulations. In its particulars, the Teller County Land Use Regulation, and any amendments thereto, shall govern and control development within the Special District.

V. FINANCIAL INFORMATION

A. Overview.

This section describes the nature, basis, method of funding, debt, and mill levy limitations associated with the District's purchase of the water system and operations. A detailed Financing Plan and statement of assumptions are contained in <u>Exhibit H</u>. The Financing Plan assumes the issuance of debt and shows anticipated repayment based on the projected development within the District boundaries. The Plan assumes the District will incur debt through general obligation bonds. The District does not anticipate borrowing operating funds because service charges from

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existing customers will sufficient generate operating revenue.

B. Bond Limitations.

The bonds may be issued to the general public or to certain investors of the bonds, but must comply with the applicable limitations found in § 32-1-1101(6)(a)(I), (II), (III), or (IV), or § 32-1-1101(6)(b)), C.R.S., to wit:

(6) (a) The total principal amount of general obligation debt of a special district issued pursuant to subsection (2) of this section, which debt is issued on or after July 1, 1991, shall not at the time of issuance exceed the greater of two million dollars or fifty percent of the valuation for assessment of the taxable property in the special district, as certified by the assessor, except for debt which is:

(I) Rated in one of the four highest investment grade rating categories by one or more nationally recognized organizations which regularly rate such obligations;

(II) Determined by the board of any special district in which infrastructure is in place to be necessary to construct or otherwise provide additional improvements specifically ordered by a Federal or state regulatory agency to bring the district into compliance with applicable Federal or state laws or regulations for the protection of the public health or the environment if the proceeds raised as a result of such issue are limited solely to the direct and indirect costs of the construction or improvements mandated and are used solely for those purposes;

(III) Secured as to the payment of the principal and interest on the debt by a letter of credit, line of credit, or other credit enhancement, any of which must be irrevocable and unconditional, issued by a depository institution:

(A) With a net worth of not less than ten million dollars in excess of the obligation created by the issuance of the letter of credit, line of credit, or other credit enhancement;

(B) With the minimum regulatory capital as defined by the primary regulator of such depository institution to meet such obligation; and

(C) Where the obligation does not exceed ten percent of the total capital and surplus of the depository institution, as those terms are defined by the primary regulator of such depository institution; or

(IV) Issued to financial institutions or institutional investors.

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(b) Nothing in this title shall prohibit a special district from issuing general obligation debt or other obligations which are either payable from a limited debt service mill levy, which mill levy shall not exceed fifty mills, or which are refundings or restructurings of outstanding obligations, or which are obligations issued pursuant to part 14 of this article.

C. <u>Debt Authorization</u>.

The Financing Plan anticipates that approximately \$1.3 million will be required to finance capital costs associated with the acquisition of the public improvements (not including the cost recovery and reimbursement for advances and operation costs) and the funding of a capital improvements account. To pay these amounts, finance the costs of issuance, pay cost recovery and reimbursements for advances, as well as other contingencies, the District will seek the authorization of its electors to issue up to \$1.5 million in general obligation indebtedness. Such authorization will be sought pursuant to the terms of the Special District Act and the Colorado Constitution, as they may be amended from time to time.

In the discretion of the Board of Directors, using the procedures and criteria found in Section 20, Article X, of the Colorado Constitution (TABOR) and state law, the District may set up enterprises to manage, fund, and operate such facilities, services, and programs as may qualify for enterprise status. To the extent allowed by law, any enterprise created by the District will remain under the control of the Board of Directors of the District.

The District has also built in an initial capital improvements fund of \$120,000 into the bond proceeds so that the initial District Board of Directors will have the opportunity and flexibility to make capital improvements. The District Board will consult with the Divide Fire Protection District regarding the fire flow standards to be applied to the design and

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construction of improvements and other new construction. –Upgrading the system will be an ongoing project.

D. <u>Debt Issuance</u>.

The provision of facilities by the District will be primarily financed by the issuance of general obligation bonds, secured by the *ad valorem* taxing authority of the District. The bonds are anticipated to be issued in 2003. The District will be entitled to modify the proposed structure of its Financing Plan as contemplated in this Service Plan. Subject to the limitations contained herein, the refunding of any debt or other obligations shall not require County approval.

The District may obtain financing to purchase the water system through the issuance of general obligation bonds, payable from the imposition of *ad valorem* property taxes, service charges, tap fees and other sources. The District intends to issue bonds in the amount of One Million Three Hundred Twenty-five Thousand Dollars (\$1,325,000), exclusive of obligations issued to refund or refinance. The District may increase or decrease the amount of bonds to be issued as necessary to accommodate its needs, at the discretion of the Board of Directors and subject to the provisions of this Service Plan. The exact interest rates and discounts will be determined at the time the bonds are sold by the District, taking into account market conditions at the time of sale; however, the proposed maximum voted net effective interest will be 12%. The proposed maximum underwriting discount will be 5%.

Any bonds issued, will not mature more than thirty (30) years from the date of issuance, with the first maturity being not later than three (3) years from the date of their issuance, as required by statute.

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Refunding bonds may be issued by the District to defease original issue bonds in compliance with law. The District may also issue notes, certificates, debentures or other evidences of indebtedness, as permitted by law. The figures contained herein, depicting costs of purchasing the infrastructure and operations, shall not constitute legal limits on the financial powers of the District; provided, however, that the District shall not be permitted to issue bonds which are not in compliance with the bond registration and issuance requirements of Colorado law. No fewer than forty five (45) days prior to the issuance of any bonds subsequent to the initial offering, the District shall submit to Teller County a bond issuance plan which demonstrates the structure of the proposed bond transaction and the District's plan to pay the proposed bond ("Bond Issuance Plan"). Teller County shall have thirty (30) days from the date of receipt of the notice in which to object to the Bond Issuance Plan. In the event Teller County objects in writing within the thirty (30) day period, the District shall proceed with the bond issuance only with the written eonsent of the Board of County Commissioners.

The total appraised value of the water system components is One Million Forty-Five Thousand Four Hundred Eleven Dollars (\$1,045,411). The County is not responsible for assuming any of the costs of the improvements funded by the District. The amount to be voted by the District's taxpaying electors is expected to exceed the amount of bonds anticipated to be sold, as shown in the Financing Plan, to allow for the utilization of alternative financing mechanisms, unforeseen contingencies, increases in costs due to changed market conditions or inflation, expansions of the District's boundaries, and to cover all issuance costs.

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E. <u>Operations</u>.

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The estimated cost of operating the District for 2003, its initial year of operation, is expected to be approximately Twenty Thousand Dollars (\$20,000) for legal, administrative and financial services, and is expected to be approximately Forty-two Thousand Dollars (\$42,000) for operating expenses. Legal and financial service expenses will decline sharply after the issuance of bonds and acquisition of the system and water rights.

F. Identification of District Revenue

The District will rely on tap fees, service charges and property taxes as sources of revenue. A schedule of the District's anticipated fees, rates and charges is attached as <u>Exhibit I</u>.

1. <u>Tap Fees</u>. Commercial and residential tap fees will be paid by all new customers prior to activation of service. Fees may be adjusted by the District's Board of Directors from time to time.

2. <u>Service Charges</u>. All service charges will be listed in the District's Rules and Regulations and may be adjusted by the District's Board of Directors from time to time. No property with a well permit issued by the State of Colorado-Division of Water Resources within the District's boundaries depicted on <u>Exhibit</u> <u>C</u>, "Arabian Acres Metropolitan District Boundary Map," shall be required to use the services of the District; nor shall any such property owner be required to remit to the District any service charge, fee, rate, penalty, toll, levy or other assessment intended for repayment of District revenue bonds (as opposed to general obligation debt) although same may be made against property owners using District services.

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3. <u>Ad Valorem Property Tax Levy</u>. The District will assess a mill levy for the repayment of debt through the bond repayment period. Service charges and tap fees will fund the costs of District administration, operations and maintenance. The District anticipates that the mill levy needed to support the debt is six (6) mills over the life of the bonds. In no event will the District's debt service mill levy exceed twelve (12) mills.

4. <u>Contract Service</u>. The District may provide contract service to properties as described in §II. D. 3. b.

5. <u>Conservation Trust Funds</u>. For those facilities and services for which Teller County or overlying districts have a pre-existing broad County interest, including but not limited to parks or recreation facilities or programs, traffic safety controls and street or road improvements, and sanitation services, Tthe District shall not apply for funds that are available from or through governmental or nonprofit entities that the County or overlying districts **have** are eligible to appliedy for, including but not limited to funds from Great Outdoors Colorado and Gaming Impact Funds.

The District Board may utilize any combination revenue sources authorized by law and this Service Plan for debt service, operations and maintenance. This includes the power to assess fees, rates, tolls, penalties, or charges as provided in § 32-1-1001(1) and § 32-1-1006, C.R.S. Substantial deviations from this section shall be deemed a material modification of the Service Plan.

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G. <u>Security for Debt.</u>

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The District's debt shall be general obligation indebtedness and/or revenue bonds secured by the District's revenues or *ad valorem* taxing authority. The District shall not pledge any County funds or assets for security for the indebtedness set forth in the Financing Plan of the District. For general obligation bonds, bondholders will be advised that so long as the District is certifying the required mill levy, no other remedy will be available to bondholders to obtain payment. This mechanism will help assure that bonds cannot default as long as the mill levy is being certified and the property owners will pay only the required mill levy.

H. Financing Plan.

The Financing Plan prepared by the District and attached as Exhibit H, contains the following:

a. The debt anticipated to be issued by the District;

b. The total amount of debt to be issued during the three (3) year period commencing with the formation of the District;

c. All proposed sources of revenue and projected District expenses, as well as the assumptions upon which they are based, for at least a ten-year period from the date of organization of the District;

d. The dollar amount of any anticipated financing, including capitalized interest, costs of issuance, estimated maximum rates and discounts, and any expenses related to the organization and initial operation of the District;

e. A detailed repayment plan covering the life of any financing, including the frequency and amounts expected to be collected from all sources; and

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f. The amount of any reserve fund and the expected level of annual debt service coverage that will be maintained for any financing.

Although the Financing Plan demonstrates the payment of the District's debt within a thirty-year period, it attempts to projects anticipated operations, maintenance and other costs that might to be incurred due to the implementation of a CIP, as adopted by the District's Board of D

irectors during its first year of operation. A preliminary CIP is attached as part of the if the Capital Improvements Plan that is included as part of the Master Plan found at (Exhibit M.)

Both the CIP (Exhibit M) and the Financing Plan (Exhibit H) are *plans* based upon assumptions and projections. They may, over time, be subject to change as needed depending on changed economic or other conditions that render the projections and assumptions invalid. As components of this Service Plan, substantial changes to them are considered material modifications of this Service Plan, and are subject to the provisions of Section IX.

VI. REGIONAL IMPROVEMENTS

Unless otherwise required by the County, the District will not participate in the funding of any regional public infrastructure improvements, except after an amendment to this Service Plan approved by the County.

VII. ANNUAL REPORTING

The District shall, if requested by the County, submit an annual report, as described in §

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Service Plan September 20, 2002

32-1-207(3)(c) and (d), C.R.S., to the Teller County Board of County Commissioners. for a period of fifteen years following organization. The District will provide annual audits and budgets to the State of Colorado as required by law.

The District will pay an annual fee of \$500.00 to the County when reports are submitted of \$500.00—for review and maintenance of the District file. The fee may be adjusted administratively, no more than once per year, based on the maximum local district annual percentage change in spending provided for under Article X, Section 20 of the State Constitution. Fees may be adjusted legislatively as deemed necessary.

VIII. LANDOWNERS PUBLIC IMPROVEMENTS

The creation of the District will not relieve the landowners or developers of the property, their successors or assigns, of any obligation to construct public improvements required by any agreement entered into with the County or other governmental entity.

IX. MODIFICATION OF SERVICE PLAN

The District will obtain approval from the County before making any material modifications to this Service Plan. Material modifications include:

- a. The addition of new types of services.
- b. Change in any service or facilities to be provided.
- c. A decrease in the financial ability of the district to discharge existing or proposed indebtedness.

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d. A decrease in existing or projected need for organized service in the area.

Service Plan September 20, 2002

- e. Inclusion of any additional property into the district.
- f. Exclusion of any property from the district.
- g. Change in the maximum mill levy.
- h. Consolidation with any other district.
- i. Except for assumed changes in conversion from constant dollars to current dollars, material changes in cost estimates provided.
- j. Change in the dissolution date.
- k. Change in the revenue source(s) for bonded indebtedness.
- 1. Failure to provide annual reports or other information to Teller County as may be required by C.R.S.

m. Reduction in any bond ratings or the failure of any credit enhancement technique.

n. Issuance of debt in any amount or type or at any time not authorized by the approved Service Plan.

- **e.n.** Default in any of the terms and/or conditions of any Facilities Funding, Construction and Operations Agreement (FFCOA), if any, or any proposed or actual termination thereof, or any material alteration thereof.
- **p.o.** Other such changes that may constitute a change in the basic or essential nature of the original service plan, including, without limitation, any increase or decrease in the District's service area.
- **q.p.** The provision of services to any new subdivision of lands pursuant to the Teller | County Land Use Regulations within the boundaries of the District as depicted in <u>Exhibit C</u>, "Arabian Acres Metropolitan District Boundary Map." It must be clearly demonstrated that there is adequate water to provide water to all lots in Arabian Acres and Trout Haven subdivisions, and all tracts of land currently unplatted, <u>in addition to</u> any new subdivision of land proposed.
- r.Any substantial modification of the Capital Improvements Plan which is a part of this Service Plan.

Service Plan September 20, 2002 27

County approval is not required for modifications to this Service Plan necessary for the execution of financing, purchase, or construction of public improvements already outlined in this Service Plan.

X. DISTRICT CONSOLIDATION OR DISSOLUTION

In order to foster efficiencies and reduce the number of special districts within Teller County, at such time as the purchase of the system is complete and all debt contemplated in this Service Plan has been issued; the District may consider consolidation with one or more special districts for the continued provision of water service and/or other services. The District is not contemplating dissolution because the District is being formed for the purpose of providing an ongoing service.

XI. DISCLOSURE

The District will take steps to ensure that the developers of property located within the District provide written notice at the time of closing to purchasers of land regarding the existence of taxes, charges, or assessments which may be imposed in connection with the District. The District will also record the Order of the District Court organizing the District in the real property records of the Clerk and Recorder of Teller County, Colorado, so that all future property owners within the District will have notice regarding the existence of the District.

Service Plan September 20, 2002 28

XII. INTERGOVERNMENTAL AGREEMENTS

None are anticipated at this time.

XIII. RESOLUTION OF APPROVAL

The District incorporates the Teller County Board of County Commissioners' Resolution approving this Service Plan, including any conditions of approval, into this Service Plan as <u>Exhibit J</u>.

XIV. STATUTORY REQUIREMENTS

This Service Plan for the Arabian Acres Metropolitan District meets the requirements of the Special District Control Act (§ 32-1-201, <u>et seq.</u>, C.R.S.) and the requirements of the Colorado Constitution. It is further submitted that pursuant to § 32-1-203(2) and (2.5), C.R.S.:

1. There is sufficient existing and projected need for organized service in the area to be serviced by the District. The formation of the District is necessary to decrease the number of individual wells drilled in the area due to the use of individual septic systems on the same properties and water quality issues identified by the County; the need for long range planning and financing of an infrastructure system capable of meeting fire flow rates as identified by the County; and area residents and property owners desire to own and control the water system and water rights servicing their properties, as well as providing means for making future improvements desired or needed by the community.

29

Service Plan September 20, 2002

- 2. The existing service in the area to be served by the District is inadequate for present and projected needs. The Rupp Family Partnership is divesting AAWC and has no interest or financial wherewithal to make long-term improvements to the water system.
- 3. The District is capable of providing economical and sufficient service to the proposed development within its boundaries as shown on the attached Financial Plan.
- 4. The area to be included within the District does have and will have the financial ability to discharge the proposed indebtedness on a reasonable basis as shown on the Financial Plan.
- Adequate service is not, or will not be, available to the area through County or other existing municipal or quasi-municipal corporations, including existing special districts, within a reasonable time and on a comparable basis.
- 6. The facility and service standards of the proposed special district are compatible with the facility and service standards of Teller County. The District will be taking over existing facilities and services, built to County specifications at the time of construction. Additional improvements will be built to County specifications.
- 7. The proposal is in substantial compliance with any Teller County Master Plan adopted pursuant to § 30-28-106, C.R.S., as stated above.
- 8. The proposal is in compliance with any duly adopted county, regional, or state longrange water quality management plan for the area, as stated above.

Service Plan September 20, 2002 30

9. The creation of the proposed special district will be in the best interests of the area proposed to be served because a metropolitan district will provide service in perpetuity by an elected board consisting of District residents and property owners. The financing mechanisms available to a special district allow for long range planning and low cost financing of system improvements. In addition, the metropolitan district will provide for the implementation of expanded facilities and services desired or requested by the District constituents that the County is unable or unwilling to provide.

XVI. CONCLUSION

Therefore, it is requested that the Teller County Board of County Commissioners adopt a resolution to be included herein as <u>Exhibit J</u> approving this Service Plan for the Arabian Acres Metropolitan District.

ARABIANACRES/SP JVE0825 0650.0003

Service Plan September 20, 2002 31

EXHIBIT H

FINANCING PLAN

Service Plan

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, September 20, 2002

Service Plan Financial Summary

The Financial Plan for the Arabian Acres Metropolitan District includes the issuance of bonds in two series. The first issue would be completed in 2003 for a total principal amount of \$1,325,000. The second series would total \$400,000 in principal and would be issued in 2013.

These bonds would be secured by a limited mill levy pledge of the District as well as water revenues. The plan is to pay back the principal and interest on the bonds from a combination of water service charges, tap fees and a debt service mill levy of 6 mills. This financing structure ensures that all property owners in the District pay some part of the costs of the improvements through the mill levy but that the users of the water system pay a higher amount through the mill levy and service charges. New growth pays its fair share through a tap fee in addition to the property tax and service charge.

The revenue assumptions are that the mill levy starts and stays at 6 mills. Monthly service charges start at \$35 and increase \$1 annually. The tap fee starts at \$7,500 and increases \$200 annually.

The expenditure assumptions include operations and administration costs starting at \$62,000 with annual increases. Annual capital outlay is included to cover improvements to the water system as well as to finance the fire flow improvements according to the Capital Improvements Plan.

The 2003 bonds are assumed to be issued at an average interest rate of 6% for a term of 25 years. This is a reasonable interest rate considering the current market and that the bonds will be in fact secured by two revenue sources. The 2013 bonds will be issued for 15 years at the same assumed interest rate.

Growth in the District is projected very conservatively at 10 new homes per year until 2018 until the District reaches its water service capacity (340 homes) based on the current water supply.

Overall, the financial plan shows that the District can adequately discharge its debt based on a low mill levy, low water service charges and slow growth.

RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

<u>EXHIBIT G</u>

WATER COURT DECREE, CAST NO. 96CW238

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485522 12/11/1998 12:15PM Page 1 Of 3 Connie Joiner, Clerk & Recorder, Teller County, Colorado DISTRI-SEP 18 '97 WELD COUNTY, COLO.

DISTRICT COURT, WATER DIVISION 1, COLORADO

CASE NO. 96CW238 (81CW379)

FINDINGS AND RULING OF THE REFEREE AND DECREE OF THE WATER COURT

CONCERNING THE APPLICATION FOR WATER RIGHTS OF A. C. RUPP,

IN TELLER COUNTY

THIS MATTER, an Application to Make Absolute Conditional Water Rights and for a Finding of Reasonable Diligence, was filed with the Water Clerk, Water Division No. 1, on October 30, 1996. The structures described herein were originally decreed in Case No. 81CW379. A previous application involving these structures was also filed on April 30, 1990, in Case No. 90CW088. The Referee being fully advised in the premises, does hereby find:

All notices required by law of the filing of this Application have been fulfilled, and the Referee has jurisdiction over all parties affected hereby, whether they have appeared or not.

No statement of opposition to the Application has been filed, and the time for filing such statements has expired.

All matters contained in the Application having been reviewed, and such corrections made as are indicated by the evidence presented,

IT IS HEREBY THE RULING OF THE WATER REFEREE:

1. The Name and Address of the Applicant:

A. C. Rupp 11 Polo Circle Colorado Springs, Colorado 80906

2. The Names of the Structures:

A. C. Rupp Reservoir No. 1 A. C. Rupp Reservoir No. 2

3. The Legal Descriptions of the Structures:

A. C. Rupp Reservoir No. 1 is located in the NW 1/4 SW 1/4, Section 16, Township 13 South, Range 70 West, 6th P.M., Teller County, at a point approximately 221 feet East and 1,340 feet North of the Southwest corner of Section 16. 485522 12/11/1998 12:15PM Page 2 Of 3 Connie Joiner, Clerk & Recorder, Teller County, Colorado

> A. C. Rupp Case No. 96CW238 (81CW379) Page 2

A. C. Rupp Reservoir No. 2 is located in the NW 1/4 NW 1/4, Section 15, Township 13 South, Range 70 West, 6th P.M., Teller County. The Northwest corner of the dam is 17 feet from the West Section line of Section 15, and the bottom of the dam immediately below the wheel for opening the gate is 51 feet from the North Section line and 110 feet from the West Section line of Section 15.

4. The Source of the Water:

Unnamed tributaries of Twin Creek, a tributary of the South Platte River

5. The Date of Appropriation:

March 29, 1983

6. The Amount of Water:

A. C. Rupp Reservoir No. 1: 4.0 acre feet ABSOLUTE

- A. C. Rupp Reservoir No. 2: 21.81 acre feet ABSOLUTE; and 18.19 acre foot, CONDITIONAL
- 7. The Uses of the Water:

A. C. Rupp Reservoir No. 1: Recreation, livestock watering, augmentation, replacement and exchange, ABSOLUTE. Irrigation, commercial, domestic, and municipal, CONDITIONAL.

A. C. Rupp Reservoir No. 2: Recreation, livestock watering, augmentation, replacement and exchange, ABSOLUTE. Irrigation, commercial, domestic, and municipal, CONDITIONAL.

8. The A. C. Rupp Reservoir No. 1 and the A. C. Rupp Reservoir No. 2 are integral components of a water system being developed by the Rupp Family and the Arabian Acres Water Company. Both Reservoirs have been constructed. The capacity of Reservoir No. 1 is 4.0 acre feet and the present capacity of Reservoir No. 2 is 21.81 acre feet. Water was stored in both Reservoirs during the Spring runoff in 1995. Since that time, the water has been used for recreation, livestock watering, augmentation, replacement and exchange purposes. Therefore, the A. C. Rupp Reservoir No. 1 shall be decreed ABSOLUTE, in the amount of 4.0 acre feet, for recreation, livestock watering, augmentation, replacement and exchange purposes; and the A. C. Rupp Reservoir No. 2 shall be decreed ABSOLUTE, in the amount of 21.81 acre for recreation, livestock watering, augmentation, feet, replacement and exchange purposes. The remaining 18.91 acre

485522 12/11/1998 12:15PM Page 3 Of 3

Connie Joiner, Clerk & Recorder, Teller County, Colorado

A. C. Rupp Case No. 96CW238 (81CW379) Page 3

feet decreed conditionally to the A. C. Rupp Reservoir No. 2, and the use of the water stored in both Reservoirs for irrigation, commercial, domestic and municipal purposes, shall continue as conditional water rights.

