

APPENDIX “A”
Effective January 1, 2010

SECTION 1: WATER AND SEWER TAP FEES (Adopted August 10, 2005)

1.1 GENERAL

A tap fee is assessed to each customer requesting water and sewer service. This fee shall be paid prior to the commencement of any connection to the Authority’s facilities. This fee is the customer’s share of the common facilities constructed and paid for by the District/Authority. These include, but are not limited to, water right acquisitions, water supply development (wells, pumps, pump houses, well collector lines, etc.), water storage tanks, sewage lift stations, the wastewater treatment plant, and line over sizing payback for developer built interceptor sewers and water transmission mains.

1.2 DEFINITION (Adopted August 10, 2005)

Water and sewer tap fees are calculated on a tap equivalent (T.E.) basis. One tap equivalent is generally equivalent to an average daily consumption of 450 gallons averaged over an entire year or ½ acre-feet of water per year.

1.3 WATER AND SEWER TAP FEES - COMMERCIAL, NON-RESIDENTIAL OR MULTI-FAMILY (Effective January 1, 2010) (Revised November 13, 2009).

For commercial or multi-family developments, water and sewer tap fees are calculated on the service requirements of the specific property and expressed on a tap equivalent (T.E.) basis including landscape irrigation. The Authority’s tap fee per tap equivalent (T.E.) as of January 1, 2010 is as follows:

- \$ 21,200.00 per T.E. for potable water service
- \$ 21,200.00 per T.E. for non-potable water service
- \$ 5,415.00 per T.E. for sewer service

The requirements of the property shall be defined as the maximum day demand, as calculated in the AWWA Manual of Water Supply Practices, AWWA M22, First Edition, entitled “Sizing Water Service Lines and Meters,” Chapter 4, Page 33.

A separate meter shall be installed for irrigation of all landscaped areas and a water tap fee paid for irrigation service. The number of water tap equivalents will be calculated using the procedure for estimating commercial consumer demand.

**1.4 WATER AND SEWER TAP FEES - SINGLE FAMILY RESIDENTIAL
(Effective January 1, 2010)(Revised November 13, 2009).**

COST PER DWELLING UNIT

<u>Type of Development</u>	<u>for water and sewer tap</u>
Single Family – detached and attached	\$27,024.00

This includes an allowance for lawn irrigation of up to 3,000 square feet. An additional fee may be charged for larger irrigation areas.

1.5 PROCEDURE FOR ESTIMATING COMMERCIAL OR MULTI-FAMILY CONSUMER DEMAND. (Adopted August 10, 2005).

The applicant is to supply certain information to the Authority or Designated Representative, for a list of needed information:

- 1) Refer to Section 11 of the ACWWA Rules and Regulations for Design Review procedures and applicable fees.
- 2) Refer to ACWWA’s Construction Drawing Requirements for instructions on preparing utility plans to submit to ACWWA.

In determining the number of TE’s needed for a particular connection, all associated fixture values will be obtained using Table 4.3, page 30 of the AWWA M22 Manual. Figure 4.4 or 4.5, page 32 of AWWA M22 will be used to determine the demand of the combined fixture value.

All buildings, other than residential, must use the higher curve on Figure 4.4 of 4.5 to determine the demand of the combined fixture value. Supply/demand adjustments will be made based on the delivery pressure at the tap location, Table 4.2 page 29 AWWA M22. Meter size will be selected from Table 5.6 or 5.7, page 45 AWWA M22. The recommended design criteria for all meters will be 80 percent of maximum capacity of the meter. Turbine-Type Meters will not be allowed for purposes of determining tap equivalents in Table 5.8 AWWA M22.

The following table will be used to equate the meter size and the demand to the number of tap equivalents (T.E.). Payment for each service to be provided shall be made to ACWWA prior to connection by multiplying the number T.E. times the Authority’s current tap fee.