- 9. It is also ordered that the conditional water rights previously awarded are hereby continued in full force and effect until <u>DCDDCV</u>, 2003. If the Applicant desires to maintain such conditional decree, an application for a finding of reasonable diligence shall be filed on or before <u>DCTDDCV</u>, 2003, or a showing made on or before such date that the conditional water rights have become absolute water rights by reason of the completion of the appropriation.
- 10. The priorities herein awarded the A. C. Rupp Reservoir No. 1 and the A. C. Rupp Reservoir No. 2 were filed in the Water Court in the year of 1981 and shall be administered as having been filed in that year; and shall be junior to all priorities filed in previous years. As between all rights filed in the same calendar year, priorities shall be determined by historical dates of appropriation and not affected by the date of entry of ruling.

DATED this 190th day of September, 1997.

Raymond S. Liesman Water Referee Water Division No. 1

THE COURT DOTH FIND: NO PROTEST WAS FILED IN THIS MATTER

THE FOREGOING RULING IS CONFIRMED AND APPROVED, AND IS HEREBY MADE THE JUDGMENT AND DECREE OF THIS COURT.

DATED:	OCT 1 6 1997	
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	Way	

Jonathan W. Hays Water Judge Water Division No. 1 State of Colorado

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EXHIBIT H

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FINANCING PLAN

Service Plan Financial Summary

The Financial Plan for the Arabian Acres Metropolitan District includes the issuance of bonds in two series. The first issue would be completed in 2003 for a total principal amount of \$1,325,000. The second series would total \$400,000 in principal and would be issued in 2013.

These bonds would be secured by a limited mill levy pledge of the District as well as water revenues. The plan is to pay back the principal and interest on the bonds from a combination of water service charges, tap fees and a debt service mill levy of 6 mills. This financing structure ensures that all property owners in the District pay some part of the costs of the improvements through the mill levy but that the users of the water system pay a higher amount through the mill levy and service charges. New growth pays its fair share through a tap fee in addition to the property tax and service charge.

The revenue assumptions are that the mill levy starts and stays at 6 mills. Monthly service charges start at \$35 and increase \$1 annually. The tap fee starts at \$7,500 and increases \$200 annually.

The expenditure assumptions include operations and administration costs starting at \$62,000 with annual increases. Annual capital outlay is included to cover improvements to the water system as well as to finance the fire flow improvements according to the Capital Improvements Plan.

The 2003 bonds are assumed to be issued at an average interest rate of 6% for a term of 25 years. This is a reasonable interest rate considering the current market and that the bonds will be in fact secured by two revenue sources. The 2013 bonds will be issued for 15 years at the same assumed interest rate.

Growth in the District is projected very conservatively at 10 new homes per year until 2018 until the District reaches its water service capacity (340 homes) based on the current water supply.

Overall, the financial plan shows that the District can adequately discharge its debt based on a low mill levy, low water service charges and slow growth.



EXHIBIT G

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WATER COURT DECREE, CAST NO. 96CW238

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7	DISTRICT COURT, WATER DIVISION 1, COLORADO	
	CASE NO. 96CW238 (81CW379)	r. COLO.
	FINDINGS AND RULING OF THE REFEREE AND DECREE OF THE WATER COURT	
	CONCERNING THE APPLICATION FOR WATER RIGHTS OF A. C. RUPP, IN TELLER COUNTY	44
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	and the time for filing such statements has evpined	ę
	and such corrections made as are indicated by the amined	
	IT IS HEREBY THE RULING OF THE WATER REFEREE:	
	I. The Name and Address of the Applicant:	
	A. C. Rupp 11 Polo Circle Colorado Springs, Colorado 80906	
	2. The Names of the Structures:	
	A. C. Rupp Reservoir No. 1 A. C. Rupp Reservoir No. 2	
		ę
	A. C. Rupp Reservoir No. 1 is located in the NW 1/4 SW 1/4, Section 16, Township 13 South, Range 70 West, 6th P.M., Teller County, at a point approximately 221 feet East and 1,340 feet North of the Southwest corner of Section 16.	

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A. C. Rupp Case No. 96CW238 (81CW379) Page 2

A. C. Rupp Reservoir No. 2 is located in the NW 1/4 NW 1/4, Section 15, Township 13 South, Range 70 West, 6th P.M., Teller The Northwest corner of the dam is 17 feet from the West Section line of Section 15, and the bottom of the dam immediately below the wheel for opening the gate is 51 feet from the North Section line and 110 feet from the West Section line of Section 15.

The Source of the Water: 4.

Unnamed tributaries of Twin Creek, a tributary of the South

The Date of Appropriation: 5.

March 29, 1983

6. The Amount of Water:

> A. C. Rupp Reservoir No. 1: 4.0 acre feet ABSOLUTE

A. C. Rupp Reservoir No. 2:

21.81 acre feet ABSOLUTE; and 18.19 acre foot, CONDITIONAL

The Uses of the Water: 7.

> A. C. Rupp Reservoir No. 1: Recreation, livestock watering, augmentation, replacement and exchange, ABSOLUTE. Irrigation, commercial, domestic, and municipal, CONDITIONAL.

> A. C. Rupp Reservoir No. 2: Recreation, livestock watering, augmentation, replacement and exchange, ABSOLUTE. Irrigation, commercial, domestic, and municipal, CONDITIONAL.

8.

The A. C. Rupp Reservoir No. 1 and the A. C. Rupp Reservoir No. 2 are integral components of a water system being developed by the Rupp Family and the Arabian Acres Water Company. Both Reservoirs have been constructed. The capacity of Reservoir No. 1 is 4.0 acre feet and the present capacity of Reservoir No. 2 is 21.81 acre feet. Water was stored in both Reservoirs during the Spring runoff in 1995. Since that time, the water has been used for recreation, livestock watering, augmentation, replacement and exchange purposes. Therefore, the A. C. Rupp Reservoir No. 1 shall be decreed ABSOLUTE, in the amount of 4.0 acre feet, for recreation, livestock watering, augmentation, replacement and exchange purposes; and the A. C. Rupp Reservoir No. 2 shall be decreed ABSOLUTE, in the amount of 21.81 acre for recreation, livestock watering, augmentation, replacement and exchange purposes. The remaining 18.91 acre

485522 12/11/1998 12:15PM Page 3 Of 3

Connie Joiner, Clerk & Recorder, Teller County, Colorado

A. C. Rupp Case No. 96CW238 (81CW379) Page 3

feet decreed conditionally to the A. C. Rupp Reservoir No. 2, and the use of the water stored in both Reservoirs for irrigation, commercial, domestic and municipal purposes, shall continue as conditional water rights.

- 9. It is also ordered that the conditional water rights previously awarded are hereby continued in full force and effect until <u>OCTODEY</u>, 2003. If the Applicant desires to maintain such conditional decree, an application for a finding of reasonable diligence shall be filed on or before <u>OCTODEY</u>, 2003, or a showing made on or before such date that the conditional water rights have become absolute water rights by reason of the completion of the appropriation.
- 10. The priorities herein awarded the A. C. Rupp Reservoir No. 1 and the A. C. Rupp Reservoir No. 2 were filed in the Water Court in the year of 1981 and shall be administered as having been filed in that year; and shall be junior to all priorities filed in previous years. As between all rights filed in the same calendar year, priorities shall be determined by historical dates of appropriation and not affected by the date of entry of ruling.

DATED this 1997 day of September, 1997.

Raymond S. Liesman Water Referee Water Division No. 1

THE COURT DOTH FIND: NO PROTEST WAS FILED IN THIS MATTER

THE FOREGOING RULING IS CONFIRMED AND APPROVED, AND IS HEREBY MADE THE JUDGMENT AND DECREE OF THIS COURT.

DATED:	OCT 1	6 1997	
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Jonathan W. Hays Water Judge Water Division No. 1 State of Colorado

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EXHIBIT H

FINANCING PLAN

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Service Plan Financial Summary

The Financial Plan for the Arabian Acres Metropolitan District includes the issuance of bonds in two series. The first issue would be completed in 2003 for a total principal amount of \$1,325,000. The second series would total \$400,000 in principal and would be issued in 2013.

These bonds would be secured by a limited mill levy pledge of the District as well as water revenues. The plan is to pay back the principal and interest on the bonds from a combination of water service charges, tap fees and a debt service mill levy of 6 mills. This financing structure ensures that all property owners in the District pay some part of the costs of the improvements through the mill levy but that the users of the water system pay a higher amount through the mill levy and service charges. New growth pays its fair share through a tap fee in addition to the property tax and service charge.

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The 2003 bonds are assumed to be issued at an average interest rate of 6% for a term of 25 years. This is a reasonable interest rate considering the current market and that the bonds will be in fact secured by two revenue sources. The 2013 bonds will be issued for 15 years at the same assumed interest rate.

Growth in the District is projected very conservatively at 10 new homes per year until 2018 until the District reaches its water service capacity (340 homes) based on the current water supply.

Overall, the financial plan shows that the District can adequately discharge its debt based on a low mill levy, low water service charges and slow growth.

Taps to 7500 Mills to 6

Arabian Acres Metropolitan District

All Properties PROPERTY TAX LEVIED

PLAN 1A

\$1,325,000 in Bonds at 6.00% Florissant, Colorado \$ 1,220,000 Net Proceeds

Beginning Cash Available

40 year Capital Expenditure Funds wells (2013,2015,2017) in 2013 with 15 year debt \$400,000 at 6%

115,520 975 29,851 53,204 28,621	228,171	73,001 503,741	6.00 44.00 9,300	5,110,265 153,308 101,153	5,364,727		10 296 230 1,650,000
115,520 - 919 28,982 51,655 27,653	224,728	61,104 430,740	6.00 - 43.00 9,100	4,814,845 144,445 150 075	5,110,265		10 286 220 1,105,500
115,520 - 873 28,138 50,150 26,718	221,399	50,186 369,636	6.00 42.00 8,900	4,576,400 137,292 101,153	4;814,845		10 276 210 1,650,000
115,520 5 27,318 48,690 74,985	267,332	(7,425) 319,449	6.00 41.00 8,700	4,296,529 128,896 150,975	4,576,400	2.42	10 266 200 1,105,500
115,520 - 26,523 47,271 24,941	215,032	32,022 326,874	6.00 40.00 8,500	4,073,180 122,195 101,153	4,296,529		10 256 190 1,650,000
79,500 · 727 25,750 45,895 24,098	175,969	- 57,077 294,852	6.00 39.00 8,300	3,807,966 114,239 150,975	4,073,180		10 246 180 1,105,500
79,500 - 677 25,000 44,558 23,283	173,018	46,774 237,774	6.00 38.00 8,100	3,550,477 106,514 150,975	3,807,966		10 236 170 1,650,000
79,500 630 20,000 43,260 22,496	165,886	41,191 191,001	6.00 37.00 7,900	3,300,487 99,015 150,975	3,550,477		10 226 160 1,650,000
2000,000 583 20,000 42,000 21,735	163,818	31,2/5 149,810	6.00 36.00 7,700	3,057,779 91,733 150,975	3,300,487		10 216 150 1,650,000
1,100,000 566 42,000 39,800	1,281,866	118,535	6.00 35.00 7,500	2,968,718 89,062	3,057,779		10 206 140 1,650,000
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1,440,527 20,361 604,040 1,096,908 661,846	6,324,641			9,894,901 2,026,085	,		22,143,000 22,143,000

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Number of Units - Residential SF Number of Units Served by Water Increase From Construction Residential Value - New Non-residential Value Total Market Value Assessed Valuation Beginning Increase From Inflation New Residential Units Property Taxes - Deb Property Taxes - Opt Specific Ownership Acquisition/construc Tax Collection Fees 3.00% Growth Operating Expenses Total Annual Expen-Capitalized Interest Investment Income Total Annual Incom Project Proceeds 3.50% Growth, Capital Expenses 3.00% Growth Administration Debt Service Water Fees Cumutative Tap Fees Debt Mill Levy Water Rates (\$/month) Net Income (loss) Ending Cash Available Assessed Valuation Expenditures: \$ 165,000.00 Revenues: 06 Mills 00 Mills 6.00% Absorption Tap Fees 9.15% 29.00% DS DS 4.50% DS DS 3.00% 3.00% \$0

PLAN 1A All Properties PROPERTY TAX LEVIED Arabian Acres Metropolitan District Florissant, Colorado \$1,220,000 Net Proceeds \$1,325,000 in Bonds at 6,00%

2022 808,221

2021 811,866

47,745 2,865 220,320

46,354 2,781 216,240 36,370 307,299

36,534 301,909

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Total Annual Expenses

Net Income (loss) Ending Cash Available

Debt Mill Levy Water Rates (\$/month) Tap Fees

Beginning Increase From Inflation Increase From Construction Cumulative 3.00%

Assessed Valuation

Absorption

 \$ 165,000.00 Nurmber of Units - Residential Units - Residential SF Nurmber of Units Served by Water Residential Value - New Non-residential Value Total Market Value Assessed Valuation 9.15% 29.00%

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PLAN 1A All Properties PROPERTY TAX LEVIED Arabian Acres Metropolitian District Florissant, Colorado \$ 1,220,000 Net Proceeds \$1,325,000 in Bonds at 6,00%

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	fotal Annual Income	312,766	318,309	323,924	329,611

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Total Annual Expenses

Net Income (loss) Ending Cash Available

Debt Mill Levy Water Rates (\$/month) Tap Fees

Increase From Inflation Increase From Construction Beginning Assessed Valuation 3.00%

Cumulative

Absorption

New Residential Units Number of Units - Residential SF. Number of Units Served hy Water \$ 165,000.00 9.15% 29.00%

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PLAN 1A All Properties AROPERTY TAX LEVIED Arabian Acres Metropolitan District Florissant, Colorado \$ 1,220,000 Net Proceeds \$1,325,000 In Bonds at 6,00%

Beginning Cash Available

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Property Taxes - Debt Service Property Taxes - Operating Specific Ownership Taxes Tan Fear	Water Fees Project Proceeds Capitalized Interest/Reserved	Investment Income
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Expenditures

	Debt Service	Acquisition/construction Tax Collection Fees Administration Operating Expenses Capital Expenses	
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Total Annual Expenses

Net Income (loss) Ending Cash Avaitable

Debt Mill Levy Water Rates (\$/month) Tap Fees

Beginning Increase From Inflation Increase From Construction Assessed Valuation 3.00%

Cumulative

Absorption

New Residential Units Number of Units - Residential SF Number of Units Served by Water Residential Value - New Non-residential Value Total Market Value Assessed Valuation \$ 165,000.00 9.15% 29.00%

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	72,457 129,141	80,333 281,931	42,437 1,901,286	5.00 59.00 15,300
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	68,298 121,728 74 002	265,017	54,693 1,810,021	- 59.00 14,900
	66,308 118,182 72,456	256,947	60,060 1,755,328	- 59.00 14,700
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	62,502 111,398 67,638	241,539	69,421 1,630,307	59.00 14,300
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<u>EXHIBIT I</u>

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SCHEDULE OF DISTRICT FEES, RATES AND CHARGES

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FEES, RATES, AND CHARGES SCHEDULE

TAP FEE: \$7,500.00
MONTHLY SERVICE RATES: Monthly minimum
TURN ON/OFF CHARGES: Excluding Initial Turn On
LATE FEE:
SERVICE DEPOSIT: Transferable
SPECIAL METER READING CHARGE:
RE: INSPECTION FEE: Each

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RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

EXHIBIT J

TELLER COUNTY BOARD OF COUNTY COMMISSIONER'S RESOLUTION APPROVING DISTRICT'S SERVICE PLAN

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BEFORE THE BOARD OF COUNTY COMMISSIONERS OF TELLEF COUNTY, COLORADO

RESOLUTION NO. 10-3-02(C1)

A RESOLUTION APPROVING THE SERVICE PLAN FOR THE ARABIAN ACRES METROPOLITAN DISTRICT NOT EXCLUDING CERTAIN PROPERTY

WHEREAS, on July 15, 2002 a Service Plan for the proposed Arabian Acres Metropolitan District was filed for recording with the Teller County Clerk and Recorder pursuant to the requirements of CRS 32-1-101 *et seq.*; and

WHEREAS the intent of this Metropolitan District is to accomplish the financing, acquisition, construction, operation, and management of a water system and mosquito control in the Arabian Acres Subdivision, portions of the Trout Haven Subdivision, Trout Haven Resorts, Camp Iana, and certain metes and bounds tracts, the District boundaries for which are described in Exhibit 1 <u>Arabian Acres Metropolitan District Boundary Map</u>, and Exhibit 2 <u>Arabian Acres Metropolitan District Legal Description</u> attached hereto and thereby incorporated herein by reference; and

WHEREAS these facilities and services are more particularly defined as the following pursuant to CRS 32-1-1004, as more particularly described in the Service Plans:

- Water. Install and maintain the existing and proposed potable and nonpotable water systems.
- Mosquito control. Treat breeding grounds and purchase, lease, contract for, or otherwise acquire necessary equipment.

and

WHEREAS, the Teller County Planning Commission, at its hearing on August 13, 2002 did (1) approve a Teller County "New Communities" (1041) Permit for creation of the proposed Arabian Acres Metropolitan District; and (2) recommend, with conditions, that the Board of County Commissioners approve the Service Plan for the proposed Arabian Acres Metropolitan District; and

WHEREAS the conditions placed by the Planning Commission have been fulfilled; and

WHEREAS, on October 3, 2002 the Teller County Board of County Commissioners did receive, consider, and deny requests from the following owners of real property within the proposed boundaries of the Arabian Acres Metropolitan District for exclusion from said District with the finding of fact that to exclude said properties would NOT be in the best interest of the proposed District::

- 1. Arabian Acres Lot 6, Block 1, Filing 2 (10 Jenwood Drive).
- 2. Trout Haven Estates Lots 10, 11, and 12 Filing 1 (185 Uintah Ridge Drive)
- 3. Trout Haven Estates Lot 17, Filing 1 (62 Uintah Ridge Drive)

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- 4. A 0.69 acre tract of land in the NE4NE4 Sec. 16, Tshp. 13N, Range 70W of the 6th PM (44 Uintah Vale Drive)
- 5. Trout Haven Lot 25, Filing 1 (96 Uintah Vale Drive)
- 6. Trout Haven Lot 1, Filing 3 (17 Tioga Trail)
- 7. Trout Haven Lot 2, Filing 3 (18 Tioga Trail)
- 8. Trout Haven Lot 10-A, Filing 3 (43 Tioga Trail)
- 9. Trout Haven Lot 20 Filing 4 (325 Pawutsy Road)
- 10. Trout Haven Filing 4(211 Kitsu Ridge Road)
- 11. Trout Haven Filing 1-5 (47 Kayfa Court)
- 12. (3188 Upper Twin Rocks Road)
- 13. (3113 Upper Twin Rocks Road)
- 14. Trout Haven Lot 3 Filing 3 (65 Tioga Trail)
- 15. Trout Haven Lot 21 B2 Filing 4(166 Twatsy Lane)

and

WHEREAS, the Board of County Commissioners of the County of Teller, State of Colorado, pursuant to the requirements of CRS 32-1-203 <u>Action on Service Plan - Criteria</u>, finds that evidence satisfactory to the Board of each of the following has been presented:

- 1. Need. There is sufficient existing and projected need for organized service in the area to be serviced by the proposed special district.
- 2. <u>Existing Service Inadequate</u>. The existing service in the area to be served by the proposed special district is inadequate for present and projected needs.
- 3. **Proposed District Capable.** The proposed special district is capable of providing economical and sufficient service to the area within its proposed boundaries.
- 4 Area has Financial Capability. The area to be included in the proposed special district has, or will have, the financial ability to discharge the proposed indebtedness on a reasonable basis.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of the County of Teller, State of Colorado:

- 1. That the County of Teller, State of Colorado hereby approves without further condition or modification the Service Plan as submitted and subsequently amended by the Service Plan Addendum submitted to the Board of County Commissioners on October 3, 2002 and attached to this Resolution for the Arabian Acres Metropolitan District; and
- 2. The foregoing notwithstanding, the following general matters shall apply for so long as the District shall exist:
 - a. In its particulars, the Teller County Land Use Regulations, and any amendments thereto, shall govern and control development within the proposed Service District.
 - b. Teller County shall not be obligated to accept any dedication of proposed lands, facilities, or other improvements within the Service Districts' except

as may otherwise be accepted by separate resolution of the Board of County Commissioners.

c. All material representations of Applicant in its written submittals and in public hearing shall be binding, including but not limited to representation that: All conditional easements ("conditional assets") described in the Appraisal dated January, 2002 (page 6) shall be recorded prior to District purchasing the water system, and that these assets will be transferred to the District together with all other assets of the Arabian Acres Water Company.

The Board of County Commissioners finds, determines, and declares that this Resolution is necessary for the health, safety, and welfare of the inhabitants of the County of Teller, State of Colorado.

THE FOREGOING RESOLUTION IS ADOPTED AT A SPECIAL MEETING OF THE BOARD OF COUNTY COMMISSIONERS OF TELLER COUNTY, COLORADO HELD THE 3RD DAY OF OCTOBER, 2002, AT CRIPPLE CREEK, COLORADO.

THE BOARD OF COUNTY COMMISSIONERS, OF TELLER COUNTY, COLORADO

BY <u>Aucile a Hohn</u> CHAIB

ATTEST: Y CLERK JNT

Attachments: Exhibit 1: Arabian Acres Metropolitan District Boundary Map Exhibit 2: Arabian Acres Metropolitan District Legal Description Exhibit 3: Service Plan Addendum



The Arabian Acres Metropolitian District

LEGAL DESCRIPTION

A parcel of land located in a portion of the SW 1/4 of Section 9, a portion of the NW 1/4 Section 21, a portion of the E 1/2 Section 17, and all of Section 16, Township 13 South, Range 70 West, in the 6th P.M., Teller County, State of Colorado, more particularly described as follows:

Beginning at the NW Corner of Section 16; thence, S89°39'03"E coincident with the North line of said Section 16 and the Northerly line of Lot 7, Arabian Acres Fourth Filing as recorded in the office of the Teller County Clerk and Recorder, a distance of 800.33 feet to the Southwest Corner of Lot 6, Arabian Acres Fourth Filing; thence, N00°47'35"E coincident with the Westerly lines of Lot 6 and Lot 4, a distance of 1319.02 feet to the Northwest Corner of said Lot 4; thence, S89°50'48"E coincident with the Northerly boundary of said Arabian Acres Fourth Filing, a distance of 620.00 feet; thence, S89°50'48"E coincident with the Southerly boundary line of the Twin Rock Subdivision as recorded in the office of the Teller County Clerk and Recorder, a distance of 1177.82 feet to a point on the North-South centerline of Section 9; thence, S00°55'09"W coincident with the said North-South centerline of Section 9, a distance of 1324.24 feet to the Quarter Corner between Section 9 and 16; thence, S88°42'57"E coincident with the North line of said Section 16, a distance of 2626.26 feet to the Northeast Corner of said Section 16; thence, S00°08'29"W coincident with the East line of said Section 16, a distance of 5242.20 feet to the Southeast Corner of said Section 16; thence, S89°24'51"W coincident with the South line of said Section 16, a distance of 2640.42 feet to the South Quarter Corner of said Section 16; thence, the following (21) courses are as shown on Monumented Land Survey Plat, prepared by William S. Kitlica, PLS, May 6, 1997, under reception no. 0000296, as recorded in the office of the Teller County Clerk and Recorder; thence, (1) S00°23'56"E, a distance of 333.40 feet; thence, (2) N82°52'21"W, a distance of 427.23 feet; thence, (3) N82°28'39"W, a distance of 119.61 feet; thence, (4) N84°53'23"W, a distance of 136.08 feet; thence, (5) N78°04'50"W, a distance of 228.59 fect; thence, (6) N89°31'16"W, a distance of 173.68 feet; thence, (7) S89°28'24"W, a distance of 52.59 feet; thence, (8) S87°20'55"W, a distance of 839.40 feet; thence, (9) S87°04'02"W, a distance of 248.89 feet; thence, (10) N87°47'24"W, a distance of 217.93 feet; thence, (11) N87°30'50"W, a distance of 473.82 feet; thence, (12) N01°40'17"W, a distance of 108.22 feet; thence, (13) N03°21'46"W, a distance of 246.40 feet; thence, (14) N02°02'03"W, a distance of 201.91 feet; thence, (15) N02°53'21"W, a distance of 135.67 feet; thence, (16) N01°37'42"W, a distance of 270.92 feet; thence, (17) N01°51'22"W, a distance of 43.18 feet; thence, (18) N06°48'49"E, a distance of 127.75 feet; thence, (19) N08°12'03"E, a distance of 414.41 feet; thence, (20) N13°18'44"E, a distance of 552.22 feet; thence, (21) N45°55'09"E, a distance of 92.42 feet; thence, N00°09'01"E coincident with the Easterly line of Lot 2, Revised Plat of Hidden Forest Ranch No. 2, as recorded in the office of the Teller County Clerk and Recorder, a distance of 889.49 feet to the NE corner of said Lot 2; thence, N89°30'40"W coincident with the Northerly boundary line of said Lot 2 and continuing on said bearing, a distance of 2111.36 feet to a point on the Easterly line of Lot 18, Palmer Village Subdivision, as recorded in the office of the Teller County Clerk and Recorder; thence, the following (9) courses are coincident with the Southeasterly boundary line of said Palmer Village Subdivision, said line also being the Northwesterly right of way line of Twin Rock Road as shown on said plat; thence, (1) on a curve to the right having Da radius of 867.07 feet, a central angle of 10°38'58" and an arc length of 161.16 feet; thence (2) N52°52'53"E, a distance of 487.56 feet; thence, (3) on a curve to the right having a radius of 519.18 feet, a central angel of 23°06'24", and an arc length of 209.38 feet; thence, (4) N75°59'17"E, a distance of 374.44 feet; thence, (5) on a curve to the left having a radius of 1359.61 feet, a central angle of 4°07'17", and an arc length of 97.80 feet; thence, (6) N71°52'00"E, a distance of 400.79 feet; thence, (7) N58°58'11"E, a distance of 218.00 feet; thence, (8) N45°39'01"E, a distance of 461.86 feet; thence, (9) on a curve to the right having a radius of 160.37 feet, a central angle of 15°31'12" and an arc length of 43.44 feet; thence, the following (2) courses being coincident with the Easterly line of Lots 27, 24, 23, and 22, in said Palmer Village Subdivision; thence, (1) N03°30'13"E, a distance of 473.23 feet; thence, (2) N00°27'51"E, a distance of 209.47 feet; thence, N02°24'45"E, a distance of 166.58 feet; thence, N01°55'33"E, a distance of 115.04 feet; thence, N00°49'06"E, a distance of 217.67 feet; thence, N00°52'19"E, a distance of 79.22 feet to a point on the Southwesterly right of way line of Upper Twin Rock Road; thence S48°48'36"E coincident with the Southerly right of way line of said Upper Twin Rock Road, a distance of 108.89 feet to a point on the Westerly line of Section 16; thence, N02°25'15"E coincident with the Westerly line of said Section 16, a distance of 124.96 feet to the point of DO REGA

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beginning.

Containing 757.73 Acres of land more or less.

SERVICE PLAN ADDENDUM

ARABIAN ACRES METROPOLITAN DISTRICT

SERVICE PLAN

Prepared by: September 29, 2002 Seter & Vander Wall, P.C. 7400 E. Orchard Road, Suite 3300 Greenwood Village, CO 80111

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- EXHIBIT A LEGAL DESCRIPTION
- EXHIBIT B VICINITY MAP
- EXHIBIT C BOUNDARY MAP OF DISTRICT
- EXHIBIT D APPRAISAL OF SYSTEM FACILITIES
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ARABIAN ACRES METROPOLITAN DISTRICT

SERVICE PLAN

I. INTRODUCTION

The name of the proposed district is ARABIAN ACRES METROPOLITAN DISTRICT (the "District"). The District is located entirely within unincorporated Teller County (the "County"). This Service Plan ("Service Plan"), is submitted in accordance with Part 2 of § 32-1-201, <u>et seq.</u>, C.R.S. (the "Act"). The Service Plan has been prepared by Arabian Acres Water Company, LLC, as the District Organizer (the "Company" or "Organizer"), and the following consultants:

<u>Organizer</u>: Arabian Acres Water Company, LLC Kenneth R. Rupp, Manager 3579 C.R. #42 Florissant, Colorado 80816 (719) 687-9590 Fax: (719) 687-9590

District Counsel: Seter & Vander Wall, P.C. Kim J. Seter, Esq. 7400 E. Orchard Road Suite 3300 Greenwood Village, Colorado 80111 <u>kseter@svwpc.com</u> (303) 770-2700 Fax: (303) 770-2701

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Engineer: JDS-Hydro Consultants, Inc. John McGinn 545 East Pikes Peak Avenue, Suite 300 Colorado Springs, Colorado 80903 (719) 227-0072 Fax: (719) 520-1043

<u>Underwriter</u>: George K. Baum & Associates Alan Matlosz 717 17th Street, Suite 2500 Denver, Colorado 80202 (303) 292-1600

II. PURPOSE OF THE DISTRICT

A. Purpose and Intent.

Arabian Acres Water Company, LLC (hereinafter "AAWC" or the "Company") provides potable water service to approximately 125 lots in the Arabian Acres Subdivision, Trout Haven Estates Filings No. 1, 3, 4 and parts of Filing No. 2 and a few large acreage lots adjacent to the subdivision. It also provides commercial taps to Trout Haven Resort and Camp Iana. The water system was constructed between 1972 and 1979, with significant expansions and upgrades completed in 1994.

The Rupp family is the sole owner of AAWC through the Rupp Family Partnership RLLLP. The Rupp family does not wish to continue in the water service business. In order to assure continued service to its customers, AAWC wishes to convey all of its interest in the water supply and water system to the District.

The Company conducted several public meetings with area residents, County staff and

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elected officials regarding the formation of a water district. Community feedback supported the formation of a metropolitan district with authority to provide additional services and facilities as needed or desired by the community.

B. Need for District.

Due to the age and health of members of the Rupp family, the Rupp Family Partnership is no longer in a position to continue operating AAWC. The Partnership has no plans for continued expansion or improvements to the facilities and is solely focusing on divesting itself of AAWC in the near future. The Partnership's options for divesting AAWC include: (1) organizing a special district to purchase the existing system and take over service in perpetuity; (2) selling the system to a private entity; (3) abandoning the system; or (4) including into a water district or public entity.

The main advantage to forming a metropolitan district is local control. The district would own the system and water rights in perpetuity, and the board of directors would be elected from residents and property owners of the District. Another advantage to the formation of a metropolitan district is flexibility. At a later date, the District Board may decide to activate the District's park and recreation or street powers to identify and fund construction or acquisition of additional improvements within or without the District's boundaries.

The other options are not appealing to the Rupp family or area residents and property owners because there is no guarantee of continued service or local control over rates and level of service. Discussions were had with other special districts. However, these entities do not appear willing to incorporate the system into their own, but are interested in gaining access to the existing water supply.

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The District's immediate purpose is to acquire the Company's water system for the use and benefit of the District's residents, taxpayers and the owners of real property within the existing service area, as shown on <u>Exhibit C</u>. The District will provide for the purchase, operation, maintenance and extension of the system within and without its boundaries, as needed, to assure local control and the continuation of water service to the residents and owners of real property within its service area. Property owners using existing private wells will not be required to obtain service from the District, nor will they be denied obtaining a tap at a later date.

The District will also offer mosquito control within its boundaries. The District anticipates contracting out for this service, as needs are identified by the Board of Directors. The cost of surface treatment for larvae and mosquito control is insignificant. The District Board may provide additional services or facilities to the community in the future. The exercise of additional powers authorized by this Service Plan shall be considered a material modification of the Service Plan and must be approved by the Board of County Commissioners with specific design, construction and financial plans, before implementation.

C. <u>General Powers</u>.

The District shall have the authority and powers proscribed for a Metropolitan District under § 32-1-201, et. seq., C.R.S. to be exercised as delegated herein.

1. <u>Authorized and Approved Powers</u>.

The District is authorized to provide the following services:

a. <u>Water</u>. The design, acquisition, installation, construction relocation, operation and maintenance, within or without the boundaries of the District, of a complete water

and irrigation system, including water rights, water supply, ownership of properties and facilities, including storage facilities, transmission and distribution lines, pumping stations, wells, reservoirs, retention ponds, detention ponds, lakes, treatment works, fire hydrants, meters, facilities and equipment, and related landscaping and irrigation improvements, together with all necessary, incidental, and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

b. <u>Mosquito Control</u>. The design, acquisition, installation, construction, relocation, operation and maintenance of systems and methods for the elimination and control of mosquitoes, rodents and other pests.

2. Powers Requiring Additional Review.

Activation or exercise of the following powers is a material modification of this Service Plan. The powers may be activated only by request of the District Board and review and approval of development, construction and financing plans by the Teller County Board of County Commissioners.

a. <u>Streets</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the boundaries of the District, of roadway improvements through the construction and installation of curbs, gutters, culverts, storm sewers and installation or relocation of other drainage facilities, sidewalks, bridges, parking facilities, paving, lighting, grading, landscaping, snow removal, utility relocation necessitated by public rights-of-way, monumentation, signage, utility lines, and other street improvements, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant

facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

b. <u>Traffic and Safety Controls</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the District's boundaries, of a system of traffic and safety protection facilities and services through traffic and safety controls and devices on streets and highways and at railroad crossings, including traffic signals and signage, environmental monitoring, traffic-related computer systems, as well as other facilities and improvements including without limitation signalization at intersections, traffic signs, area identification signs, directional assistance, and driver information signs, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

c. <u>Sanitation</u>. The design, acquisition, installation, construction, relocation, operation and maintenance, within or without the boundaries of the District, of storm or sanitary sewer system improvements, including storage facilities, collection and transmission lines, pumping stations, retention and settling ponds or basins, sludge drying beds, composting facilities, treatment works, facilities and equipment, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

d. Parks and Recreation. The design, acquisition, installation, construction,

relocation, operation and maintenance of park and recreation facilities or programs including, without limitation, open space, bike paths, hiking trails, pedestrian trails, pedestrian bridges, pedestrian malls, public plazas and courtyards, ponds or other water features, signage, public foundations and sculpture, art, botanic gardens, equestrian trails and centers, swimming pools and spas, tennis courts, golf courses, exercise facilities, picnic areas, playground areas, park shelters, community events, common area landscaping and weed control, outdoor lighting of all types, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities.

e. <u>Transportation</u>. The design, acquisition, installation, construction, relocation, operation and maintenance of public transportation system improvements, including transportation equipment, park and ride facilities and parking lots, shuttle facilities, parking structures, signage, roofs, covers, bicycle racks, other transportation-related facilities, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, land and easements, acquired by condemnation or otherwise, and extensions of and improvements to such facilities or systems.

f. <u>Telecommunication Systems and Services</u>. The design, acquisition, installation, construction, relocation, operation and maintenance of television relay and translator facilities, including without limitation, digital, satellite and cable television, communication systems and other technologies, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, land and easements, acquired by

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condemnation or otherwise, and extensions of and improvements to such facilities.

D. Miscellaneous Powers.

The District shall have the following miscellaneous powers with respect to activities conducted pursuant to this Service Plan.

1. Legal Powers. The powers of the District will be exercised by its Board of Directors to the extent necessary to provide the services contemplated in this Service Plan. The facilities, improvements, programs and services, along with all other activities permitted by law, will be undertaken in accordance with, and pursuant to, the procedures and conditions contained in the Special District Act (§ 32-1-101, et seq., C.R.S.), Teller County Regulations, other applicable statutes, and this Service Plan, as any or all of the same may be amended from time to time.

2. The Board of Directors' Limitations.

a. — At least annually following the formation of the District, for a minimum period of fifteen years the District shall notify by mail every property owner in the District of the existence of the District and the yearly of the next scheduled of the meetings of its Board of Directors. Such meeting shall occur at least 30 days and not more than 60 days following the date of the mailing. Such notification shall include names and addresses of the Board of Directors and officers, the address and phone number of the District, and shall include reference to the existence of the District files maintained by Teller County:

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3. <u>Other</u>. In addition to the powers enumerated above, the Board of Directors of the District shall also have authority:

a. To amend this Service Plan for material modifications, as provided in Section IX, by following the procedures set forth in § 32-1-207(2), C.R.S., including written notice to Teller County of actions which the District believes are permitted but which may be unclear or by other means provided by the County or Colorado Statutes; and

b. To furnish contractual service to lots within the Arabian Acres and Trout Haven Subdivisions, if any, which may, by present exclusion from the District by the Board of County Commissioners, be outside District Boundaries, and establish responsible fees for them. The provision of such service by contract to these properties shall not be considered a material modification of the Service Plan requiring approval of the Board of County Commissioners.

c. $T \neq o$ forego, reschedule or restructure the financing and construction of improvements and facilities -in order to better accommodate the pace of growth, resource

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availability and potential inclusions of property within the District, or if the development of the improvements and facilities would best be performed by another entity; and

d. To provide all additional services and exercise all powers expressly or impliedly granted by Colorado law, and which the District is required to provide or exercise, or in its discretion, choose to provide or exercise; and

e. To exercise all necessary and implied powers under The Special District Act in the reasonable discretion of the Board of Directors of the District, subject to and in accordance with the powers described herein.

III. BOUNDARIES, POPULATION & VALUATION

The service area of the District consists of approximately 750 acres located in all of Section 16, and parts of Sections 9, 17, 20 and 21, Township 13 South, Range 70 West of the Sixth Principal Meridian, in unincorporated Teller County. It is generally bounded by the west section line of Section 16, the south section line of Section 16, portions of Section 9 to the north, and the east section line of Section 16. The proposed District boundaries are based upon the Decreed Service area contained in the Decree issued in Water Court Case No. 94CW281, attached hereto as Exhibit F.

The legal description of the District is attached as <u>Exhibit A</u>, a map identifying the general vicinity of the District is attached as <u>Exhibit B</u>, and a detailed boundary map of the District is attached as <u>Exhibit C</u>.

The majority of the District consists of rural residential lots contained in the Arabian

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Acres Subdivision, Trout Haven Estates Filings No. 1, 3, 4, part of Filing No. 2, and a few large acre residential lots adjacent to the Arabian Acres Subdivision. The Arabian Acres Subdivision is at approximately forty percent of full build-out. Trout Haven Estates Filing Nos. 1, 3, 4, and part of Filing No. 2 are at approximately fifty-one percent of full build-out. The District anticipates serving a total population of 750 residents, or 3400 properties at full build-out.

The District also contains two commercial properties, the Trout Haven Resort and Camp Iana. The Trout Haven Resort is a private fishing club. The Trout Haven "Lost Dutchman Pavilion" is an events center, catering primarily to functions such as weddings, business events and community groups. Camp Iana is a church camp, consisting of approximately twenty-two acres for the main complex. It is affiliated with numerous churches in the immediate area. Numerous retreats, workshops and youth programs are offered throughout the year.

The valuation for assessment of the District for 2002 is \$2,968,718. The valuation for assessment for the District at full build-out is expected to be \$6,566,993 in 2017. For purposes of the Financing Plan, the valuation for assessment is presumed to be \$3,057,779 by the end of 2003.

IV. DESCRIPTION OF PROPOSED FACILITIES

A. Improvements.

The District will acquire, operate, maintain and expand, as necessary, the water system and provide for mosquito control within its boundaries. The improvements and assets to be acquired by the District consist of eight wells, two treatment facilities, one storage tank, mains, real property

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holdings, two reservoirs, water rights and easements. The appraised value of the water system is approximately \$1,100,000. A recent appraisal is attached as Exhibit D.

Maps depicting the location of the water system improvements are attached as <u>Exhibit E</u>. The District will be authorized to acquire, construct or replace any improvements necessary to provide water service, subject to County regulations.

The District will fully cooperate with the right of all currently unbuilt lot property owners within the District to apply for, and receive, a well permit from the Office of the State Engineer-Division of Water Resources provided that District service to the lot, at the time of construction, neither exists nor is expected to exist within a reasonable period of time, which is to say by the time a Certificate of Occupancy is anticipated to be issued by Teller County.

All Agreements or other documents of public record as of August 13, 2002 between members of the Rupp Family, jointly or severally d/b/a Arabian Acres Water Company, LLC, and any individual property owner or owners within the Arabian Acres Subdivision or Trout Haven Subdivision, their heirs or assigns, regarding the ability to drill or replace a well, the payment of prepayment of the fees, the ability to request and receive future water service, easements, or any other matter, shall remain in full force and effect as recorded, and are binding on the District. Copies of such Agreements are attached as <u>Exhibit N</u>.

B. Existing Conditions.

The original water system was built to service the Arabian Acres Subdivision. Trout Haven Estates Filing Nos. 1, 3, 4, part of Filing No. 2, a few large acre lots adjacent to the Arabian Acres Subdivision, and commercial taps to the Trout Haven Resort and Camp Iana have been added to the

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system. The system relies on well rights for its water supply and currently serves approximately 125 customers.

Arabian Acres Subdivision (the "Subdivision") was platted in the 1960s and contains 229 lots. When platted, it was assumed that each lot would contain one single-family home. The Water Court Decree in Case No. 94CW281, attached as <u>Exhibit F</u> (the "Decree"), reflects that assumption. There is a growing trend within the Subdivision, however, to construct single-family homes on multiple lot sites. Current estimates project the Subdivision to contain approximately 190 singlefamily homes at full build-out.

Trout Haven Estates was platted in the early 1960s as well. These filings contained 169 original lots. As with Arabian Acres, it was assumed that the lots in Trout Haven would also contain one single-family home per lot, however the trend is to construct single-family homes on multiple lot sites. Current estimates project that Trout Haven Estates will contain approximately 141 single-family homes at full build out.

There are several adjacent tract properties that are not platted within either subdivision. These properties are "pre-Senate Bill 35" and are quite problematic for inclusion in any platted subdivision. The District boundaries are based upon AAWC's decreed service area.

All water usage is metered. The Decree anticipated a per capita water usage of 65 gallons per day. A study of water usage between June, 1999 and June, 2001 shows that actual water consumption is 123 gallons per home per day. The Findings of Fact, Conclusions of Law, Judgement and Decree in Water Court Case No. 94CW281 approved an augmentation plan (the "Augmentation Plan") based upon depletions associated with the measured water to customers.

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See, <u>Exhibit F</u>. The Water System Evaluation and Master Plan for Arabian Acres Water Company dated July, 2002 prepared by JDS-Hydro Consultants, Inc. concludes that the water resources of the Company are sufficient to serve 445 units, well in excess of the 340 units anticipated at final build out of the subdivisions. See, <u>Exhibit M</u>. Therefore, additional customers may be served by the District without exceeding the allowed maximum water usage set forth in the Decree.—A modification to the Decree may be required by the Water Court.

The water system is supplied by well water taken from several locations. The water rights supporting the wells are described in detail in the Decree. The rights allow for a total of 6.906 acrefeet of annual consumptive use and development of a total of seventeen wells. The system currently contains seven active wells. An eighth well has been drilled and the piping has been completed. It is now being analyzed for water quality and quantity. These rights are supported by 220 shares of the Mountain Mutual Reservoir Company. These rights do not allow irrigation. The Reservoir Company shares will be conveyed to the District as part of the water system.

In addition to the decreed water rights, the Company has raw water storage that may be used to augment flows in an out-of-priority situation for the decreed source. The storage rights were decreed in Case No. 96CW238 and a copy of the Decree is attached as <u>Exhibit G</u>.

C. Anticipated Development.

A major expansion to the water system was completed in 1994. The intent is to maximize the customer base of water users in order to lower the cost of providing service. The District will have the capability to service approximately 3400 single-family units, in addition to the commercial taps, based on existing metered usage.

The District does not anticipate making major changes to the system in the near future aside from running additional lines to accommodate new customers and and replacing improvements as needed. Improvements to the system will be designed and constructed to meet fire flow requirements, where required by the County Engineer. The owners of AAWC have no power or jurisdiction over the Board of Directors who will be elected by the District's constituents and eannot dictate or enforce a projected capital improvements plan for implementation by the Board. One of the purposes of organizing a metropolitan district is to provide a mechanism for long range planning and financing.

Once the District is formed, water taps shall, at all times, be reserved and set aside for, and be available to, the owners of all legally subdivided and platted but unbuilt lots in Arabian Acres and Trout Haven and all currently unplatted tract properties within the District boundaries depicted on Exhibit C, "Arabian Acres Metropolitan District Boundary Map," until such time as full build-out of these subdivisions and properties occurs.

D. Teller County Construction Standards.

All District improvements will be designed and constructed in accordance with the standards, specifications and requirements of Teller County. The District will obtain approval of civil engineering plans and permits for construction and installation of improvements from the County.

E. Dedication of Improvements.

The District does not intend to dedicate any public improvements to the County or any other public entity. Teller County shall not be obligated to accept any dedication of proposed

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lands, facilities, or other improvements within the Service District except as otherwise may be accepted by separate resolution of the Board of County Commissioners.

F. <u>Ownership and Operation of Facilities by the District.</u>

Upon conveyance of the water system, the District shall own, design, construct, operate, maintain and replace all water system improvements, or as otherwise agreed with or required by the County. As a condition of organization, within the first year of operation, the District Board will adopt a long term capital improvements plan ("CIP")., which will meet to fire flow requirements as required by the County Engineer. -A proposed CIP for review and approval by the Board of Directors is attached as Exhibit M.

Both the Capital Improvements Plan and the Financing Plan (Exhibit H) are *plans* based upon assumptions and projections. These plans, over time, may be subject to change as needed depending on changed economic or other conditions that render the projections and assumptions invalid.

G. Rules and Regulations.

The District Board will adopt Rules and Regulations governing the operation of the system and ensuring water quality and longevity of the water supply. The Rules and Regulations may be revised from time to time.

H. <u>Compliance with Teller County Master Plan</u>.

Pursuant to § 30-28-106 and § 32-1-203(2.5)(c), C.R.S., the District is in compliance with the County's Growth Management Plan because the District is located within approved existing subdivisions and the District is not creating any new development within the County.

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I. Compliance with Teller County Long Range Water Quality Management Plan.

Pursuant to § 32-1-203(2.5)(c), the District is in compliance with the Pikes Peak Area Council of Governments 408 Water Quality Plan. AAWC has been a member of the Colorado Rural Water Association since 1995. It has also been a member of the Teller County Water Quality Association since 1996. AAWC participates in the Colorado SWAP response program and several other programs to identify water resources and the protection of all area water sources. See letter from the Teller County Water Quality Association attached hereto as <u>Exhibit L</u>.

J. <u>Compliance with Teller County Land Use Regulations</u>.

The District is subject to compliance with federal, state and local laws and regulations. In its particulars, the Teller County Land Use Regulation, and any amendments thereto, shall govern and control development within the Special District.

V. FINANCIAL INFORMATION

A. <u>Overview</u>.

This section describes the nature, basis, method of funding, debt, and mill levy limitations associated with the District's purchase of the water system and operations. A detailed Financing Plan and statement of assumptions are contained in <u>Exhibit H</u>. The Financing Plan assumes the issuance of debt and shows anticipated repayment based on the projected development within the District boundaries. The Plan assumes the District will incur debt through general obligation bonds. The District does not anticipate borrowing operating funds because service charges from

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existing customers will sufficient generate operating revenue.