METER SIZE	MAXIMUM CAPACITY (GPM)	DESIGN CAPACITY (GPM)	TAP EQUIVALENT	WATER SUPPLY AC-FT/YR
¾	30	24	1	.5
1	50	40	2	1
1 ½	100	80	4	2
2	160	128	8	4
3	320	250	18	9
4	600	400	38	19
6	1000	800	72	36

In cases where the actual fixture count of a commercial building is not available at the time of initial tap purchase (such as where a tenant will be responsible to finish the interior space at a later date); the presumptive tap size shall be as follows:

- Buildings less than 20,000 square feet - 1 ½” tap.
- Buildings between 20,000 and 40,000 square feet- 2” tap.
- Buildings greater than 40,000 square feet - Board Decision

If the owner produces persuasive documentation indicating that the tap for a building where the actual fixture count of a building is not available at the time of initial tap purchase, and should be other than shown in the above table, the Manager may consider an alternatively sized tap consistent with the persuasive documentation provided. However, the fixture count shall not exceed the count allowed for the size of the tap, and ACWWA may charge additional tap fees if the actual demand is higher than the estimated demand indicated by the documentation furnished by the owner.

1.6 IRRIGATION TAP FEES (Adopted August 10, 2005)

Separate irrigation taps are sold for parkway and boulevard median landscaping, greenbelts, parks, and commons of property owner associations. One tap equivalent (T.E.) is equal to ½ acre-foot of water per year. A water tap fee shall be paid for irrigation service, and the number of water tap equivalents shall be calculated using the procedure for estimating Commercial, Non-Residential, or Multi-family consumer demand.

If the area calculations suggest that the annual water consumption will exceed the water supply associated with the tap size, the Board of Directors shall determine the reasonable tap fee based on demand.

1.6.1 Supply to the Authority or Designated Representative:

Any owner desiring to obtain an irrigation water tap shall furnish the following to ACWWA or its designated representative:

- 1) Two (2) sets of site plan or landscaping area, irrigation plans and deposit of \$3,000 for plan review. Please refer to Section 11 of ACWWA’s Rules and Regulations for further detail on the design review procedures.
- 2) Area calculations associated with the various irrigable uses (i.e. grass, shrub or tree areas).
- 3) Demand assumptions associated with each of the irrigable uses, meter sizing criteria and calculations or assumptions (Head loss assumptions must be in accordance with Uniform Plumbing Code or acceptable industry standards).
- 4) Proposed tap size, meter size and type, location of meter, distances of meter to tap location.
- 5) Hydraulic pressure test of nearest fire hydrant, location of hydrant relative to tap location, and approximate surface elevation difference between tap location and fire hydrant.

1.7 FIRE TAP FEES (Adopted August 10, 2005)

No tap fees are charged for fire hydrants or fire protection systems. Monthly fire protection system standby rates are charged based upon connected tap size as described in the section on Fire Protection Rates in this Appendix A.

1.8 INSPECTION/ADMINISTRATIVE/LOCATE FEE FOR TAPS (Adopted August 10, 2005)

The following fees are due and payable at the time the tap fee is paid. These fees are assessed to cover the costs of installation and inspection of meters and services and are specified in Section 6 of this Appendix A.

1.9 POLICY FOR TAPS (Adopted August 10, 2005)

The Rules and Regulations and Engineering Standards explain in full the policies and requirements of the District. The following is a partial list of tap policies covering questions that most commonly arise. In the event of a conflict between the list set out in section 1.9 and the Rules and Regulations and Engineering Standards, the Rules and Regulations and Engineering Standards shall control.

The Authority has adopted a policy of cross-connection control through containment. Backflow prevention devices are required on:

- 1) All fire lines for building sprinkler systems.
- 2) In-house water services for all commercial & industrial building.
- 3) Permanent automated irrigation systems.
- 4) A separate meter shall be required for irrigation for all commercial and industrial developments.
- 5) Curb stops shall be installed at the property line.
- 6) New meters shall be bench tested and a certification tag attached prior to installation.
- 7) Backflow prevention devices shall be checked by a certified tester after installation and initial use, but prior to occupancy of the building. A signed and dated certification tag shall be attached to the backflow-preventer.
- 8) No tap or construction of services shall commence until all fees are paid, plans approved, and an authorization is issued.
- 9) Prior to backfill, the Authority shall review installation of all water and sewer services from the main to the building.
- 10) The actual construction and associated cost of the tap, service lines, meters, BFP's, and related appurtenances shall be borne by the Developer. Upon final approval and submittal of record drawings, the Authority shall take ownership of the service from the main to the curb stop and responsibility for maintenance of that portion of the service line. Ownership and maintenance of the service line from the curb stop at the property line into the building shall remain with the Developer/Owner. The water meter itself shall become the property of the Authority and shall be maintained and repaired by the Authority.
- 11) Installation of meters prior to a final inspection of the service connection shall result in a \$1000 per meter inspection penalty charge to the tap application. If the tap

application has already been completed and payment made, then this charge will apply to the initial service billing to the property.

1.10 EXTRATERRITORIAL TAP FEES AND RATES (Adopted August 10, 2005)

Extraterritorial users including those customers that do not pay tax within the ACWWPID shall be subject to an Extraterritorial Service Fee (ET Fee) calculated as follows:

- Sewer Service - 50% surcharge on initial sewer tap fee and monthly sewer charge
 - Use of Water service with Water Provided From Non-District/Authority Sources -50% surcharge on initial water tap fee and monthly water charge
 - Water Service With Water From District/Authority Sources-
- 1) For new extraterritorial customers that will add a demand for water from ACWWA immediately upon, or shortly after, ACWWA agrees to serve the customer (such as an agreement to provide service to an existing building where ACWWA is requested to immediately or in the near future replace an existing or rapidly failing water supply), the customer shall be required to convey sufficient acceptable adjudicated water rights to ACWWA for the TE's to be served prior to the commencement of service by ACWWA; or
 - 2) For new extraterritorial customers where the customer cannot convey sufficient acceptable adjudicated water rights to ACWWA for the TE's to be served and ACWWA has time to acquire suitable water rights for service, as such time and suitability are determined by ACWWA, ACWWA shall charge the greater of (a) \$15,000 per TE or (b) ACWWA's projected water acquisition cost per TE, and for either, cash in lieu of water may be accepted, only if the conditions of the extraterritorial service are approved by ACWWA's Board of Directors, including terms that require that the entire cost for delivery of water to the property to be served will be paid by the extraterritorial customer.

SECTION 2: WATER, IRRIGATION & FIRE PROTECTION SYSTEM FEES (Effective January 1, 2009)

2.1 Residential Rates and Fees

There will be a monthly service fee of \$34.72 plus a volume per 1,000 gallons as follows:

Usage gal/mo	From	To	Rate
Block 1	0	4,000	\$3.03
Block 2	4,001	10,000	\$3.79
Block 3	10,001	30,000	\$4.73
Block 4	30,001	Above 30,001	\$5.92

Monthly services charges do not apply to irrigation meters unless the account is irrigation only.

2.2 Nonresidential Monthly Service Fee (Water & Irrigation)

A monthly service charge will apply to all nonresidential accounts based on meter size as follows:

Meter Size	Monthly Service Fee
¾"	\$ 34.72
1"	69.44
1 ½"	138.88
2"	277.76
3"	624.96
4"	1,319.36
6"	2,499.84

Monthly services charges do not apply to irrigation meters unless the account is irrigation only. Services charges shall apply to all installed meters including irrigation and in building.

2.2.5 Water System Investment Fee (Effective January 1, 2010) (Revised November 13, 2009)

Residential customers will pay a monthly \$26.50 "Water System Investment Fee"

Commercial customers will be billed according to their tap size, \$26.50 per Tap Equivalent.

2.3 Nonresidential Volume Charge (Water & Irrigation)

(Per 1,000 gallons)

	¾"	1"	1 ½"	2"	3"	4"	6"
Block 1 from	0	0	0	0	0	0	0
Block 1 to	40,000	40,000	40,000	90,000	252,000	288,000	1,620,000
Block 2 from	40,001	40,001	40,001	90,001	252,001	288,001	1,620,001
Block 2 to	100,000	100,000	100,000	225,000	672,000	768,000	2,700,000
Block 3 from	100,001	100,001	100,001	225,001	672,001	768,001	2,700,001
Block 3 to	300,000	300,000	300,000	600,000	1,320,000	1,344,000	3,960,000
Block 4	>300,001	>300,001	>300,001	>600,001	>1,320,001	>1,344,001	>3,960,001
Block 1	\$3.49	\$3.49	\$3.49	\$3.49	\$3.49	\$3.49	\$3.49
Block 2	\$4.36	\$4.36	\$4.36	\$4.36	\$4.36	\$4.36	\$4.36
Block 3	\$5.45	\$5.45	\$5.45	\$5.45	\$5.45	\$5.45	\$5.45
Block 4	\$6.82	\$6.82	\$6.82	\$6.82	\$6.82	\$6.82	\$6.82