B. Bond Limitations.

The bonds may be issued to the general public or to certain investors of the bonds, but must comply with the applicable limitations found in § 32-1-1101(6)(a)(I), (II), (III), or (IV), or § 32-1-1101(6)(b)), C.R.S., to wit:

(6) (a) The total principal amount of general obligation debt of a special district issued pursuant to subsection (2) of this section, which debt is issued on or after July 1, 1991, shall not at the time of issuance exceed the greater of two million dollars or fifty percent of the valuation for assessment of the taxable property in the special district, as certified by the assessor, except for debt which is:

(I) Rated in one of the four highest investment grade rating categories by one or more nationally recognized organizations which regularly rate such obligations;

(II) Determined by the board of any special district in which infrastructure is in place to be necessary to construct or otherwise provide additional improvements specifically ordered by a Federal or state regulatory agency to bring the district into compliance with applicable Federal or state laws or regulations for the protection of the public health or the environment if the proceeds raised as a result of such issue are limited solely to the direct and indirect costs of the construction or improvements mandated and are used solely for those purposes;

(III) Secured as to the payment of the principal and interest on the debt by a letter of credit, line of credit, or other credit enhancement, any of which must be irrevocable and unconditional, issued by a depository institution:

(A) With a net worth of not less than ten million dollars in excess of the obligation created by the issuance of the letter of credit, line of credit, or other credit enhancement;

(B) With the minimum regulatory capital as defined by the primary regulator of such depository institution to meet such obligation; and

(C) Where the obligation does not exceed ten percent of the total capital and surplus of the depository institution, as those terms are defined by the primary regulator of such depository institution; or

(IV) Issued to financial institutions or institutional investors.

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(b) Nothing in this title shall prohibit a special district from issuing general obligation debt or other obligations which are either payable from a limited debt service mill levy, which mill levy shall not exceed fifty mills, or which are refundings or restructurings of outstanding obligations, or which are obligations issued pursuant to part 14 of this article.

C. Debt Authorization.

The Financing Plan anticipates that approximately \$1.3 million will be required to finance capital costs associated with the acquisition of the public improvements (not including the cost recovery and reimbursement for advances and operation costs) and the funding of a capital improvements account. To pay these amounts, finance the costs of issuance, pay cost recovery and reimbursements for advances, as well as other contingencies, the District will seek the authorization of its electors to issue up to \$1.5 million in general obligation indebtedness. Such authorization will be sought pursuant to the terms of the Special District Act and the Colorado Constitution, as they may be amended from time to time.

In the discretion of the Board of Directors, using the procedures and criteria found in Section 20, Article X, of the Colorado Constitution (TABOR) and state law, the District may set up enterprises to manage, fund, and operate such facilities, services, and programs as may qualify for enterprise status. To the extent allowed by law, any enterprise created by the District will remain under the control of the Board of Directors of the District.

The District has also built in an initial capital improvements fund of \$120,000 into the bond proceeds so that the initial District Board of Directors will have the opportunity and flexibility to make capital improvements. The District Board will consult with the Divide Fire Protection District regarding the fire flow standards to be applied to the design and

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construction of improvements and other new construction. –Upgrading the system will be an ongoing project.

D. <u>Debt Issuance</u>.

The provision of facilities by the District will be primarily financed by the issuance of general obligation bonds, secured by the *ad valorem* taxing authority of the District. The bonds are anticipated to be issued in 2003. The District will be entitled to modify the proposed structure of its Financing Plan as contemplated in this Service Plan. Subject to the limitations contained herein, the refunding of any debt or other obligations shall not require County approval.

The District may obtain financing to purchase the water system through the issuance of general obligation bonds, payable from the imposition of *ad valorem* property taxes, service charges, tap fees and other sources. The District intends to issue bonds in the amount of One Million Three Hundred Twenty-five Thousand Dollars (\$1,325,000), exclusive of obligations issued to refund or refinance. The District may increase or decrease the amount of bonds to be issued as necessary to accommodate its needs, at the discretion of the Board of Directors and subject to the provisions of this Service Plan. The exact interest rates and discounts will be determined at the time the bonds are sold by the District, taking into account market conditions at the time of sale; however, the proposed maximum voted net effective interest will be 12%. The proposed maximum underwriting discount will be 5%.

Any bonds issued, will not mature more than thirty (30) years from the date of issuance, with the first maturity being not later than three (3) years from the date of their issuance, as required by statute.

Service Plan September 20, 2002 20

Refunding bonds may be issued by the District to defease original issue bonds in compliance with law. The District may also issue notes, certificates, debentures or other evidences of indebtedness, as permitted by law. The figures contained herein, depicting costs of purchasing the infrastructure and operations, shall not constitute legal limits on the financial powers of the District; provided, however, that the District shall not be permitted to issue bonds which are not in compliance with the bond registration and issuance requirements of Colorado law. No fewer than forty five (45) days prior to the issuance of any bonds subsequent to the initial offering, the District shall submit to Teller County a bond issuance plan which demonstrates the structure of the proposed bond transaction and the District's plan to pay the proposed bond ("Bond Issuance Plan"). Teller County shall have thirty (30) days from the date of receipt of the notice in which to object to the Bond Issuance Plan. In the event Teller County objects in writing within the thirty (30) day period, the District shall proceed with the bond issuance only with the written eonsent of the Board of County Commissioners.

The total appraised value of the water system components is One Million Forty-Five Thousand Four Hundred Eleven Dollars (\$1,045,411). The County is not responsible for assuming any of the costs of the improvements funded by the District. The amount to be voted by the District's taxpaying electors is expected to exceed the amount of bonds anticipated to be sold, as shown in the Financing Plan, to allow for the utilization of alternative financing mechanisms, unforeseen contingencies, increases in costs due to changed market conditions or inflation, expansions of the District's boundaries, and to cover all issuance costs.

E. Operations.

Service Plan September 20, 2002 21

The estimated cost of operating the District for 2003, its initial year of operation, is expected to be approximately Twenty Thousand Dollars (\$20,000) for legal, administrative and financial services, and is expected to be approximately Forty-two Thousand Dollars (\$42,000) for operating expenses. Legal and financial service expenses will decline sharply after the issuance of bonds and acquisition of the system and water rights.

F. Identification of District Revenue

The District will rely on tap fees, service charges and property taxes as sources of revenue. A schedule of the District's anticipated fees, rates and charges is attached as <u>Exhibit I</u>.

1. <u>Tap Fees</u>. Commercial and residential tap fees will be paid by all new customers prior to activation of service. Fees may be adjusted by the District's Board of Directors from time to time.

2. <u>Service Charges</u>. All service charges will be listed in the District's Rules and Regulations and may be adjusted by the District's Board of Directors from time to time. No property with a well permit issued by the State of Colorado-Division of Water Resources within the District's boundaries depicted on <u>Exhibit</u> <u>C</u>, "Arabian Acres Metropolitan District Boundary Map," shall be required to use the services of the District; nor shall any such property owner be required to remit to the District any service charge, fee, rate, penalty, toll, levy or other assessment intended for repayment of District revenue bonds (as opposed to general obligation debt) although same may be made against property owners using District services.

Service Plan September 20, 2002

3. <u>Ad Valorem Property Tax Levy</u>. The District will assess a mill levy for the repayment of debt through the bond repayment period. Service charges and tap fees will fund the costs of District administration, operations and maintenance. The District anticipates that the mill levy needed to support the debt is six (6) mills over the life of the bonds. In no event will the District's debt service mill levy exceed twelve (12) mills.

4. <u>Contract Service</u>. The District may provide contract service to properties as described in §II. D. 3. b.

5. <u>Conservation Trust Funds</u>. For those facilities and services for which Teller County or overlying districts have a pre-existing broad County interest, including but not limited to parks or recreation facilities or programs, traffic safety controls and street or road improvements, and sanitation services, Tthe District shall not apply for funds that are available from or through governmental or nonprofit entities that the County or overlying districts **have** are eligible to appliedy for, including but not limited to funds from Great Outdoors Colorado and Gaming Impact Funds.

The District Board may utilize any combination revenue sources authorized by law and this Service Plan for debt service, operations and maintenance. This includes the power to assess fees, rates, tolls, penalties, or charges as provided in § 32-1-1001(1) and § 32-1-1006, C.R.S. Substantial deviations from this section shall be deemed a material modification of the Service Plan.

G. <u>Security for Debt.</u>

Service Plan September 20, 2002 23

The District's debt shall be general obligation indebtedness and/or revenue bonds secured by the District's revenues or *ad valorem* taxing authority. The District shall not pledge any County funds or assets for security for the indebtedness set forth in the Financing Plan of the District. For general obligation bonds, bondholders will be advised that so long as the District is certifying the required mill levy, no other remedy will be available to bondholders to obtain payment. This mechanism will help assure that bonds cannot default as long as the mill levy is being certified and the property owners will pay only the required mill levy.

H. Financing Plan.

The Financing Plan prepared by the District and attached as Exhibit H, contains the following:

a. The debt anticipated to be issued by the District;

b. The total amount of debt to be issued during the three (3) year period commencing with the formation of the District;

c. All proposed sources of revenue and projected District expenses, as well as the assumptions upon which they are based, for at least a ten-year period from the date of organization of the District;

d. The dollar amount of any anticipated financing, including capitalized interest, costs of issuance, estimated maximum rates and discounts, and any expenses related to the organization and initial operation of the District;

e. A detailed repayment plan covering the life of any financing, including the frequency and amounts expected to be collected from all sources; and

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f. The amount of any reserve fund and the expected level of annual debt service coverage that will be maintained for any financing.

Although the Financing Plan demonstrates the payment of the District's debt within a thirty-year period, it attempts to projects anticipated operations, maintenance and other costs that might to be incurred due to the implementation of a CIP, as adopted by the District's Board of D

irectors during its first year of operation. A preliminary CIP is attached as part of the if the Capital Improvements Plan that is included as part of the Master Plan found at (Exhibit M.)

Both the CIP (Exhibit M) and the Financing Plan (Exhibit H) are *plans* based upon assumptions and projections. They may, over time, be subject to change as needed depending on changed economic or other conditions that render the projections and assumptions invalid. As components of this Service Plan, substantial changes to them are considered material modifications of this Service Plan, and are subject to the provisions of Section IX.

VI. REGIONAL IMPROVEMENTS

Unless otherwise required by the County, the District will not participate in the funding of any regional public infrastructure improvements, except after an amendment to this Service Plan approved by the County.

VII. ANNUAL REPORTING

The District shall, if requested by the County, submit an annual report, as described in §

Service Plan September 20, 2002

32-1-207(3)(c) and (d), C.R.S., to the Teller County Board of County Commissioners. for a period of fifteen years following organization. The District will provide annual audits and budgets to the State of Colorado as required by law.

The District will pay an annual fee of \$500.00 to the County when reports are submitted of \$500.00 for review and maintenance of the District file. The fee may be adjusted administratively, no more than once per year, based on the maximum local district annual percentage change in spending provided for under Article X, Section 20 of the State Constitution. Fees may be adjusted legislatively as deemed necessary.

VIII. LANDOWNERS PUBLIC IMPROVEMENTS

The creation of the District will not relieve the landowners or developers of the property, their successors or assigns, of any obligation to construct public improvements required by any agreement entered into with the County or other governmental entity.

IX. MODIFICATION OF SERVICE PLAN

The District will obtain approval from the County before making any material modifications to this Service Plan. Material modifications include:

- a. The addition of new types of services.
- b. Change in any service or facilities to be provided.
- c. A decrease in the financial ability of the district to discharge existing or proposed indebtedness.
- d. A decrease in existing or projected need for organized service in the area.

Service Plan September 20, 2002 26

- e. Inclusion of any additional property into the district.
- f. Exclusion of any property from the district.
- g. Change in the maximum mill levy.
- h. Consolidation with any other district.
- i. Except for assumed changes in conversion from constant dollars to current dollars, material changes in cost estimates provided.
- i. Change in the dissolution date.
- k. Change in the revenue source(s) for bonded indebtedness.
- 1. Failure to provide annual reports or other information to Teller County as may be required by C.R.S.
- m. Reduction in any bond ratings or the failure of any credit enhancement technique.

n. Issuance of debt in any amount or type or at any time not authorized by the approved Service Plan.

- **6.**n. Default in any of the terms and/or conditions of any Facilities Funding, Construction and Operations Agreement (FFCOA), if any, or any proposed or actual termination thereof, or any material alteration thereof.
- **p.o.** Other such changes that may constitute a change in the basic or essential nature of the original service plan, including, without limitation, any increase or decrease in the District's service area.
- **q-p.** The provision of services to any new subdivision of lands pursuant to the Teller County Land Use Regulations within the boundaries of the District as depicted in <u>Exhibit C</u>, "Arabian Acres Metropolitan District Boundary Map." It must be clearly demonstrated that there is adequate water to provide water to all lots in Arabian Acres and Trout Haven subdivisions, and all tracts of land currently unplatted, in addition to any new subdivision of land proposed.
- r.Any substantial modification of the Capital Improvements Plan which is a part of this Service Plan.

Service Plan September 20, 2002 27
County approval is not required for modifications to this Service Plan necessary for the execution of financing, purchase, or construction of public improvements already outlined in this Service Plan.

X. DISTRICT CONSOLIDATION OR DISSOLUTION

In order to foster efficiencies and reduce the number of special districts within Teller County, at such time as the purchase of the system is complete and all debt contemplated in this Service Plan has been issued; the District may consider consolidation with one or more special districts for the continued provision of water service and/or other services. The District is not contemplating dissolution because the District is being formed for the purpose of providing an ongoing service.

XI. DISCLOSURE

The District will take steps to ensure that the developers of property located within the District provide written notice at the time of closing to purchasers of land regarding the existence of taxes, charges, or assessments which may be imposed in connection with the District. The District will also record the Order of the District Court organizing the District in the real property records of the Clerk and Recorder of Teller County, Colorado, so that all future property owners within the District will have notice regarding the existence of the District.

Service Plan September 20, 2002 28

October 3,

XII. INTERGOVERNMENTAL AGREEMENTS

None are anticipated at this time.

XIII. RESOLUTION OF APPROVAL

The District incorporates the Teller County Board of County Commissioners' Resolution approving this Service Plan, including any conditions of approval, into this Service Plan as Exhibit J.

XIV. STATUTORY REQUIREMENTS

This Service Plan for the Arabian Acres Metropolitan District meets the requirements of the Special District Control Act (§ 32-1-201, <u>et seq.</u>, C.R.S.) and the requirements of the Colorado Constitution. It is further submitted that pursuant to § 32-1-203(2) and (2.5), C.R.S.:

1. There is sufficient existing and projected need for organized service in the area to be serviced by the District. The formation of the District is necessary to decrease the number of individual wells drilled in the area due to the use of individual septic systems on the same properties and water quality issues identified by the County; the need for long range planning and financing of an infrastructure system capable of meeting fire flow rates as identified by the County; and area residents and property owners desire to own and control the water system and water rights servicing their properties, as well as providing means for making future improvements desired or needed by the community.

- 2. The existing service in the area to be served by the District is inadequate for present and projected needs. The Rupp Family Partnership is divesting AAWC and has no interest or financial wherewithal to make long-term improvements to the water system.
- 3. The District is capable of providing economical and sufficient service to the proposed development within its boundaries as shown on the attached Financial Plan.
- 4. The area to be included within the District does have and will have the financial ability to discharge the proposed indebtedness on a reasonable basis as shown on the Financial Plan.
- 5. Adequate service is not, or will not be, available to the area through County or other existing municipal or quasi-municipal corporations, including existing special districts, within a reasonable time and on a comparable basis.
- 6. The facility and service standards of the proposed special district are compatible with the facility and service standards of Teller County. The District will be taking over existing facilities and services, built to County specifications at the time of construction. Additional improvements will be built to County specifications.
- 7. The proposal is in substantial compliance with any Teller County Master Plan adopted pursuant to § 30-28-106, C.R.S., as stated above.
- 8. The proposal is in compliance with any duly adopted county, regional, or state longrange water quality management plan for the area, as stated above.

Service Plan September 20, 2002 October 3,

9. The creation of the proposed special district will be in the best interests of the area proposed to be served because a metropolitan district will provide service in perpetuity by an elected board consisting of District residents and property owners. The financing mechanisms available to a special district allow for long range planning and low cost financing of system improvements. In addition, the metropolitan district will provide for the implementation of expanded facilities and services desired or requested by the District constituents that the County is unable or unwilling to provide.

XVI. CONCLUSION

Therefore, it is requested that the Teller County Board of County Commissioners adopt a resolution to be included herein as <u>Exhibit J</u> approving this Service Plan for the Arabian Acres Metropolitan District.

ARABIANACRES/SP JVE0825 0650.0003

Service Plan September 20, 2002 October 3,

EXHIBIT H

FINANCING PLAN

Service Plan

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. September 20, 2002

Service Plan Financial Summary

The Financial Plan for the Arabian Acres Metropolitan District includes the issuance of bonds in two series. The first issue would be completed in 2003 for a total principal amount of \$1,325,000. The second series would total \$400,000 in principal and would be issued in 2013.

These bonds would be secured by a limited mill levy pledge of the District as well as water revenues. The plan is to pay back the principal and interest on the bonds from a combination of water service charges, tap fees and a debt service mill levy of 6 mills. This financing structure ensures that all property owners in the District pay some part of the costs of the improvements through the mill levy but that the users of the water system pay a higher amount through the mill levy and service charges. New growth pays its fair share through a tap fee in addition to the property tax and service charge.

The revenue assumptions are that the mill levy starts and stays at 6 mills. Monthly service charges start at \$35 and increase \$1 annually. The tap fee starts at \$7,500 and increases \$200 annually.

The expenditure assumptions include operations and administration costs starting at \$62,000 with annual increases. Annual capital outlay is included to cover improvements to the water system as well as to finance the fire flow improvements according to the Capital Improvements Plan.

The 2003 bonds are assumed to be issued at an average interest rate of 6% for a term of 25 years. This is a reasonable interest rate considering the current market and that the bonds will be in fact secured by two revenue sources. The 2013 bonds will be issued for 15 years at the same assumed interest rate.

Growth in the District is projected very conservatively at 10 new homes per year until 2018 until the District reaches its water service capacity (340 homes) based on the current water supply.

Overall, the financial plan shows that the District can adequately discharge its debt based on a low mill levy, low water service charges and slow growth.

deht \$400 000 at 6% vith 15 v

	Florissant, Colorado \$ 1,220,000 Net Proceeds \$1 325,000 in Bonds at 6,00%		يت ا	Funds wells (2013,2015,2017) in 2013 with 15 year debt \$400,000 at 6%	,2015,2017) in 2	2013 with 15 yea	ır debt \$400,00	0 at 6%					
		Total	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Beginning Cash Available	ssh Available			1	118,535	149,810	191,001	237,774	294,852	326,874	319,449	369,636	430,740
Revenues.													
06 Mills	Property Taxes - Debt Service	640,278	·	17,812	18,347	19,803	21,303	22,848	24,439	25,779	27,458	28,889	30,662
6.00%	Property Laxes - Uperating Specific Ownership Taxes	- 38.417		1 069	1 101	- 1 1AR	- 1 278	- 1 371	- 1 466	1 5.47	- 1 648	- 1733	1 840
\$0	Tap Fees	1,273,200	,	75,000	77,000	79,000	81,000	83,000	85,000	87,000	000'68	91,000	93,000
DS	Water Fees Project Proceeds	3,177,432 1,440,527		86,520 1 100 000	93,312	100,344	107,616	115,128	122,880	130,872	139,104	147,576	156,288
DS	Capitalized Interest/Reserves	120,000	U 1	120,000	, ,								, ,
4.50%	Investment Income	440,092			5,334	6,741	8,595	10,700	13,268	14,709	14,375	16,634	19,383
	Total Annual Income	7,129,946		1,400,401	195,094	207,077	219,792	233,047	247,054	259,907	271,585	285,832	301,173
Evnandlturae.													
DS		3,284,482	ı	79,500	79,500	79,500	79,500	79,500	115,520	115,520	115,520	115,520	115,520
3.00%	Acquisition/construction Tax Collection Fees	1,440,527 20 364		1,100,000	-	- 630	- 677	-	-	, a	-	- 010	- 076
3.00% Growth		604,040		20,000	20,000	20,000	25,000	25,750	26.523	27.318	28.138	313 28.982	29.851
3.00% Growth		1,096,908	•	42,000	42,000	43,260	44,558	45,895	47,271	48,690	50,150	51,655	53,204
3.50% Growth	th Capital Expenses	661,846		39,800	21,735	22,496	23,283	24,098	24,941	74,985	26,718	27,653	28,621
	Total Annual Expenses	6,324,641	ı	1,281,866	163,818	165,886	173,018	175,969	215,032	267,332	221,399	224,728	228,171
Net Income (loss)	(loss)			118,535	31,275	41,191	46,774	57,077	32,022	(7,425)	50,186	61,104	73,001
criming cast.	l Avaliable		-	118,533	149,810	191,001	237,774	294,852	326,874	319,449	369,636	430,740	503,741
Debt Mill Levy	٨٨			6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Water Rates (\$/month) Tap Fees	s (\$/month)			35.00 7,500	36.00 7.700	37.00 7.900	38.00 8.100	39.00 8.300	40.00 8.500	41.00 8.700	42.00 8.900	43.00 9.100	44.00 9.300
Assessed Valuation	aluation												
3.00%	Beginning Increase From Inflation Increase From Construction	9,894,901 2,026,085	2,882,250 86,468	2,968,718 89,062 -	3,057,779 91,733 150,975	3,300,487 99,015 150,975	3,550,477 106,514 150,975	3,807,966 114,239 150,975	4,073,180 122,195 101,153	4,296,529 128,896 150,975	4,576,400 137,292 101,153	4,814,845 144,445 150,975	5,110,265 153,308 101,153
	Cumulative		2,968,718	3,057,779	3,300,487	3,550,477	3,807,966	4,073,180	4,296,529	4,576,400	4,814,845	5,110,265	5,364,727
Absorption													
			10	10	10	10	10	10	10	10	10	10	9
\$ 165,000.00	00 Number of Units - Residential SF Number of Units Served by Water		196 130	206	216	226 160	236	246	256	266	276	286	296
9.15%	Residential Value - New	22, 143,000	2.	1,650,000	1,650,000	1,650,000	1,650,000	1,105,500	1,650,000	1,105,500	1,650,000	1,105,500	1,650,000
%00.62	Non-residential Value Totat Market Value	22,143,000		1,650,000	1,650,000	1,650,000	1,650,000	1,105,500	1,650,000	1,105,500	- 1,650,000	1,105,500	1,650,000
	Assessed Valuation	2,026,085	-	150,975	150,975	150,975	150,975	101,153	150,975	101,153	150,975	101,153	150,975

Mills to 6 Taps to 7500 40 year Capital Expenditure Funds wells (2013,2015,2017) in 2013 w

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PLAN 1A All Properties PROPERTY TAX LEVIED Arabian Acres Metropolitan District Florissant, Colorado

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2017 2018 2019 2020 202 798,452 829,034 821,940 816,305 81 798,452 829,034 821,940 616,305 39,402 41,490 43,341 45,004	2,489 2,600 208,080 212,160 216,240 220, 204,000 208,080 212,160 216,540 220, 2 37,307 36,987 36,734 36,534 36, 18 285,286 291,009 296,598 301,909 307 18 285,286 291,009 296,598 301,909 307	156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 156.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 166.705 <t< th=""><th>69,459 82,455 30,362 821,940 819,303 715,997 798,452 829,034 821,940 819,303 0 6.00 6.00 6.00 6.00 6.00 0 47.00 48.00 10,300 10,500 10,700 0 47.00 10,100 10,300 10,500 10,700</th><th>42.00 9.700 9.700 9.700 9.700 7.725,698 7.957,469 7.957,469 7.957,469 7.725,698 7.957,469 7.957,469 7.957,469 7.725,698 7.957,469 7.725,698 7.957,469 7.725,698 7.957,469 7.957,469 7.725,698 7.957,469 8.196,1 7.323,580 7.906,677 7.725,698 7.957,469 8.196,1 5,364,727 5,676,643 5,948,096 6,277,514 6,566,993 6,914,977 7,223,580 7,500,677 7,725,698 7,957,469 8,196,1 160,942 101,153 101,153 150,975 150,975 7,500,677 7,725,698 7,957,469 8,196,1 5,546,43 5,948,096 6,277,514 6,568,993 6,314,977 7,223,580 7,500,677 7,725,698 7,957,469 8,196,1</th><th>10 11 11 11 11 11 11 11 11 11 11 11 11 1</th></t<>	69,459 82,455 30,362 821,940 819,303 715,997 798,452 829,034 821,940 819,303 0 6.00 6.00 6.00 6.00 6.00 0 47.00 48.00 10,300 10,500 10,700 0 47.00 10,100 10,300 10,500 10,700	42.00 9.700 9.700 9.700 9.700 7.725,698 7.957,469 7.957,469 7.957,469 7.725,698 7.957,469 7.957,469 7.957,469 7.725,698 7.957,469 7.725,698 7.957,469 7.725,698 7.957,469 7.957,469 7.725,698 7.957,469 8.196,1 7.323,580 7.906,677 7.725,698 7.957,469 8.196,1 5,364,727 5,676,643 5,948,096 6,277,514 6,566,993 6,914,977 7,223,580 7,500,677 7,725,698 7,957,469 8,196,1 160,942 101,153 101,153 150,975 150,975 7,500,677 7,725,698 7,957,469 8,196,1 5,546,43 5,948,096 6,277,514 6,568,993 6,314,977 7,223,580 7,500,677 7,725,698 7,957,469 8,196,1	10 11 11 11 11 11 11 11 11 11 11 11 11 1
PLAN 1A All Properties All Properties Arabian Acres Metropolitan District Arabian Acres Metropolitan District Frontsan Acres Metropolitan Frontsan Colorado 5,1,220,000 in Bonds at 6,00% \$1,325,000 in Bonds at 6,00%	Beginning Cash Available Revenues: Property Taxes - Debt Service 06 Mills Property Taxes - Operating 0.0 Mills Specific Ownership Taxes 6.00% Tap Fees \$0 Water Fees 70 Project Proceeds DS Capitalized InteresUReserves DS Investment Income	Total Annual Income Expenditures: Debt Service Debt Service Acquisition/construction DS Tax Collection Fees 3.00% Growth Administration 3.00% Growth Operating Expenses	3.50% Growth Capital Expenses Total Annual Expenses Net Income (loss) Ending Cash Available	Debt Mill Levy Water Rates (\$/month) Tap Fees Assessed Valuation Beginning 3.00% Increase From Inflation Increase From Construction	Absorption Absorption New Residential Units 165,000.00 Number of Units Served by Water Residential Value 29.00% Assessed Valua

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All Properties PROPERTY TAX LEVIED Arabian Acres Metropolitan District Florissant, Colorado \$ 1,220,000 Net Proceeds \$1,325,000 In Bonds at 6,00% PLAN 1A

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Beginning Cash Available

 2030
 2031
 2032

 981,878
 1,072,222
 1,160,530

2029 890,656

2028 798,996

2027 799,444

2026 800,205

2025 801,376

2024 803,049

2023 805,305

Property Taxes - Debt Service	Water Fees
Property Taxes - Operating	Project Proceeds
Specific Ownership Taxes	Capitalized Interest/Reserves
Tap Fees	Investment Income
Revenues: 06 Mills 00 Mills 6.00% \$0	DS DS 4.50%

Expenditures:

Debt Service	Acquisition/construction	Tax Collection Fees			Capital Expenses	
DS	DS	3.00%	3.00% Growth	3.00% Growth	3.50% Growth	

Total Annual Expenses

Net Income (loss) Ending Cash Available

Debt Mill Levy Water Rates (\$/month) Tap Fees

Beginning Increase From Inflation Increase From Construction Assessed Valuation 3.00%

Cumulative

Absorption

New Residential Units Number of Units - Residential SF Number of Units Served by Water Residential Value - New Non-residential Value Total Market Value Assessed Valuation \$ 165,000.00 9.15% 29.00%

,	3.3	240.720		52,224	++6'707		
,		240,720		48,250 288.970			6 I I
•		240,720	• • •	44,184 284.904			
39,147	- 2,349	- 240,720		40,000 322,295		41.185	1,245
38,007	- 2,280	240,720	- - 35 055	316,962		41,185	- 1,209
50,349	3,321	240,720	35 975	335,365		156,705	- 1,760 46 507
101'00	- 3,224	236,640	- - 36.009	329,611		156,705	- 1,709 45 153
711170	3,130	232,560	36,062	323,924		156,705	- 1,659 43.838
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156,705 - 1,760	40,307 82,891 47,950	335,813	(448) 798,996	6.00 59.00 12,300	9,224,887 276,747	9,501,634
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2040 1,755,328

2039 1,695,268

2038 1,630,307

2037 1,560,886

2036 1,487,418

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68,298 121,728 74,992

66,308 118,182 72,456

64,377 114,740 70,006

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Debt Service	DS Acquisition/construction 3.00% Tax Collection Fees 3.00% Growth Administration 3.00% Growth Operating Expenses 3.60% Growth Capital Expenses	
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Net Income (loss) Ending Cash Available

Debt Mill Levy Water Rates (\$/month) Tap Fees

Increase From Construction Beginning Increase From Inflation Cumulative Assessed Valuation 3.00%

Absorption

Non-residential Value Total Market Value Assessed Valuation \$ 165,000.00 9.15% 29.00%

New Residential Units		
Number of Units - Residential SF	340	010
Number of Units Served hv Water	040 V4C	040
Residential Vatuo Nau	417	2/4
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RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

EXHIBIT K

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LIST OF SPECIAL DISTRICYTS WITHIN A THREE-MILE RADIUS

3 MILE RADIUS SEARCH RESULTS FOR TITLE 32 SPECIAL DISTRICTS PROPOSED ARABIAN ACRES METROPOLITAN DISTRICT

DISTRICT NAME

Divide Fire Protection District* Divide/Florissant F.P.D.* Florissant Water & Sanitation District High Country Ambulance District* Highland Lakes Water District S.W. Teller County Hospital District

* Indicates overlap with proposed districts boundary

The information provided in this analysis may not be 100 percent accurate.

Analysis performed by the Colorado Department of Local Affairs, Division of Local Government, Office of Emergency Management Cartography/GIS section. (303) 273-1850

Performed for Seter & Vander Wall, P.C. June 12, 2002

RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

EXHIBIT L

LETTER FROM TELLER COUNTY WATER QUALITY ASSOCIATION

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TELLER COUNTY WATER QUALITY ASSOCIATION

P.O. BOX 1903, WOODLAND PARK, CO 80866 (719) 687-2386 FAX: (719) 687-0677

June 15, 2002

Jean Garren Sr. Planner Teller County Planning Department Woodland Park, CO 80866

Re: Arabian Acres Water Company LLC / Proposed Metro District

Jean,

Both the Arabian Acres Subdivision and the Trout Haven Subdivision of Teller County are in compliance with the "Teller County Long Range Water Quality Management Plan" a copy of which is available at the Pikes Peak Area Council of Government offices in Colorado Springs.

The Arabian Acres Water Company LLC is a member in good standing of the Teller County Water Quality Association and is a very active participant in the planning of Teller Counties long - range water quality.

The Arabian Acres Water Company LLC water system is also in compliance with all Federal and State regulations regarding water quality as outlined by the State of Colorado Drinking Water Regulations.

If you have any questions regarding this matter, please let me know.

Sincerely. David G. Stanford

President Teller County Water Quality Association



EXHIBIT M

WATER SYSTEM EVALUATION AND MASTER PLAN NARRATIVE (INCLUDING APPENDIX D, CAPITAL IMPROVEMENTS PLAN) FOR ARABIAN ACRES WATER COMPANY

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September 18, 2002

Ken Rupp Arabian Acres Water Company 3579 County Road Florissant, CO 80816

RE: Water System Evaluation and Master Plan

Dear Ken:

Attached is a copy of the Arabian Acres Water System Evaluation and Master Plan. The actual master plan contains the engineer's opinion of suggested system upgrades and timing of those upgrades. The appendix of this document includes an outline of projected capital improvements and associated costs for those improvements. It should be noted, that the facilities outlined in the proposed Capital Improvement Plan vary dramatically from those recommended by the engineer. The CIP includes the addition of roughly 4 miles of eight-inch line, which is intended to provide an urban level fire service to the Arabian Acres District. These improvements are for the purpose of meeting the request by the Teller County Planning Department.

If you have any questions, please do not hesitate to call.

Sincerely, JDS-Hydro Consultants, Inc.

John P. McGinn, P.E.

Water System Evaluation and Master Plan

For

ARABIAN ACRES WATER COMPANY

SEPTEMBER 2002



Acabiza Acres Water Campany

Prepared By:



CONSULTANTS, INC.

545 EAST PIKES PEAK AVENUE • COLORADO SPRINGS, CO • 80903 • (719) 227-0072 • FAX (719) 471-3401

Arabian Acres Water Company Water System Evaluation and Master Plan

September, 2002

JDS-Hydro Project Number 107.02

Prepared For:

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Arabian Acres Water Company 3579 County Road #42 Florissant, CO 80816

Prepared By:

JDS-Hydro Consultants, Inc. 545 East Pikes Peak Avenue, Suite 300 Colorado Springs, Colorado 80903 (719) 227-0072

Arabian Acres Water Company Water System Evaluation and Master Plan

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- 2.1 Historical Water Demand
- 2.2 Projected Water Demand
- 2.2 Service Area

3.0 DESCRIPTION AND ANALYSIS OF WATER SYSTEM

- 3.1 Water Rights
- 3.2. Source of Supply
- 3.3. Treatment and Storage
- 3.4. Transmission and Distribution
- 3.5 Miscellaneous/Fire Protection Issues

4.0 ENGINEER'S CONCLUSIONS AND MASTER PLAN IMPROVEMENTS

- 4.1 Buildout Rate
- 4.2 Immediate to Five-Year Improvement
- 4.3 Future Improvements
- 4.4 Non-Capital Recommendation
- 4.5 Financial Recommendations

APPENDICES

Appendix A	Correspondence with URS
Appendix B	Technical Water Model Documents
Appendix C	Supporting Historical Financial Data
Appendix D	Capital Improvement Plan for Fire Flow System

Arabian Acres Water Company Water System Evaluation and Master Plan

1.0 BACKGROUND

The Arabian Acres Water Company (AAWC) provides water service to Arabian Acres Subdivision, Trout Havens Estates Filings 1, 3, 4, and portions of Filing 2. Two commercial users, Trout Haven Resort and Camp Iana, are also served. Service is provided to the subdivision as well as a few large acre lots adjacent to the subdivision. The system relies on well rights for source of supply. Currently there are about 125 customers.

The original system was constructed between 1972 and 1979. Significant expansions were completed in 1994. The system is in good condition and is well maintained. In 1996 and again in 2002 our firm completed an appraisal of the AAWC water system. We consequently have previous experience with the system. The appraisal was initially completed in 1996 and is updated January 2002.

Our study is based on several information sources:

- 1. A site visit and system tour. Discussions with Mr. Rupp to review the system and the facilities.
- 2. Scaled system maps showing the location, length, age, taps, and size of the water distribution system. Certain details were also included.
- 3. Water rights documentation: Purchase agreements, and decrees.
- 4. Miscellaneous documents:
 - Customer list
 - Water use data
 - Assessor evaluations
 - Tank design
 - Inventory
 - Income/expense sheets

2.0 DEMAND AND SERVICE AREA

2.1 Historical Water Demand:

The system currently supplies roughly 125 lots. An analysis of the historic water use over the last three years is as presented on the following page:

		Table 1		
		Water Use per Unit		
		Number	Total	Average Daily Use
Month	Year	of Taps	Month	
			(Gallons)	(Gallons/Day-Tap)
31-May	2002	119	464700	126
30-Apr	2002	115	430,400	125
31-Mar	2002	114	373,000	106
28-Feb	2002	114	420000	132
31-Jan	2002	113	414600	118
31-Dec	2001	121	437700	117
30-Nov	2001	121	394000	109
31-Oct	2001	120	424900	114
30-Sep	2001	117	421700	120
31-Aug	2001	116	434300	121
31-Jul	2001	115	468700	131
30-Jun	2001	115	433400	126
31-May	2001	115	433400	122
30-Apr	2001	114	385900	113
31-Mar	2001	114	349000	99
28-Feb	2001	113	435400	138
31-Jan	2001	113	389000	111
31-Dec	2000	111	431200	125
30-Nov	2000	111	374100	112
31-Oct	2000	110	378700	111
30-Sep	2000	110	451700	137
31-Aug	2000	110	418500	123
31-Jul	2000	108	413100	123
30-Jun	2000	106	459100	144
31-May	2000	103	382200	120
30-Apr	2000	101	363600	120
31-Mar	2000	100	330000	106
28-Feb	2000	99	378100	136
31-Jan	2000	99	349700	114
31-Dec	1999	98	367500	121
30-Nov	1999	97	343200	118
31-Oct	1999	97	374500	125
30-Sep	1999	97	418100	144
31-Aug	1999	96	410600	138
31-Jul	1999	93	418600	145
30-Jun	1999	92	392200	142
		Overall Average Dai	ly Demand	123

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Water System Evaluation and Master Plan Page 2 of 9

Use figures are very consistent throughout the last 3 years. This is an obvious effect of the ban on outside watering. The range of demand is 99 to 145 gal/tap-day and the average daily demand is 123 gal/day-tap. The range of annual demand varies only from 118 to 133 gal/day-tap. This is a very predictable user characteristic.

2.2 Projected Water Demand:

From the historical data evaluated above, we can project actual user characteristics, peak water use, and future water needs. Table 2 presents user characteristic data derived from the actual monthly flow records. The Maximum Daily Demand (MDD) and Peak Hour Demand (PHD) are extrapolated using some conservative ratios for indoor only users. These rates of demand are the basis for determining pipeline and infrastructure sufficiency. The PHD yields a rate of 362 gal/day-tap or 0.25 gal/min-tap. The PHD represents the highest rate of use in the system during the year.

TABLE 2 Water Use Characteristics

User Characteristic	(Data Source)	Gal/Tap-Day
Average Daily Demand	(measured)	123
Maximum Month- Daily Demand	(measured)	145
Maximum Daily Demand	(extrapolated MMDD X 1.25))	181
Peak Hour Demand	(extrapolated MDD X 2.0)	362

From the projected MDD and PHD, the total existing and future system maximum uses are as follows. Note that ADD and MDD is presented in Gal/Day while the PHD is presented in gal/min. This is appropriate for the analysis.

TABLE 3 Projected System Uses

User Characteristic	Total System Use Existing 125 Users	Future Total System Use Buildout 304 Users
Average Daily Demand (gal/day)	15,375	37,392
Maximum Daily Demand (gal/day)	22,625	55,024
Peak Hour Use (gal/min)	31.4	76.4

2.2 Service Area:

The Arabian Acres Water District is proposed to serve Arabian Acres and most of Trout Haven Estates as described above. Arabian Acres Subdivision includes 229 lots and the included areas of Trout Haven include 169 lots. Because of multiple lot ownership it is likely that full buildout of Arabian Acres will produce only 196 dwelling units. Trout Haven has several isolated lots and has roughly 75 lots on existing individual wells. It is also expected that some of the well owners would ultimately elect to hook into the District system. Based on available data, realistic full buildout is estimated at 304 dwelling units.

3.0 DESCRIPTION AND ANALYSIS OF WATER SYSTEM

3.1 Water Rights

The Arabian Acres Water System is supplied by well water taken from several locations. The water rights supporting those wells are described in detail in the Decree attached as Exhibit A in the Appendix. The Decree (Case No. 94CW281) allows for a total of 6.906 acre-feet of annual consumptive use for the wells. These rights are supported with 220 shares of Mountain Mutual Reservoir Company. The total depletion is measured by totalization of all water meters minus the total water provided to livestock times ten percent plus the number of boarded livestock multiplied by ten gallons per head per day. Livestock use is extremely limited. Currently there are no livestock watered from the system. Only about 25 lots are large enough to maintain livestock, if one per lot were boarded; the daily use would total only 250 gal/day.

At the future buildout condition of 304 units, the consumptive water use is as follows;

 $(304 \times 133) \times (10\% \text{ consumption}) + 250 \text{ gal.} = \text{the total consumptive daily use of 4,293 gal/day}$ The total annual consumptive use would be: $(4,293 \times 365 \text{ days/year})/325800 \text{ gal/AF} = 4.81 \text{ Ac-ft.}$

The water right allows for 6.906 Ac-ft, therefore, at the highest annual rate, there are sufficient water rights to serve a buildout of 445 dwelling units.

This right should be more than sufficient for the development of the 304 lots and existing commercial taps within the proposed service area.

In addition to the decreed water rights, the AAWC also has additional raw water storage that can potentially be released and used to augment flows in an out-of-priority situation for the decreed source. The storage rights were decreed by Case No. 96CW238.

3.2. Source of Supply

The AAWC rights allow for a total of up to 17 wells to be developed to serve the AAWC customers.

There are currently 7 wells completed as the source water for the system. Three wells, numbers 3, 4, and 5, are situated in the north part of the service area. These wells are all fed through Treatment Building B. Well #1 is located on Lot 11 Block 8 of Arabian Acres. Well #2 is located to the west in what is known as "Well Valley". Both wells are protected with "motor minders" which act as an emergency shutdown in case of excessive drawdown. "Well Valley" is the area from which additional wells will be drilled to accommodate growing demands as the area "builds out." Two additional wells, #6 and #7 were added in 1999. Wells 1, 2, 6, and 7 are fed through Treatment Building A. The current wells are sufficient to meet the needs of the existing customers, which includes a 3" tap for Trout Haven Resort. The following table outlines the wells, their depths, casings, and yields.

TABLE 4Arabian Acres Well Summary

Well	Depth/Perforation (Feet/Feet)	Casing (DiaIn.)	Equipment	Yield (GPM) Actual/Permitted
#1	120/80-120	4" PVC	0.75 HP	4/20
#2	300/260-300	4" PVC	0.75 HP	8/20
#3	25/6-25	7 ft. MH Gallery		7/30 (Alluvial)
#4	200/No Casing	8" No Casing		2/20
#5	20/6-20	7 ft. MH Gallery		8/20 (Alluvial)
#6	300/250-290	4" PVC	0.75 HP	7/15
#7	400/290-310	4" PVC	0.75 HP	7/15
	&350-370			

Water System Evaluation and Master Plan Page 4 of 9

From the modeling effort, we determined that the wells would actually yield roughly 43 gal/min or 61,920 gal/day. The modeling effort will be discussed in a later section. In rating the source of supply, we recommend that the source be de-rated by a factor of 35% to allow rest time on wells and maintenance. Our design source of supply capacity would therefore be:

Source of Supply Capacity:

65% X 43 gal/min = <u>28 gal/min or 40,250 gal/day</u>

The wells or source of supply should be capable of meeting the maximum daily flow while the tank can serve to provide equalizing storage for peak hourly flow. In this case, source of supply is sufficient to meet the existing demand and significant growth. Obviously, the actual yield rate of the wells will determine how many wells are ultimately needed but if one extrapolates the existing yields, we would recommend a total of 6 to 7 additional wells be added as the service area builds out. A rough gauge might be to add 2 wells with a yield of at least 5 gal/min at each of the following buildout levels. We are suggesting drilling 2 wells at each level for the purpose of averaging yield and saving drilling mobilization costs.

1.	2 wells at 225 units
2.	2 wells at 250 units
3.	2 wells at 275 units

At the current buildout pace, wells may not be needed for some time.

3.3. Treatment and Storage

There are two similar central locations for water treatment. Treatment Building A provides treatment for wells #1, #2, #6, and #7. Treatment Building A is located at Well #1 on Lot 11 Block 8. Treatment includes pH control using soda ash and chlorination using liquid sodium-hypochlorite solution. The treatment unit consists of housing, soda mixing, metering, and variable feed of both chemicals. The treatment units and housing were constructed in 1994 and are well maintained.

Treatment Building B provides treatment for wells #3, #4, and #5. Treatment Building B is located at Well #3. Treatment includes pH control using soda ash and chlorination using liquid sodium-hypochlorite solution. The treatment unit consists of bag filtration, housing, soda mixing, metering and variable feed of both chemicals. The treatment units, and housing were constructed in 1999 and are well maintained.

Treatment is sufficient for the existing system. It is unlikely that additional wells will be added on to Treatment Building B. Consequently, Treatment Building B is probably at its ultimate size. The likelihood is that future well additions will take place in the area of "Well Valley". Consequently, it is only Treatment Building A that may need some upgrade. Current treatment consists only of chemical feed and metering. Capacity will be limited only by the size of interior piping and the size of the chemical feed pumps. At least two additional wells can be added without changing any equipment. This would carry the treatment capacity through at least 250 units or double the existing system. The wells treated at TB A are generally deep and only in one minor case less than 100 feet. Consequently, the well system is not under the influence of surface water. The level of treatment is sufficient for the foreseeable future.

One issue related to treatment is the level of chlorine contact. After treated water is initially disinfected, it should be held within the system for a minimum of 30 minutes before delivery. This is known as chlorine contact time. Currently, water from TB A is delivered to the storage tank via

a 4-inch line and single 2-inch line 2,760 feet in length. Just prior to the tank are two taps on this line. At the current rated well capacity., contact time is still slightly lower than desired. A simple solution would be to re-locate the lower tap from the 2-inch line to the parallel 4-inch and to relocate the upper tap roughly 30 feet closer to the tank on the 6-inch line. Ultimately, we would recommend the replacement of some of the 2-inch line from TB A to the intersection of Donzi Trail and Silbani Lane with an 8-inch main. This will have multiple positive impacts on the system.

Storage consists of a steel ground storage tank on Lot 34 Block 1 of Arabian Acres 2nd Filing. The tank has a capacity of 38,200 gallons and has an overflow at 18 feet. Tank level is controlled using an ultrasonic device at the tank with telemetry to the Newport controller at Treatment Building A, which starts and stops wells. Wells 3, 4, and 5 are operated on a time clock basis. The tank is in excellent shape and was installed in 1994. Tank capacity is sufficient for current domestic supply and equalization storage. Water storage is sometimes a balancing act in smaller systems. Too little storage often places the system at some risk, but too much often yields chlorine residual problems in the winter and/or icing issues causing deterioration of the interior lining.

It would be advisable to provide storage of between 125% to 150% of the maximum daily demand. Currently the existing storage is equal to roughly 170% of the MDD. We would recommend that AAWC plan to add storage at roughly 170 taps. The cost of storage does not vary dramatically with size in the ranges that would be considered. For the purpose of planning, we would suggest that a 50,000 gallon tank be planned at 170 taps. When this tank is constructed, we recommend adding a dedicated tank feed line which will increase circulation in the storage tanks and help with freezing.

3.4. Transmission and Distribution

The AAWC system consists of 2 inch through 6-inch water lines. Many of the pipelines were installed between 1972 and 1979 with substantial upgrades being completed between 1990 and 1996. Further system upgrades occurred in 1999 and 2000. There are gate valves, air relief and vacuum valves and flush hydrants located throughout the system. The lines are generally PVC material. Smaller diameter lines are SDR 27 and larger recent expansions are C-900 DR 18. Some small diameter pipelines recently constructed are Poly-ethylene. (PE)

PRV's (Pressure Reducing Valves) are placed on services where high pressures exist. Individual booster pumps provide adequate pressure to users directly around the tank. Services are installed at the time of house construction with all lots being separately metered. Meters and service lines are the responsibility of the homeowner. When and where taps are added above the elevation of 9100, we suggest that the use of individual pressure pumps be continued.

With the possible exception of the line referenced in the treatment section, the lines are adequate for the current service level.

A model was developed of the transmission and distribution system using WaterCad software. The appendix includes the technical printouts of the modeled data. The system was modeled under several different existing and future conditions. As indicated earlier, no outdoor use is allowed and the water use figures support the fact that the prohibition is followed. The decision to add lines and/or loops was based on maintaining an acceptable service level for all customers on the system. Minimum acceptable residual pressures for the system was 40 psi. AWWA recommends 30 psi minimum residual for rural settings. The results of the modeling are included as Exhibit B.

The model indicates that lines would need to be extended as growth occurs. Following are lines that would be added as needed:

- 1. An 8-inch extension from TB A to Slibani Lane and Donzi Trail. No taps should be taken directly from this line, but it should be tied into the cluster at Silbani and Donzi. This extension would help the system in many ways.
 - a). Because it will lower the back head on the wells at TB A, production at those wells will increase adding additional flow at lower power costs.
 - b). Appropriate chlorine contact time will be provided for TB A.
 - c). Dramatically increased circulation will occur within the system
- 2. The same 8-inch line should be extended from TB A along Silbani Lane to Deer Ridge Trail. Again no service taps should be taken from the line but the line should tie in to the cluster at Deer Ridge. From Silbani Lane, the line should be extended along Deer Ridge to Banner Trail and tied into the cluster at that intersection. The timing of this upgrade is not immediate and not exactly definitive. Because there is a tank upgrade at 170 units, we would select that same timing level for convenience.
- 3. As growth occurs in Trout Haven, we recommend that a 6-inch loop be constructed linking the water tank site and the 6-inch line at Kutsu and Banner Trail. This would be growth based in Trout Haven. The line could simply be extended as needed to serve additional taps coming on-line, with the goal of looping to Kutsu Ridge and Banner.
- 4. Although not necessary until very late in development, the 6-inch at the northerly end of Kutsu should be extended along Kutsu and looped into the 4-inch in Lower Trout Creek Road.

When modeling a smaller system such as this, several conditions should be noted. While overall system use is adequately described by the MDD and PHD, house to house variation in use rate varies dramatically from minute to minute. In very isolated, small diameter, single fed areas, care should be taken to judge how such a variation might impact the user. In our modeling efforts, we looked at a few areas specifically to determine if any concerns existed.

3.5 Miscellaneous/Fire Protection Issues

There are a few easements and rights of way that should be documented. These are referenced in the appraisal completed in early 2002.

A stated purpose of Colorado Water Districts is not to provide fire protection (Sec. 32-1-1 006 C. R. S.), but it is often done so at the discretion of the residents of the District. This system was designed for and continues to provide for indoor domestic use only. To provide substantial fire flows would create some significant problems in this system. First it is somewhat unrealistic because creating urban level fire standards would require the replacement of most of the mains in the system. Second, the low indoor domestic use coupled with the fire flow sized lines will result in problems maintaining chlorine residual in the system. AAWC would find itself having to waste significant amounts of water to keep lines fresh, which alternatively be in conflict with the water conservation measures decreed.

At the same time, there is some fire flow available. There are several places in the system, that have fire hydrants capable of as much as 500 gal/min fire flow. Often this is as much as some rural fire trucks can handle. Also, Pond #1 has a "dry-hydrant" which allows pumping form the reservoir.

4.0 CONCLUSIONS AND MASTER PLAN IMPROVEMENTS

4.1 Buildout Rate

The AAWC has grown somewhat steadily over the past 20 years and the system has grown along with development. This should continue in an orderly fashion as it has in the past. The last few years have seen some growth at a rate of about 7 to 10 units per year. Based on that growth pattern we have itemized some of our recommendations and the appropriate timing of those improvements.

4.2 Immediate to Five-Year Improvements:

We find the system to be well maintained and in good condition for it's size. We find it acceptable for current service and into the near term of 5 years. The only improvement that we would suggest at this time is to extend an 8-inch line from TB A to Silbani and Donzi Trail. This extension is approximately 415 feet in length and will make positive impacts on the system in many ways. The cost of this improvement is estimated at \$ 18,400.

Under the section treatment, we recommended the relocation of a couple of taps to resolve potential chlorine contact times problems. If the above 8-inch is constructed, this is unnecessary.

4.3 Future Improvements:

There are some improvements that should be planned as the system grows substantially. Obviously, the implementation of these improvements is "somewhat down the road" and would be dependent on a strong continued pattern of growth. For the sake of convenience, we have outlined those based on tap numbers in AAWC.

- a). Water Rights: In our opinion, water rights are sufficient for what is considered full buildout of 304 units. If use continues as historic, the actual projection of water rights capability is roughly 445 units.
- b). Source of Supply: (Wells): Again given historic growth pattern we suggest planning on drilling wells at the following schedule:
 - 2 wells at 225 units
 - 2 wells at 250 units
 - 2 wells at 275 units

The timing of the first need may be 8 to 10 years in the future. Current costs are roughly \$75,000 for two wells.

- c). Water Treatment: It is not expected that any upgrades will be necessary at Treatment Building B. Upgrades to Treatment Building A would occur as additional wells are brought on line. With the extension of the line suggested at this time, we expect treatment facilities to be sufficient until the second well expansion at 250 units. This may take 10 to 15 years. Costs will be minimal. 2002 dollars would be less than \$10,000.
- d). Water Storage: We recommend adding 50,000 gallons of storage at roughly 170 units. This would likely be 6 to 8 years away. The cost of an additional 50,000 gallons of storage is \$40,000.
- e). Water Distribution and Transmission: The timing on these improvements is slightly subjective, but for the purpose of planning we recommend the following:

JDS-Hydro Consultants, Inc

107.02

- An 8-inch line extension from TB A along Silbani Lane to Deer Ridge Trail. From Silbani Lane, the line should be extended along Deer Ridge to Banner Trail and tied into the cluster at that intersection. The timing of this upgrade is estimated at 170 units (probably 6 to 8 years away). Today's cost would be about \$60,000.
- As growth occurs in Trout Haven, we recommend that a 6-inch loop be constructed linking the water tank site and the 6-inch line at Kutsu and Banner Trail. This line would be phased as needed as the taps are added in Trout Haven. The total cost would be \$98,000 but the financing may be levied against development of the Trout Haven lots.
- A 6-inch at the northerly end of Kutsu should be extended along Kutsu and looped into the 4-inch in Lower Trout Creek Road. This could be delayed until 10 to 20 years depending on development. Today's cost would be about \$35,000.
- 4.4 Non-Capital Recommendations:
 - 1. We suggest completing (if it hasn't been completed already), the easement/right of way documentation outlined in the Appraisal Report completed earlier this year.
 - 2. We also recommend continuing the practice of providing a separate-individual pressure system for the customers in the immediate vicinity of the storage tank. A floor elevation in excess of 9100 is a likely candidate for the pneumatic pressure systems.

4.5 Financial Recommendations:

- 1. There are improvements specified as immediate suggestions, we suggest that these be funded out of initial capital.
- 2. Operation and Maintenance has been very good from what we witnessed in 1996 and again most recently. Transition to a District will require additional operations staff, not currently available. The average cost of Operation and Maintenance (including depreciation) from 2000 and 2001 was \$76,765. That figure includes an average annual depreciation expense of \$24,030. No costs for the current operator were included in those figures. A one-half time operator at \$25/hour would add \$26,000 to the annual budget.

Based on assertions by the Owner, the income statements for 2000 and 2001 actually included expenditures for capital improvements being a short line extension and wells. Attached as an Appendix are copies of those income statements and the breakdown by the Owner of capital costs that were included into the income statement. Capital costs should be tracked separately for a public agency such as a District and should not be considered O & M. The Owner's assertion indicates that an average of \$15,982 in 2000 and 2001 were taken out of the income statement. Based on this assumption, projected cash O & M for 2003 should be \$62,753.

However, any projected capital expenses should be tracked on a cash basis within the financial analysis.

Π Π Capital Improvement Plan for Fire Flow System Π Π Π Π $\left[\right]$ Π Π Π Π Π Π Π Π Π Π Π

CAPITAL IMPROVEMENTS PLAN <u>For</u> <u>FIRE FLOW CODE</u>

The improvements recommended by JDS-Hydro Consultants, Inc are included in this master plan. Those improvements are, what in our professional opinion are the most appropriate improvements to the Arabian Acres Water System given the nature of the development, density, water quality and water rights. The line extensions and looping we recommend are all eight-inch water mains, which is consistent with Fire Code.

This particular Capital Improvements Plan is based on the provision of an urban level fire protection system as requested by Teller County, which incorporates a nearly wholesale change-out of the existing water system. This plan sets forth the location and nature of the fire flow improvements; the overall estimated cost of said improvements; and a phased plan for implementing said improvements over time. However, as professionals, we feel compelled to state our reservations about maintaining domestic water quality and maintaining the viability of the domestic only water rights under the Teller County requirement. We state our concerns at the end of our document.

We highly recommend that the Master Plan and any Capital Improvement Plan be reviewed by the District and updated and adjusted with changes in projections, growth, and regulation.

The System:

Using our model, we have added what in our opinion is a system of eight-inch water distribution lines, and fire hydrants that will produce an urban level fire flow per Fire Code. We must state that the system proposed is close to Fire Code but has a few minor variances. The system is an existing system, with existing lot layout, and therefore cul-de-sacs, and dimensions aren't easily adaptable for the applied. Hydrant placement varies slightly. Our placement generally meets a 500 foot radius coverage area, but does vary to slightly greater lengths where certain road configurations limit our reasonable placement.

The proposed system includes over four miles of eight-inch pipeline, 42 valves and 24 fire hydrants in an existing community of 125 homes. On the following page is a layout of the proposed replaced system. This shows line location and hydrant placement in the system. Our cost estimate of the proposed system is \$ 844,000 in 2003 dollars.

We do not recommend service taps be relocated to the larger lines. This will allow the operators to attempt to minimize health risks by routing flows to extremities of the system and returning those flows to the core area. Also if a future ruling finds the routine hydrant flushing incompatible with the domestic water right, the District would need to be able to abandon and/or empty and valve off sections of the eight inch system.

Fire Flow CIP

Recommended Phasing:

It is our understanding that the proposed debt of the proposed District would have to nearly double for this plan to be implemented initially. Therefore, it might be undertaken as a long-term plan, whereby the District builds the infrastructure on a regular basis over time. If the project were a development project into new areas, we would probably define exactly what improvements to construct in what order. However, this project must balance the needs of existing users with areas that may or may not be growing at faster rates than others. Balancing those needs is only best done on an annual basis by the controlling Board who has the up to date knowledge of where the importance is greatest. However, if this project is to be constructed, we have the several phasing and timing recommendations.

- 1. Because the District will be in infancy the first year, we suggest that it only undertake the improvements recommended as immediate, the first year. This will allow the District time to get administrative and operational procedures streamlined.
- 2. The decision as to exactly which elements to build in what years, is best left up to the District Board, in order to more adequately respond to the growth areas within the District. Balancing the need between existing and future customers should best be left to the Board of Directors. However, we would suggest some guidelines as follows:
 - Areas at or near the water storage tank should be undertaken first, working away from the water tank.
 - Work towards growth; in other words if the Trout Creek side is the stronger growth area, work in that direction first.
 - Consider constructing the lines that are identified in the master plan early in the process. Some are the same as those proposed for the fire system. These will produce the most significant fire flow gains, with the least water quality impact.
- 3. Although line extensions could be undertaken on an annual basis, we would suggest considering the completion of construction projects every second or third year. This will allow the District to build larger "chunks" of the project thus having the impact of reducing inconvenience to homeowners and potentially taking advantage of lower unit cost for pipeline.
- 4. Spreading the improvements in a phased approach; provides the added bonus of possibly being able to take advantage of construction market conditions. The District may find it advantages to undertake larger chunks when the construction market is down or delay in years of high construction costs. We recommend that the Board be cognizant of market conditions when selecting the size of their phased improvements.

Financial Plan Elements

- 1. Buildout Rate: The AAWC has grown somewhat steadily over the past 20 years and the system has grown along with development. This should continue in the orderly fashion as it has in the past. The last few years have seen some growth at a rate of about 7 to 10 units per year. Based on historic growth, we agree with the initial growth rate of 10/year, which might increase at some point in time.
- 2. Tap Fees: The system currently has tap fees for new hookups. We recommend the continuation of tap fees or plant investment fees. These are one-time fees levied when a new tap or customer comes on line. Traditionally, the revenues from such fees go to help repay debt incurred by those originally associated with the system and towards capital improvements needed to keep pace with growth or address upgrades. Ideally, revenues from tap fees and/or plant investment fees should go to these expenses and not to help cover Operation and Maintenance costs. Over time, the tap fees should keep pace with inflation or in some cases changes in capital needs of the system.
- 3. Recommended Inflation Rate: The cost of construction fluctuates over time and tends to mirror the economy. Over the long term, we suggest a rate of 3.5 %. The financial plan should incorporate interest income o reserve accounts based on their best judgment. Barring their recommendation, an interest rate comparable to inflation is not completely inappropriate.

Engineer's Reservations and Concerns

As stated earlier, as professionals, we must point out our reservations and concerns relative to the applying an urban level fire code to the Arabian Acres Water System. The problem is several-fold.

- 1. This is a rural domestic only system with low density and the associated branch type systems. Long extensions of large diameter lines create lengthy detention times in many areas of the District. We are concerned that without outdoor use and greater densities, water will stagnate in the lines resulting in a health hazard to the residents.
- 2. To offset the lengthy detention times, regular flushing of the lines will be necessary to maintain water quality in certain areas of the District. There is the potential that certain lines would require flushing every other week. Flushing requires the opening of hydrants at fairly high rates to "turn-over" the water in the lines. We would estimate that flushing would waste 5000 gal of water for every 1000 feet flushed.
- 3. Since this system is a domestic only system and the beneficial use of these water rights excludes outdoor use, we have serious concerns about the long-term

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Fire Flow CIP
viability of the water rights, should the system be used consistently in a manner incompatible with the beneficial uses stated by the State of Colorado. We are concerned that the "Fire Code mandate" may ultimately place the drinking water rights of these Teller County residents in jeopardy.

4. Even in urban systems, similar stagnation problems exist in temporary and/or isolated line elements although not to this level. Often operations staffs when faced with consistent and nagging stagnation problems will take actions and operate the system in a manner to avoid the problems. Actions, we have seen include valving loops off, emptying large lines, and operating tank levels very low in order to maintain water quality to the users. While these practices might ease water quality concerns and protect water rights, the use of the system as a fire protection system is obviously limited.

We do not recommend that the system be barren of fire flow. Significant fire flows are available even now along core roadways within the AAWC. There are a few hydrants in the system along these core lines that will produce flows of 500 GPM, today. These areas are core lines that serve many homes and consequently are able to sustain water quality. With the additional lines suggested as growth occurs, significant flows will be available in the core areas and along major roadways. Potential fire flows in some areas would be in excess of 1000 GPM.

Fire Flow CIP

Capital Expenditure Model
Capital Improvement Plan
Fire Flow System

Fire Flow System			-	المراقع والمراجع	belate		and motor	Total
Year		Improvement		ommended Capital oenditure ¹		Fire Flow Lines ²	Exj	penditures
2002	125							10.000
2003	135	8-inch in Silbani	\$	18,800	\$	-	\$	18,800
2004	145				\$	21,100	\$	21,100
2005	155				\$	21,839	\$	21,839
2006	165				\$	22,603	\$	22,603
2007	175				\$	23,394	\$	23,394
2008	185				\$	24,213	\$	24,213
2009	195	Water Storage	\$	49,170	\$	25,060	\$	74,230
2010	205				\$	25,937	\$	25,937
2011	215				\$	26,845	\$	26,845
2012	225				\$	27,785	\$	27,785
2013	235	2 wells	\$	105,795	\$	28,757	\$	134,552
2014	245				\$	29,764	\$	29,764
2015	255	2 wells	\$	113,330	\$	30,805	\$	144,136
2016	265				\$	31,884	\$	31,884
2017	275	2 wells	\$	121,402	\$	32,999	\$	154,402
2018	285				\$	34,154	\$	34,154
2019	295				\$	35,350	\$	35,350
2020	305				\$	36,587	\$	36,587
2021	305				\$	37,868	\$	37,868
2022	305				\$	39,193	\$	39,193
2023	305				\$	40,565	\$	40,565
2024	305				\$	41,985	\$	41,985
2025	305				\$	43,454	\$	43,454
2026	305				\$	44,975	\$	44,975
2027	305				\$	46,549	\$	46,549
2028	305				\$	48,178	\$	48,178
2029	305				\$	49,864	\$	49,864
2030	305				\$	51,610	\$	51,610
2031	305				\$	53,416	\$	53,416
2032	305				\$	55,286	\$	55,286
2033	305				\$	57,221	\$	57,221
2034	305				\$	59,223	\$	59,223
2035	305				\$	61,296	\$	61,296
2036	305				\$	63,442	\$	63,442
2037	305				\$	65,662	\$	65,662
2038	305				\$	67,960	\$	67,960
2039	305				\$	70,339	\$	70,339
2040	305				\$	72,801	\$	72,801
2041	305				\$	75,349	\$	75,349
2042	305				\$	77,986	\$ \$	77,986 80,715
2043	305				\$	80,715	Э	00,715

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Capital Expenditures are based on Engineer's recommendations not duplicated by the fire flow system

Expenditures for the fire flow system begin in 2004 and are escalated at 3.5%/year

Notes:

These expenditures should be roughly modeled into the Financial Plan The fire flow system buildout is 40 years

Client: Arabian Acres Water Company Project: Fire Flow Distribution System

Item	Unit	Quan.	Unit Cost	Item Total
 8-Inch PVC Water Lines 8-Inch Valves Fire Hydrant Assemblies Tic-ins Unused Unused 	LF EA EA EA LS LS	22,700 42 24 21 0 0	\$25.00 \$750.00 \$1,750.00 \$2,100.00 \$0.00 \$0.00 Sub Total	\$567,500 \$31,500 \$42,000 \$44,100 \$0 \$0 \$0 \$0 \$685,100
Construction Sub-Total Construction Contingencies Engineering Legal, Admin			\$685,100 \$68,510 \$90,433	
	PR	OJECT TOTAL	L	\$844.043

Since the Engineer has no control over the cost of labor, materials or equipment, or over the Contractor's method of determining prices, or over competitive bidding or market conditions, his opinions of probable construction cost provided for herein are made on the basis of his experience and qualifications. These opinions represent his best judgement as a design professional familiar with the construction industry. However, the Engineer cannot and does not guarantee that proposals, bids, or the construction cost will not vary from opinions of probable cost prepared by him.







EXHIBIT N

EASEMENTS, CONTRACTS OR OTHER AGREEMENTS ENTERED INTO BY THE PROMOTERS AND/OR ARABIAN ACRES WATER COMPANY AND EASEMENT AGREEMENTS THAT SHALL BE BINDING ON THE DISTRICT

- 1. WELL #3 EASEMENT
- 2. RESERVOIR #2 EASEMENT
- 3. RESERVOIR #1 EASEMENT
- 4. WILSON EASEMENT
- 5. WELL #5 EASEMENT
- 6. IANA EASEMENT
- 7. STOWE EASEMENT
- 8. AGREEMENT BETWEEN FRANCES I. RUPP AND DONNA L. LOUDEN
- 9. SEE ALSO, FINDINGS OF FACT, CONCLUSIONS OF LAW, JUDGMENT AND DECREE OF THE WATER COURT IN CASE NO. 94CW281 ATTACHED TO THIS SERVICE PLAN AS EXHIBIT F, ¶ 29.

RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

WATER EASEMENT AGREEMENT

For and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, The SKYWAY RANCH, LLC, whose address is 11 Polo Circle, Colorado Springs, Colorado 80906 (the "Grantor"), hereby grants, bargains, sells and conveys to ARABIAN ACRES WATER COMPANY, LLC, a Colorado Limited Liability Company, whose address is 11 Polo Circle, Colorado Springs, Colorado 80906 ("AAWC"), its successors and permitted assigns, a perpetual, non-exclusive easement (the "Easement") for ingress and egress to construct, reconstruct, operate, use, maintain, repair, replace and/or remove certain water improvements and appurtenances thereto (the "Improvements"), in, to, through, over, under and across a certain parcel of real property located in Teller County, Colorado, as more particularly described and shown in Exhibit "A" attached hereto and incorporated herein by this reference (the area contained within the Easement being referred to herein as the "Premises"). Such Easement is granted by Grantor and is accepted by AAWC pursuant to the following terms and conditions:

1. AAWC, its agents, successors and permitted assigns, shall have and exercise the right of reasonable ingress and egress in, to, through, over, under and across the Premises for any purpose necessary for the construction, reconstruction, operation, use, maintenance, repair, replacement and/or removal of the Improvements.

2. Except as otherwise permitted herein, the Grantor shall not construct or place any structure, building or other improvement on the Premises that may damage the Improvements or interfere with AAWC's ability to access the Improvements. Grantor may utilize the Premises for access so long as Grantor's use does not unreasonably interfere with AAWC's easement rights or damage the Improvements. Any structure, building or other improvements, whether temporary or permanent, installed on the Premises may be removed by AAWC without liability for damages arising therefrom if necessary to exercise its easement rights.

3. AAWC shall restore the surface of the ground and any landscaping, as practicable, to the condition it was in immediately prior to the date of installation of the Improvements, except as necessarily modified to accommodate the Improvements.

4. AAWC shall have and exercise the right of subjacent and lateral support to whatever extent is necessary for the operation and maintenance of the Improvements. It is specifically agreed between and among the parties that, except as provided in this Easement WATER EASEMENT AGREEMENT

Agreement, the Grantor shall not take any action, which would impair the lateral or subjacent support for the Improvements.

5. It is expressly acknowledged and agreed that AAWC shall have the right and authority to assign the Easement or grant licenses therein to any appropriate local governmental entity or to any public utility provider, including but not limited to all rights to use, and all obligations associated with, the Easement as are granted to and assumed by AAWC herein. In addition, AAWC shall have the right and authority to grant temporary construction easements or license agreements to any appropriate local governmental entity or public utility provider for purposes of construction, reconstruction, operation, use, maintenance, repair, replacement and/or removal of the Improvements consistent herewith.

6. AAWC agrees that at such time and in the event that the Improvements and/or Easement described herein are abandoned by AAWC by written notice to Grantor, such Easement shall terminate and the real property interest represented by such Easement shall revert to the Grantor, its heirs, successors and/or assigns.

7. Each and every one of the benefits and burdens of this Easement shall inure to and be binding upon the respective legal representatives, administrators, successors and permitted assigns of the Grantor and AAWC.

8. The Grantor reserves the right to grant further easement interests in the Premises to other grantees so long as such interests and uses are not inconsistent with, or unreasonably interfere with, the use of the Premises and benefits of this Easement by AAWC, its successors and permitted assigns, as described herein, such determination to be made by AAWC in its reasonable discretion.

9. The rights and responsibilities set forth in this Easement Agreement are intended to be covenants on the Premises and are to run with the land until this Easement is abandoned or terminated pursuant to the terms set forth herein.

IN WITNESS WHEREOF, the parties have executed this Water Easement Agreement this <u>9+1</u> day of <u>September</u>, 2002.

GRANTOR: SKYWAY RANCH, LLC, a Colorado Limited Liability Company.

By: <u>illfred</u> Charge Alfred C. Rupp Manager

WATER EASEMENT AGREEMENT

STATE OF COLORADO)
COUNTY OF EL Paso) ss.)

The foregoing Water Easement Agreement was acknowledged before me this $\underline{\Omega_{\pm}}$ day of $\underline{\Sigma_{\pm}}$ day of $\underline{\Sigma_{\pm}}$ day of the SKYWAY RANCH, LLC, Grantor.

Wi	tness my hand and official seal.		
My My	Commission expires Oct. 9, 1 Commission Expires:	2004	
[SEAL]	CATHY L CAEAPO	Cathy J. Creapo Notary Public	{
	Contractor		

GRANTEE: ARABIAN ACRES WATER COMPANY, LLC, a Colorado Limited Liability Company.

By: <u>Myred</u> C Rupp Alfred C. Rupp, Manager

STATE OF COLORADO)) ss. COUNTY OF EL Paso

The foregoing Water Easement Agreement was acknowledged before me this <u>GHN</u> day of <u>September</u>, 2002, by <u>Alfred C. Rupp</u>, as Manager of the Arabian Acres Water Company, LLC., Grantee.

Witness my hand and official seal. My Commission expires Oct. 9, 2004 My Commission Stories: [SEAL] Creapo Counti Notary Public WATER EASEMENT AG

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EXHIBIT A

WELL DEVELOPMENT AREA

EASEMENT DESCRIPTION:

The purpose of the well easement is for ingress and egress, Well Head Protection Zone, Well Development Area, and installation and maintenance of water facility appurtenances.

A tract of land being a portion of the Northwest Quarter of Section 16, Township 13 South, Range 70 West, situate in Teller County, Colorado.

Beginning at the most Southerly corner of Lot 2, Arabian Acres Fourth Filing, as recorded in the office of the Teller County Clerk and Recorder; the following (7) courses are coincident with and ingress egress easement as recorded in Book 381 at Page 784 in the Office of the Teller County Clerk and Recorder; (1) thence, S78°59'56"E, a distance of 70.47 feet; (2) thence, on a curve to the right having a radius of 106.84 feet a central angle of 113°01'52" and a arc length of 210.77 feet; (3) thence, S34°01'32"W, a distance of 49.39 feet; (4) thence, on a curve to the left having a radius of 115.00 feet a central angle of 47°21'04" and an arc length of 95.04 feet; (5) thence, S13°19'11"E, a distance of 97.89 feet; (6) thence, on a curve to the left having a radius of 415.00 feet a central angle of 19°42'10" and an arc length of 142.71 feet; (7) thence, S33°01'20"E, a distance of 158.34 feet to a point on the Northerly right of way line of Twin Rock Road; thence, N69°26'34"E coincident with the Northerly right of way line of said Twin Rock Road, a distance of 268.67 feet; thence, N23°40'24"W, a distance of 358.87 feet more or less to the most Easterly point of a tract of land as described and recorded in Book 381 at Page 784; the following (6) courses are coincident with the a tract of land as described in Book 381 at Page 784; (1) thence, S76°40'49"W, a distance of 249.71 feet; (2) thence, on a curve to the right having a radius of 85.00 feet a central angle of 47°21'12" and an arc length of 70.25 feet; (3) thence, N34°01'32"E, a distance of 49.39 feet; (4) thence, on a curve to the left having a radius of 136.84 feet a central angle of 113°01'47" and an arc length of 269.95 feet; (5) thence, N78°59'56"W, a distance of 70.47 feet; (6) thence, S11°00'04"W, a distance of 30.00 feet to the point of beginning.

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Containing 2.60 Acres of land more or less.



AAWC\MISC JMF1022 650.00D3

WATER EASEMENT AGREEMENT



RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

WATER EASEMENT AGREEMENT

For and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged. The SKYWAY RANCH, LLC, whose address is 11 Polo Circle, Colorado Springs, Colorado 80906 (the "Grantor"), hereby grants, bargains, sells and conveys to ARABIAN ACRES WATER COMPANY, LLC, a Colorado Limited Liability Company, whose address is 11 Polo Circle, Colorado Springs, Colorado 80906 ("AAWC"), its successors and permitted assigns, a perpetual, non-exclusive easement (the "Easement") for ingress and egress to administer to, construct, reconstruct, operate, use, maintain, repair, replace and/or remove certain water improvements and appurtenances, thereto (the "Improvements"), in, to, through, over, under and across a certain parcel of real property located in Teller County, Colorado, as more particularly described and shown in Exhibit "A" and Exhibit "B" attached hereto and incorporated herein by this reference (the area contained within the Easement being referred to herein as the "Premises"). Such Easement is granted by Grantor and is accepted by AAWC pursuant to the following terms and conditions:

1. AAWC, its agents, successors and permitted assigns, shall have and exercise the right of reasonable ingress and egress in, to, through, over, under and across the Premises for any purpose necessary for the construction, reconstruction, operation, use, maintenance, repair, replacement and/or removal of the Improvements.

2. Except as otherwise permitted herein, the Grantor shall not construct or place any structure, building or other improvement on the Premises that may damage the Improvements or interfere with AAWC's ability to access the Improvements. Grantor may utilize the Premises for access so long as Grantor's use does not unreasonably interfere with AAWC's easement rights or damage the Improvements. Any structure, building or other improvements, whether temporary or permanent, installed on the Premises may be removed by AAWC without liability for damages arising therefrom if necessary to exercise its easement rights.

3. AAWC shall restore the surface of the ground and any landscaping, as practicable, to the condition it was in immediately prior to the date of installation of the Improvements, except as necessarily modified to accommodate the Improvements.

4. AAWC shall have and exercise the right of subjacent and lateral support to whatever extent is necessary for the operation and maintenance of the Improvements. It is specifically agreed between and among the parties that, except as provided in this Easement WATER EASEMENT AGREEMENT

Agreement, the Grantor shall not take any action, which would impair the lateral or subjacent support for the Improvements.

5. It is expressly acknowledged and agreed that AAWC shall have the right and authority to assign the Easement or grant licenses therein to any appropriate local governmental entity or to any public utility provider, including but not limited to all rights to use, and all obligations associated with, the Easement as are granted to and assumed by AAWC herein. In addition, AAWC shall have the right and authority to grant temporary construction easements or license agreements to any appropriate local governmental entity or public utility provider for purposes of construction, reconstruction, operation, use, maintenance, repair, replacement and/or removal of the Improvements consistent herewith.

6. AAWC agrees that at such time and in the event that the Improvements and/or Easement described herein are abandoned by AAWC by written notice to Grantor, such Easement shall terminate and the real property interest represented by such Easement shall revert to the Grantor, its heirs, successors and/or assigns.

7. Each and every one of the benefits and burdens of this Easement shall inure to and be binding upon the respective legal representatives, administrators, successors and permitted assigns of the Grantor and AAWC.

8. The Grantor reserves the right to grant further easement interests in the Premises to other grantees so long as such interests and uses are not inconsistent with, or unreasonably interfere with, the use of the Premises and benefits of this Easement by AAWC, its successors and permitted assigns, as described herein, such determination to be made by AAWC in its reasonable discretion.

9. The rights and responsibilities set forth in this Easement Agreement are intended to be covenants on the Premises and are to run with the land until this Easement is abandoned or terminated pursuant to the terms set forth herein.

IN WITNESS WHEREOF, the parties have executed this Water Easement Agreement this $q_{\text{day of Scotember}}$, 2002.

GRANTOR: SKYWAY RANCH, LLC, a Colorado Limited Liability Company.

By: <u>Allfred</u> C. Kupp Alfred C. Rupp, Manager

WATER EASEMENT AGREEMENT

STATE OF COLORADO)
COUNTY OF EI Paso) ss.

The foregoing Water Easement Agreement was acknowledged before me this $\underline{\Omega h}$ day of $\underline{Septem blv}$, 2002, by Alfred C. Rupp, as Manager for the SKYWAY RANCH, LLC, Grantor.

	itness my hand and official seal. My Commission expires O	ct. 9, 2004	
M	y Commission Expires:		
·	FARY PIST	Carny d. Creaps	
[SEAL]		Notary Public	
	CATPUL COLLEGE		
		Ϋ́.	
	All COLOR		

GRANTEE: ARABIAN ACRES WATER COMPANY, LLC, a Colorado Limited Liability Company.

By: <u>Alfred C. Rupp</u>, Mayager

STATE OF COLORADO)) SS. COUNTY OF $\underline{\mathcal{E}_1 \ \rho_{0SO}}$)

The foregoing Water Easement Agreement was acknowledged before me this <u>CHh</u> day of <u>September</u>, 2002, by <u>Alfred C. Rupp</u>, as Manager of the **Arabian Acres Water Company**, LLC., Grantee.

Witness my hand and official seal. My Commission expires Oct. 9, 2004 My Commission Expires:

[SEAL]

d creap) Notary Public

WATER EASEMENT AGREEMENT

3



ACCESS ROAD for WATER STORAGE RESERVOIR

EASEMENT DESCRIPTION:

The centerline of an existing road providing access to the pond located in the Northwest Quarter of Section 15, and the Northeast Quarter of Section 16, Township 13 South, Range 70 West in the 6th P.M., situate in Teller County, Colorado.

Commencing at the NE Corner of Section 16; thence, S56°08'43"E (Bearings based upon North determined by GPS), a distance of 125.36 feet to the point of beginning of a access road centerline, said point being a point on the Northwest boundary of a Water Storage Reservoir. Said easement lying 15 feet each side of centerline to be described herein; thence, N86°25'50"W, a distance of 28.30 feet; thence, N75°45'11"W, a distance of 90.83 feet; thence, N57°24'19"W, a distance of 233.79 feet; thence, N59°00'39"W, a distance of 93.60 feet; thence, N62°58'42"W, a distance of 96.89 feet; thence, N56°44'38"W, a distance of 83.85 feet; thence, N51°29'01"W, a distance of 151.72 feet; thence, N49°12'25"W, a distance of 102.06 feet a point on the Southeasterly right of way line of Twin Rock Road said point being the point of terminus.



WATER EASEMENT AGREEMENT

EXHIBIT B

RESERVOIR # 2

WATER STORAGE RESERVOIR

EASEMENT DISCRIPTION:

A Tract of land being a portion of the Northwest Quarter of Section 15, and the Northeast Quarter of Section 16, Township 13 South, Range 70 West in the 6th P.M., situate in Teller County, Colorado.

Commencing at the NE Corner of Section 16; thence, S76°44'52"E (Bearings based upon North determined by GPS), a distance of 138.24 feet to the point of beginning of a tract of land to be described herein; thence, S52°30'45"E, a distance of 135.72 feet; thence, S42°57'31"E, a distance 155.36 feet; thence, S60°44'58"E, a distance of 174.09 feet; thence, S53°22'15"E, a distance of 147.67 feet; thence, S43°52'38"W, a distance of 75.45 feet; thence, S38°52'33"W, a distance of 146.56 feet; thence, N67°12'21"W, a distance of

379.23 feet; thence, N66°13'08"W, a distance of 56.24 feet; thence, S83°27'13"W, a distance of 39.73 feet; thence, N85°46'51"W, a distance of 40.17 feet; thence, N00°19'01"W, a distance of 103.00 feet; thence, N18°13'08"E, a distance of 127.12 feet; thence, N31°19'16"E, a distance of 75.56 feet; thence, N36°20'41"E, a distance of 68.04 feet; thence, N39°31'21"E, a distance of 34.79 feet to the point of beginning.

Containing 3.84 Acres of land more or less.



AAWC\MISC JMF2022 650.0003

WATER EASEMENT AGREEMENT





WATER EASEMENT AGREEMENT

For and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, The **ARABIAN ACRES**, **LLC**, a Colorado Limited Liability Company, whose address is 11 Polo Circle, Colorado Springs, Colorado 80906 (the "Grantor"), hereby grants, bargains, sells and conveys to **ARABIAN ACRES WATER COMPANY**, **LLC**, a Colorado Limited Liability Company, whose address is 11 Polo Circle, Colorado Springs, a perpetual, non-exclusive easement (the "Easement") for ingress and egress, to administer, to construct, reconstruct, operate, use, maintain, repair, replace and/or remove certain water improvements and appurtenances thereto (the "Improvements"), in, to, through, over, under and across a certain parcel of real property located in Teller County, Colorado, as more particularly described and shown in Exhibit "A" attached hereto and incorporated herein by this reference (the area contained within the Easement being referred to herein as the "Premises"). Such Easement is granted by Grantor and is accepted by AAWC pursuant to the following terms and conditions:

1. AAWC, its agents, successors and permitted assigns, shall have and exercise the right of reasonable ingress and egress in, to, through, over, under and across the Premises for any purpose necessary for the construction, reconstruction, operation, use, maintenance, repair, replacement and/or removal of the Improvements.

2. Except as otherwise permitted herein, the Grantor shall not construct or place any structure, building or other improvement on the Premises that may damage the Improvements or interfere with AAWC's ability to access the Improvements. Grantor may utilize the Premises for access so long as Grantor's use does not unreasonably interfere with AAWC's easement rights or damage the Improvements. Any structure, building or other improvements, whether temporary or permanent, installed on the Premises may be removed by AAWC without liability for damages arising therefrom if necessary to exercise its easement rights.

3. AAWC shall restore the surface of the ground and any landscaping, as practicable, to the condition it was in immediately prior to the date of installation of the Improvements, except as necessarily modified to accommodate the Improvements.

4. AAWC shall have and exercise the right of subjacent and lateral support to whatever extent is necessary for the operation and maintenance of the Improvements. It is specifically agreed between and among the parties that, except as provided in this Easement WATER EASEMENT AGREEMENT

Agreement, the Grantor shall not take any action, which would impair the lateral or subjacent support for the Improvements.

5. It is expressly acknowledged and agreed that AAWC shall have the right and authority to assign the Easement or grant licenses therein to any appropriate local governmental entity or to any public utility provider, including but not limited to all rights to use, and all obligations associated with, the Easement as are granted to and assumed by AAWC herein. In addition, AAWC shall have the right and authority to grant temporary construction easements or license agreements to any appropriate local governmental entity or public utility provider for purposes of construction, reconstruction, operation, use, maintenance, repair, replacement and/or removal of the Improvements consistent herewith.

6. AAWC agrees that at such time and in the event that the Improvements and/or Easement described herein are abandoned by AAWC by written notice to Grantor, such Easement shall terminate and the real property interest represented by such Easement shall revert to the Grantor, its heirs, successors and/or assigns.

7. Each and every one of the benefits and burdens of this Easement shall inure to and be binding upon the respective legal representatives, administrators, successors and permitted assigns of the Grantor and AAWC.

8. The Grantor reserves the right to grant further easement interests in the Premises to other grantees so long as such interests and uses are not inconsistent with, or unreasonably interfere with, the use of the Premises and benefits of this Easement by AAWC, its successors and permitted assigns, as described herein, such determination to be made by AAWC in its reasonable discretion.

9. The rights and responsibilities set forth in this Easement Agreement are intended to be covenants on the Premises and are to run with the land until this Easement is abandoned or terminated pursuant to the terms set forth herein.

IN WITNESS WHEREOF, the parties have executed this Water Easement Agreement this day of <u>September</u>, 2002.

> GRANTOR: ARABIAN ACRES, LLC, a Colorado Limited Liability Company.

By: Alfred C. Rupp Manager

WATER EASEMENT AGREEMENT

2

STATE OF COLORADO)
COUNTY OF EL Paso) ss. _)

The foregoing Water Easement Agreement was acknowledged before me this <u>Qua</u>day of <u>September</u>, 2002, by <u>Alfred C. Rupp</u>, as Manager for the **ARABIAN ACRES**, LLC, Grantor.

Witness my hand and official seal.

My Commission expires Oct. 9, 2004

Cathy d. Cheaps Notary Public RY [SEAL] CATHY

GRANTEE: ARABIAN ACRES WATER COMPANY, LLC, a Colorado Limited Liability Company.

By: <u>Alfred</u> C. Rupp Alfred C. Rupp, Manager

STATE OF COLORADO) COUNTY OF <u>El Paso</u>) ss.

WATER EASEMENT AGREEMENT

The foregoing Water Easement Agreement was acknowledged before me this <u>G</u> day of <u>Septembr</u> 2002, by <u>Alfred C. Rupp</u>, as Manager of the **ARABLAN ACRES WATER COMPANY**, LLC., Grantee.

Witness my hand and official seal. My Commission expires Oct. 9, 2004 My Commission Expires: [SEAL] [SEAL] Notary Public

3

EXHIBIT A RESERVOIR # 1

A platted parcel of land within the platted Arabian Acres Subdivision, known as "Recreational Area", Block 6, Arabian Acres 2, Teller County, Colorado.

PARCEL ID #: 3045.163011570

Ingress and Egress to the above described property is by way of platted Ingress and Egress Easement as per the Arabian Acres 2nd Filing Plat, filed on July 19, 1967, recorded in Plat Book B, Pages 86, 87, & 88, Reception # 195386, County of Teller, State of Colorado.

Containing \pm 1.98 acres.

AAWC\M1SC JMF1022 650.0003

WATER EASEMENT AGREEMENT







Arabian Acres Water Company

AGREEMENT OF EASEMENT

This letter of Agreement of Easement is to establish a written record for a clear Right-of-Way affecting Lot 12, Blk. 1, Trout Haven Subdivision, Filing # 4.

In consideration of the payment by the ARABIAN ACRES WATER COMPANY (herinafter referred to as "the Company") to Jeanne M. & Keith Dean Wilson (herinafter referred to as "the Wilson's") of Ten Dollars and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Wilson's hereby Grants, Convey's, & Covenants to the Company a ten (10) foot wide Easement from Kutsu Ridge Road (the front of the property) to the rear of the property. The Easement is to run along the entire length (121.01') of the North Property Line of Lot 12, Blk. 1, Filing # 4 of the Trout Haven Subdivision existing completely within Lot 12 and for the sole and only use of the Company.

It is also stipulated between the parties that all reasonable care will be taken by the Company to disturb the least amount of trees, vegetation, etc. Also, the Company will be responsible for back grading and dressing the disturbed area into as natural of condition as is reasonably possible upon completion of their water main extension. It is understood by both parties that some disruption of land may occur outside of granted Easement, however, this is permissible and will be back dressed by the Company. The waterline extension will be within the bounds of the Easement.

The Company will also be responsible for replacing any Survey Monuments lost in the extension process, all survey costs, Easement Legal Description costs, and Filing fees.

This Document is to be perpetually binding between the Company and the Wilson's, all parties, their heirs, successors, and assigns of each and will run with the land upon any and all transfers of this property.

24 Signed es l Signed: -100 Kenneth R. Rupp, Manager ARABIAN ACRES WATER COMPANY Signed ECN 43579 County Rd. # 42 Keith Dean Wilson, Owner Flárissant, CO 80816 603 Kutsu Ridge Rd. (Lot 12) OTAN yh The foregoing instrument was acknowledged before me this_ 10 day of 1996 by Kenneth Rupp and Jeanne M W. 150m _and Doon W. Lan Witness my hand and official seal. My commission expires Water is Our Business - Service is Our Goal State of colomodo 3579 County Road #42. Florissant, Colorado 80816 System Manager 719-687-9590 or 719-339-3763 System Operator 719-687-2386

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 KNOW all Men by these Presents, That
 ALFRED C. RUPP ake A. C. RUPP
 of the County of El Paso and State of Colorado, for the consideration of One Dollar and other good
 and valuable considerations, in hand paid, hereby selt and convey to CAMP IANA ASBOCTATION, INC.,
 of the County of Teller, and State of Colorado, whose mailing address is 2728 Lower Twin Rock Rd., P.
 O. Box 613, Divide, Colorado 80814, the following Real Property situate in the County of El Paso, and
 State of Colorado, (Assessor's Schedule Number ______) to-wit:) to-wit: that certain property described on Exhibit A attached hereto and incorporated herein, also situate in Teller County, Colorado. with all its appurtenances and warrant(s) the title to same, subject to covenants, easements, rights of way. and other restrictions of record, and real property taxes for 1998, and Grantor does hareby reserve for himself and the Arabian Acres Water, its successors and assigns an easement running 50 feet on either side of the center line described by Exhibit B attached harato for the purpose of constructing and maintaining wells and pipelines, with associated equipment by the Arabian Acres Water Co. its successors and assigns, Said property is, by this conveyance, further subject to the a restrictive covenant restricting the use of the property conveyed herein lying within approximately 500 feet of the centerline described on the attached Exhibit B, and shown on the Monument Land Survey Plat for Exhibit A filed with the clerk & Recorder of Teller County from development or building of improvements, septic, sewer, or other waste water facilities or other similar facilities. It is expressly understood by this restriction that Grantee, its successors and assigns shall have no right to construct any permanent improvements within such 500 feet of said centerline except temporary facilities such as perbecue pits, sleeping platforms and other non-permanent non-residential structures. It is intended that this restrictive covenant run with the land. Signed and delivered this 31st day of December, 1996. Alfred C. Rupp aka A. C. Rupp STATE OF Colorado) \$5. The forgoing instrument was acknowledged before me County of El Paso this 30th day of December, 1996 by Alfred C. Rupp aka A C. Rupp, a person known to me. COLOR DE COLOR

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Witness my hand and official with W. S. My Commission Expires:		>
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County of	The foregoing instrument was a	icknowledged before me
this	day of	. 1995
by	8S	President
and	as	Secretary
oř		a corporation.
Witness my hand and official seal My Commission Expires:		
	Notary Public	

EXHIBIT "A" SURVEYED LEGAL DESCRIPTION

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A PARCEL OF LAND LOCATED AS A PORTION OF THE WEST ONE-HALF OF SECTION 16, TOWNSHIP 13 SOUTH, RANGE 70 WEST OF THE 6TH PRINCIPAL MERIDIAN, TELLER COUNTY, STATE OF COLORADO. SAID PARCEL BEING GENERALLY LOCATED AS THAT PORTION OF SECTION 16 LYING SOUTHERLY OF LOWER TWIN ROCK ROAD, WESTERLY FROM ARABIAN ACRES SUBDIVISION (#1) AND WESTERLY AND NORTHERLY OF ARABIAN ACRES SUBDIVISION THIRD FILING. SAID PARCEL IS ALSO A PORTION OF LAND DESCRIBED IN DRAWER 7,

CARD 1567-B AND DRAWER 9, CARD 1124-B, TELLER COUNTY, COLORADO.

THE "BASIS OF BEARINGS" FOR THE FOLLOWING PROPERTY DESCRIPTION IS BASED UPON DIRECT SOLAR OBSERVATIONS TO DETERMINE TRUE MERIDIAN NORTH THAT HAVE BEEN CALCULATED BY HP-41CX SOLAR PROGRAM AZ-011. BEARINGS INDICATED ON OTHER ADJOINING DEEDS AND/OR SUBDIVISION

PLATS SHOULD BE ROTATED APPROPRIATELY.

BEGINNING AT THE NORTHWEST CORNER OF "ARABIAN ACRES SUBDIVISION" (#1) AS PLATTED AND RECORDED IN PLAT BOOK "B", PAGE 61, RECEPTION #192845, JULY, 1966, TELLER COUNTY, COLORADO. SAID POINT-OF-BEGINNING BEING N 48°-39'-46" E, 1742.91' FROM THE SURVEY MONUMENTED WEST QUARTER CORNER OF SAID SECTION 16; THENCE ALONG THE WESTERLY BOUNDARY (WESTERLY SIDE OF DEER RIDGE TRAIL) OF SAID "ARABIAN ACRES" THE FOLLOWING COURSES - S 13°-32'-24" W, 209.60' TO THE POINT-OF-CURVATURE (PC) OF A CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 33°-03'-10", RADIUS OF 220.00' AND AN ARC LENGTH OF 126.91' TO THE POINT-OF-TANGENT (PT); THENCE S 46°-35'-34" W, 115.77' TO THE (PC) OF A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 66°-26'-10", RADIUS OF 160.00' AND AN ARC LENGTH OF 185.52' TO THE (PT); THENCE S 19°-50'-36" E, 388.08' TO THE (PC) OF A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 34°-53'-30", RADIUS OF 280.00' AND AN ARC LENGTH OF 170.51' (SHOWN WRONGLY ON PLAT - 167.47') TO THE (PT); THENCE S 54°-44'-06" E, 85.98' TO THE (PC) OF A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 39°-59'-33", RADIUS OF 180.00' AND AN ARC LENGTH OF 125.64' TO A POINT-ON-CURVE. SAID POINT BEING THE MONUMENTED NORTHWEST CORNER OF LOT 18, "ARABIAN ACRES THIRD FILING", AS PLATTED AND RECORDED IN PLAT BOOK "B", PAGE 89, RECEPTION #195387, JULY, 1967, TELLER COUNTY, COLORADO; THENCE ALONG THE WESTERLY AND NORTHERLY BOUNDARY OF SAID "ARABIAN ACRES THIRD FILING" - S 8°-54'-02" W, 605.63'; THENCE S $38^{\circ}-49'-18"$ W, 209.84'; THENCE N $62^{\circ}-33'-34"$ W, 574.54'; THENCE N $84^{\circ}-41'-34"$ W, 543.94'; THENCE N $89^{\circ}-20'-34"$ W, 90.44' TO INTERSECT AN OLD BARBWIRE FENCELINE COURT AGREEMENT AS RECORDED IN DRAWER 24, CARDS 1872A, 1872B AND 1872C, RECEPTION #260217, NOVEMBER, 1977, TELLER COUNTY, COLORADO - THENCE ALONG SAID FENCELINE BOUNDARY N 15°-58'-43" W, 89.47'; THENCE N 16°-10'-46" W, 366.11'; THENCE S 73°-49'-14" W, 0.80' TO THE SURVEY MONUMENTED WEST QUARTER CORNER OF SAID SECTION 16 (34" ALUMINUM CAP/#6

CONTINUED - PAGE TWO

PAGE TWO

STEEL REBAR); SAID POINT ALSO BEING THE SOUTHEAST CORNER OF A PARCEL OF LAND DESCRIBED IN BOOK 476, PAGE 169; THENCE ALONG SAID SECTIONLINE COMMON TO SECTIONS 16 AND 17 - N 2°-25'-04" E, 876.53' TO THE SOUTHWEST CORNER OF A LAND PARCEL DESCRIBED IN BOOK 514, PAGE 68-69, SAID POINT ALSO BEING THE INTERSECTION POINT OF SAID SECTIONLINE AND THE NORTHERLY BOUNDARY OF A 66' WIDE RIGHT-OF-WAY FOR A COLORADO SPRINGS UNDERGROUND WATER TRANSMISSION LINE AS RECORDED IN BOOK 299, PAGE 296; THENCE ALONG SAID NORTHERLY RIGHT-OF-WAY LINE, N 73°-47'-16" E, 1185.56' TO INTERSECT THE SOUTHERLY RIGHT-OF-WAY LINE FOR A COUNTY ROADWAY KNOWN AS "TWIN ROCK ROAD"; THENCE S 67°-21'-BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND IS ALSO SUBJECT TO A WRITTEN AND SURVEYED EASEMENT AND RESTRICTIVE ZONE AS PARTICULARILY DESCRIBED IN ATTACHED EXHIBIT "B".

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 45.4453 ACRES MORE OR LESS.

PREPARED BY: WILLIAM S. KITLICA COLORADO PROFESSIONAL LAND SURVEYOR #10384 P. O. BOX 15614 COLORADO SPRINGS, COLORADO 80935 (719) 570-8993



ACCESS AND RESTRICTIVE AGREEMENT

THIS AGREEMENT IS PERTAINING TO A PARCEL OF LAND LOCATED AS A PORTION OF THE WEST ONE-HALF OF SECTION 16, TOWNSHIP 13 SOUTH, RANGE 70 WEST OF THE 6TH PRINCIPAL MERIDIAN, TELLER COUNTY, STATE OF COLORADO. SAID PARCEL BEING GENERALLY LOCATED AS THAT PORTION OF SECTION 16 LYING SOUTHERLY OF LOWER TWIN ROCK ROAD, WESTERLY FROM ARABIAN ACRES SUBDIVISION (#1) AND WESTERLY AND NORTHERLY OF ARABIAN ACRES SUBDIVISION - THIRD FILING.

BEARINGS OF SURVEYED COURSES USED IN THE FOLLOWING DESCRIPTION ARE BASED UPON DIRECT SOLAR OBSERVATIONS TO DETERMINE TRUE MERIDIAN NORTH.

THE FOLLOWING DESCRIBED EASEMENT IS NON-EXCLUSIVE AND PERPETUAL FOR THE PURPOSES OF CONSTRUCTING AND MAINTAINING WELLS AND PIPELINES, WITH ASSOCIATED EQUIPMENT ABOVE AND BELOW GROUND. SAID EASEMENT IS 100' WIDE AND BEING 50' EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE-

BEGINNING AT THE SOUTHWEST CORNER OF LOT 14 (COMMON TO LOT 13) "ARABIAN ACRES SUBDIVISION - THIRD FILING", AS PLATTED AND RECORDED IN PLAT BOOK "B", PAGE 89, RECEPTION #195387, TELLER COUNTY, COLORADO; THENCE ALONG SAID EASEMENT CENTERLINE N 43°-04'-43" W, 248.94' TO WELL SITE #2; THENCE N 33°-49'-13" W, 142.27' TO WELL SITE #3; THENCE N 29°-28'-34" W, 213.86' TO WELL SITE #4; THENCE N 57°-35'-26" W, 581.48' TO WELL SITE #5; THENCE N 42°-40'-55" W, 307.23' TO WELL SITE #6; THENCE S 88°-09'-16" W, 107.69' TO WELL SITE #7 AND BEING THE TERMINUS POINT OF SAID EASEMENT. IT IS EXPRESSLY UNDERSTOOD THAT THE SIDELINES OF SAID EASEMENT ARE EXTENDED OR SHORTENED TO BE CONTIGUOUS TO THE BOUNDARY OF SAID SUBDIVISION NEAR THE POINT OF BEGINNING FOR SAID EASEMENT.

TOGETHER WITH THE ABOVE DESCRIBED EASEMENT IS THE FOLLOWING DESCRIBED BOUNDARY LINE FOR THE NORTHERLY LIMIT OF A 500'± FROM EACH SIDE OF DESCRIBED EASEMENT CENTERLINE WHERE NO DEVELOPMENT OR BUILDING IMPROVEMENT, SEPTIC OR SEWER FACILITIES OR OTHER SIMILAR IMPROVEMENTS MAY BE CONSIDERED. SAID "RESTRICTED ZONE" EXTENDS SOUTHWESTERLY FROM THE FOLLOWING DESCRIBED NORTHERLY LIMIT LINE TO BECOME CONTIGUOUS TO ARABIAN ACRES - THIRD FILING, A PORTION OF THE FENCELINE AGREEMENT BOUNDARY AND A PORTION OF THAT LAND PARCEL DESCRIBED IN BOOK 476, PAGE 169. BEGINNING AT THE SOUTHWEST CORNER OF LOT 17 (COMMON CORNER TO LOT 16) AS SHOWN ON SAID RECORDED SUBDIVISION PLAT THENCE N 46°-24'-03" W, 386.84'; THENCE N 42°-12'-09" W, 387.23'; THENCE N 7°-28'-05" W, 241.75'; THENCE N 55°-13'45" W, 205.53'; THENCE N 80°-40'-34" W, 684.89'± TO A POINT ON THE WESTERLY SECTIONLINE FOR SAID SECTION 16.

REFERENCE IS MADE A RECORDED LAND SURVEY PLAT FOR THIS SUBJECT LAND PARCEL. PREPARED BY: WILLIAM S. KITLICA COLORADO PROFESSIONAL LAND SURVEYOR #

W. Kellas



. THIRD FILL PARAS DONZI TRAIL



PAGE 25



Arabian Acres Water Company

AGREEMENT OF EASEMENT June 20, 1997

This letter of AGREEMENT OF EASEMENT is to establish a Written Record for a clear Right-of-Way or Easement, affecting Lots 7 & 8, Block 1, Arabian Acres Subdivision, Filing 2, More recently replatted and described as Lot 7A, Block 1, Arabian Acres Subdivision, Filing 2, expressley for ARABIAN ACRES WATER COMPANY'S sole use for their water main extension to Trout Haven and/or future repairs, and/or upgrades, and/or maintenance of said water main.

In consideration of the payments by ARABIAN ACRES WATER COMPANY (herinafter referred to as COMPANY) to Kevin Patrick Stowe (herinafter referred to as STOWE) of Ten Dollars and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, STOWE, Countrywide Home Loans, Inc. (herinafter referred to as COUNTRYWIDE), and/or in conjunction with Government National Mortgage Association/ Veterans Administration (herinafter referred to as VA), hereby grants, convey's, and covenants to the COMPANY, a 20' wide Easement from the front of the property, Banner Trail, along a Southeasterly direction, to the rear of the property, along the approximate location of the existing driveway. **SEE ATTACHED "EXHIBIT A" AND MONUMENTED SURVEY PLAT.

It is expressly understood and stipulated between the parties, either present parties and/or future parties to this Easement and/or Right-of-Way, that the utmost care will be exercised at all times, by the COMPANY, to disturb the least amount of on property vegetation, particularly old growth trees, shrubs, plants, etc. EVEN WHEN SUCH VEGETATION IS WITHIN THE GRANTED EASEMENT AREA. It is also expressly understood and stipulated between all parties (as above), to exercise the utmost care in regards to material, on property improvements such as, but not limited to: any paving and/or surfacing of driveway, curbs, gutters, burming, ditching, fences, utility lines (water, phone, etc.), gates, lighting, landscaping, etc. at all times.

The COMPANY must be totally responsible for all compactions, grading, back grading, dressing, repaving, ditching, fencing, landscaping, etc. of all disturbed areas, should any maintenance, repairs, or extensions ever be necessary, into as original of condition as is reasonably possible and to the satisfaction of the then present Owner and/or Owners.

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Water Is Our Business - Service is Our Goal TLC 31516

3579 County Road #42, Florissant, Colorado 80816 System Manager 719-687-9590 or 719-339-3763 System Operator 719-687-2386

469142 11/07/1997 10:45AM Page 1 Of 3 Connie Joiner, Clerk & Recorder, Teller County, Colorado

PAGE 26



Arabian Acres Water Company

(2)

Colorado It is also agreed, stipulated, and notated that STOWE'S water service line and telephone line share the same Easement area. STOWE or the present Owner has the right to install, maintain, or repair such lines in the Easement area. Each entity must exercise caution to not damage the others property or lines and be liable for any damage inflicted,

This Document is to be perpetually binding between the COMPANY & STOWE, all parties, their Heirs, successors, and assigns of each, and will run with the land upon any and all transfers of this property.

Clerk & Recorder, Teller County, Page 10:45AM 469142 11/07/1997 Connie Joiner,

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X	That Plant
	Kenneth R. Rupp, Manager,
	ARABIAN ACRES WATER COMPANY
	3579 County Rd. # 42

Florissant, CO 80816

(719) 687 9590 (719) 339 3763 Countrywide Home Loans, Inc. P. O. Box 7137

Pasadena, CA 91109-7137

enn

Kevin Patrick Stowe P. O. Box 335 Divide, CO 80814 (719) 687 8161

Government National Mortgage Assoc. Veterans Administration (IF APPLICABLE)

nnun. The foregoing instrument was acknowledged before me this 23 day 1997 by Kranth R. Rupp and Keyin Patrick Stowe-Witness my hand and official seal. My commission expires back h. Age

MMMMM

Water Is Our Business --- Service is Our Goal

3579 County Road #42, Florissant, Colorado 80816 System Manager 719-687-9590 or 719-339-3763 System Operator 719-687-2386

469142 11/07/1997 10:45AM Page 3 Of 3 Connie Joiner, Clerk & Recorder, Teller County, Colorado

SS.

CERTIFICATE OF ACKNOWLEDGMENT

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STATE OF CALIFORNIA

COUNTY OF VENTURA

On this 16th of October, 1997, before me, Christina L. Santana, Notary Public, personally appeared Awilda Aponte, personally known to me to be the person whose name is signed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Christina L. Santana

Notary Public - Commission No. 1022621 Commission Expires: April 10, 1998



TYPE OF DOCUMENT: DOCUMENT DATE: NUMBER OF PAGES: SIGNER(s) OTHER THAN ABOVE:

CAPACITY(IES) CLAIMED BY SIGNER: SIGNER IS REPRESENTING: Agreement of Easement June 20, 1997 2 Arabian Acres Water Company/Kevin Patrick Stowe Assistant Secretary Countrywide Home Loans, Inc.

EXHIBIT "A" LEGAL DESCRIPTION FOR WATERLINE EASEMENT

AN EXCLUSIVE EASEMENT FOR THE CONSTRUCTION AND MAINTENANCE OF AN UNDERGROUND 6" DIAMETER PVC WATER TRANSMISSION LINE ACROSS A PORTION OF LOTS 7 AND 8 (COMMON LOT LINE NOW VACATED), BLOCK 1, ARABIAN ACRES SUBDIVISION #2, AS PLATTED AND RECORDED IN PLAT BOOK "B", PAGES 86-88, JULY 19, 1967, TELLER COUNTY, COLORADO.

SAID PROPERTY BEING LOCATED AS A PORTION OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 13 SOUTH, RANGE 70 WEST, 6TH PRINCIPAL MERIDIAN, TELLER COUNTY, COLORADO.

SAID EASEMENT MORE PARTICULARILY DESCRIBED AS COMMENCING AT THE NORTHEAST CORNER OF SAID LOT 7, THENCE ON THE RECORDED PLAT BEARING OF S 0°-58'-20" E, 272.0' ALONG THE EASTERLY LINE OF SAID LOT 7 (LINE COMMON TO THE WESTERLY BOUNDARY OF TROUT HAVEN ESTATES, FILING #4, AS RECORDED ON PLAT BOOK "B", PAGES 72-73, DATED FEBRUARY 6, 1967, TELLER COUNTY, COLORADO) TO A POINT APPROXIMATELY 5' SOUTH OF THE SOUTHWEST (SURVEY MONUMENTED – $\frac{1}{2}$ ' IRON PIPE) CORNER OF LOT 11, BLOCK 1, SAID TROUT HAVEN ESTATES, FILING #4, SAID POINT BEING THE POINT-OF-BEGINNING FOR SAID WATERLINE EASEMENT CENTERLINE (20' WIDE EASEMENT – 10' EACH SIDE OF CENTERLINE); THENCE N 81°-45'-53" W, 26.00'; THENCE N 0°-45'-23" E, 30.28'; THENCE N 81°-45'-53" W, 26.00'; THENCE N 36°-47'-18" W, 22.72'; THENCE N 45°-52'-02" W, 38.29'± TO A POINT OF INTERSECTION ON THE WESTERLY BOUNDARY LINE OF SAID LOT 7 (COMMON TO EASTERLY LINE OF BANNER TRAIL-PLATTED COUNTY ROADWAY). SAID POINT BEING THE TERMINUS POINT OF THE 20'-WIDE WATERLINE EASEMENT.

PREPARED BY: WILLIAM S. KITLICA COLORADO PROFESSIONAL LAND SURVEYOR #10384 P. O. BOX 15614 COLORADO SPRINGS, COLORADO 80935





RECYCLED PAPER MADE FROM 30% POST CONSUMER CONTENT

439752 10/31/1995 01:10PM Page 1 Of 4 Constance R. Joiner, Clerk & Recorder, Teller County AGREEMENT

THIS AGREEMENT is made and entered into this 26^{TA} day of September, 1995, in duplicate counterpart originals, by and between Frances I. Rupp, of the County of El Paso and State of Colorado (hereinafter referred to as "Rupp"), and Donna L. Louden, of the County of Teller and State of Colorado (hereinafter referred to as "Louden").

WITNESSETH

WHEREAS, Rupp and members of her family operate the Arabian Acres Water Company (hereinafter referred to as the "Water Company"), which supplies municipal water service to the Arabian Acres Subdivision in Teller County. The subdivision is located in the W 1/2 of Section 16, Township 13 South, Range 70 West, of the 6th P.M.; and

WHEREAS, Louden owns Lot 6, Block 1 of the Arabian Acres Subdivision Second Filing (hereinafter referred to as "Lot 6"), upon which is located a single family residence. The property can also be described as 10 Jenwood Drive, Florissant, Colorado 80816; and

WHEREAS, Louden has elected not to obtain water service from the Company. She instead has constructed a well pursuant to Well Permit No. 144226 to serve the water requirements for her residence: and

)

WHEREAS, the Company filed an Application for Approval of a Plan for Augmentation with the District Court for Water Division No. 1 in Case No. 94CW281; and

WHEREAS, Louden filed a Statement of Opposition in the Case, alleging, among other matters, that her water right may be injured by the operation of the Company's wells; and

WHEREAS, the parties have agreed to the following arrangement to resolve their differences without litigation.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth herein, the parties agree as follows:

1. Withdrawal of Statement of Opposition. Subject to the terms and conditions contained herein, Louden agrees to immediately withdraw her Statement of Opposition in Case No. 94CW281. Louden further agrees not to allege in the future that the operation of the Company's wells have either injured or might result in injury to any well drilled on Lot 6. This provision shall not affect the priority date previously decreed to the well drilled on Lot 6 in Case No. 87CW002.

NOTE REFERENCE: BOOK 29, PAGE 744 - WARRANTY DEED NOTE REFERENCE: RECEPTION # 430498 FEB. 27, 1995 3:30 P. 439752 10/31/1995 01:10PM Page 2 Of 4 Constance R. Joiner. Clerk & Recorder. Teller County

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2. Form of Ruling and Decree to be Presented to the Water Court in Case No. 94CW281. The form of Ruling and Decree to be presented to the District Court for Water Division No. 1 in Case No. 94CW281 shall be no less restrictive on the Applicants than the draft presented to Louden on September 15, 1995.

3. Water Service from the Arabian Acres Water Company. Louden and future owners of Lot 6 shall have the option of requesting water service from the Company at any time. Rupp acknowledges that a tap fee for Lot 6 has previously been paid by Louden, and no additional tap fee shall be required as a condition for obtaining water service. However, with the exception of the provisions specifically set forth herein, the owner(s) of Lot 6 shall be subject to the rules and regulations of the Company which are in effect at the time service is requested, or as may be amended from time to time thereafter.

4. <u>Partial Waiver of Charges if Louden is the Owner of Lot</u> <u>6</u>. Rupp agrees that if Louden is the owner of Lot 6 at the time water service from the Company is requested, the Company shall waive the normal monthly service fee charged to customers, for a period of the four months. This waiver is personal to Louden and shall only apply during the time that Louden owns Lot 6. Rupp also agrees that if Louden is the owner of Lot 6 when service is requested, the Company shall take all steps that may be required to complete the connection of the single family residence to the Company's water system, at no charge to Louden.

5. <u>Replacement of Louden's Well</u>. Rupp agrees not to oppose the replacement of the well drilled under Well Permit No. 144226, as long as the new well is located within 200 feet of the existing location and Louden complies with the normal requirements for drilling replacement wells such as, but not limited to, properly plugging and abandoning the existing well.

6. <u>Reimbursement of Louden's Expenses</u>. Rupp agrees to pay Louden a total of \$500.00 as a partial reimbursement of the costs and expenses Louden has incurred in this matter. Said payment shall be made by personal check at the time this Agreement is signed by both parties.

7. <u>No Precedent Set</u>. This Agreement represents a compromise between the parties. The terms herein shall not be used as a precedent in any future negotiations or proceedings involving either party or the Company.

8. <u>Notice</u>. All notices and other communications given or made hereunder shall be deemed given or made if delivered by hand or deposited in the United States mail, certified or registered, addressed to the other party at the address set forth below, or at such other address as each party may indicate by notice given hereunder. 442427 01/09/1996 03:50PM Page 12 Of 32 Constance R. Joiner, Clerk & Recorder, Teller County

A. C. Rupp (a/k/a Arabian Acres Water Company) Case No. 94CW281 Page 12 5

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would result in the relocation of a well already within 600 feet of an existing well to a point closer to the existing well, shall be approved if the construction will not result in material injury to the existing well after a hearing pursuant to §37-90-137(2), 15 C.R.S., (1990), or if the owner of the existing well executes a written waiver of objection to the proposed location.

The Referee finds that the Arabian Acres Water Company 29. is a viable provider of water utility services to the lots within the Arabian Acres Subdivision. Accordingly, pursuant to §37-92-602(6), 15 C.R.S. (1990), the exemptions set forth in §37-92-602 are not applicable to the owners of undeveloped lots within the Arabian Acres Subdivision, and the State Engineer shall not issue exempt well permits to the owners of undeveloped lots unless it can be conclusively demonstrated that the owner of the lot is unable to obtain water service from the Arabian Acres Water Company because water mains have not been extended to the lot, and cannot be economically extended within a reasonable period of time. owners of seven lots within the Arabian Acres Subdivision have previously been issued exempt well permits by the State Engineer. A listing of the existing exempt wells is set out in Exhibit "D." wells, and the owners' ability to redrill or obtain replacement permits for such wells, shall not be affected by this decree, but the owners of the lots shall be allowed to obtain water service from the Arabian Acres Water Company if they so choose in the future.

30. Pursuant to the provisions contained in §37-92-304(6), 15 C.R.S. (1990), the plan for augmentation decreed herein shall be subject to the reconsideration of this Court, for the purpose of evaluating injury to vested water rights, for a period of five years. Any person, within the five year period, may petition the Court to invoke its retained jurisdiction. Any such request shall state with particularity the factual basis for requesting that the Court evaluate injury to vested water rights associated with the operation of this decree, together with proposed decretal language to effect the petition. Unless otherwise stated herein, the party lodging the petition shall have the burden of going forward to establish the prima facie facts alleged in the petition. If the Court finds those facts to be established, the Applicants shall thereupon have the burden of proof to show: (a) that any modification sought by the Applicants will avoid injury to other appropriators, or (b) that any modification sought by an opposer is not required to avoid injury to other appropriators, or (c) that any term or condition proposed by the Applicants in response to opposer's petition does avoid injury to other appropriators. Such petition shall be filed with the Court under the above styled caption and case number and shall be served by certified mail, return receipt requested, on all parties who have appeared herein,