2.4 FIRE PROTECTION SYSTEM STANDBY RATES

(Effective March 1, 2008)

In order to provide infrastructure and reserve a component of capacity in ACWWA's system to provide water for fire protection; a monthly rate will be charged to all buildings that have private fire protection systems as follows:

<u>Tap Size</u>	<u>Monthly Rate</u>
3"	\$ 51.47
4"	\$102.95
6"	\$205.87
8"	\$411.75
10"	\$617.61
12"	\$823.48

2.5 CONSTRUCTION WATER (Effective January 1, 2009)

All construction water will be billed at the highest block

Water consumption for all customers using ACWWA provided meters will be read and billed monthly.

ACWWA PROVIDED METERS ARE AS FOLLOWS:

3" Hydrant Meter:

Deposit	\$2,000
Water Rate	\$6.82 per 1,000 gal.
Monthly Minimum	\$246.00

2" Hydrant Meter:

Deposit	\$2,000
Water Rate	\$6.82 per 1,000 gal.
Monthly Minimum	\$175.00

1" Hydrant Meter:

Deposit	\$1,000
Water Rate	\$6.82 per 1,000 gal.
Monthly Minimum	\$104.00

Return of Deposits shall be as provided in the Rules and Regulations. In the event that damages to ACWWA facilities exceed the amount of the deposit, ACWWA shall charge the customer for all excess amounts and may lien the property served for any amount that remains unpaid plus all costs of collection.

Anyone who maliciously, willfully, or negligently consumes water from ACWWA fire hydrants or other sources from the ACWWA water system without ACWWA approval may be subject to misdemeanor charges as determined by the applicable District Attorney following a criminal complaint filed by ACWWA in accordance with the current ACWWA Rules & Regulations, Section 12.3, Misdemeanor Offenses.

Return of Deposits shall be as provided in the Rules and Regulations. In the event that damages to ACWWA facilities exceed the amount of the deposit, ACWWA shall charge the customer for all excess amounts and may lien the property served for any amount that remains unpaid plus all costs of collection.

SECTION 3: SEWER RATES (Effective January 1, 2008)

3.1 SEWER RATES COMMERCIAL USERS (INCLUDING MULTI-FAMILY)

Commercial users will be billed a monthly service charge of \$40.10. The volume charge will be \$6.10 per 1,000 gallons and will depend on the time-of-year. Actual metered water use will be used for the period December through March. For the balance of the year volume charges will be based on the average of metered water usage for the period December through March.

RESIDENTIAL SEWER RATES

All single-family residential customers shall pay a monthly service charge of \$18.20 per month plus a volume charge of \$4.10 per 1,000 gallons.

SECTION 4: STORMWATER FEES (Effective January 1, 2006)

4.1 REGIONAL STORMWATER SYSTEM DEVELOPMENT FEES

The current Regional SDF effective January 1, 2006 is \$14,540 per/impervious acre.

SECTION 5: DISCONNECTION POLICY (Effective October 1, 2008).

5.1 Billing Procedure: (Adopted August 10, 2005)

Statements of service charges will be billed monthly, with bills mailed during the first two weeks of the month. All service charges are due upon receipt except as specifically provided by written agreement between ACWWA and an owner. Payments not received at ACWWA's office located at 13031 East Caley Avenue, Centennial, CO before the close of business on the 25th of the month shall be considered delinquent.

5.2 Delinquent Charges and Fees: (Adopted August 10, 2005)

All delinquent fees and charges will be assessed interest at the rate of one (1%) percent per month, as allowed by Section 31-35-402 (I) (f), C.R.S. plus all costs and attorneys fees associated with the collection of delinquent charges and fees. All accounts must be paid in full; partial payments will not be accepted as settlement of the account unless special payment arrangements have been made in writing between ACWWA and the owner.

5.2.1 Returned Check Fee: (Effective January 1, 2009)

Any check or other negotiable instrument tendered to ACWWA for payment, which is returned to ACWWA and dishonored for any reason whatsoever, shall be subject to a \$35 return check fee. ACWWA will only accept cash, money order, or official check for three months following the return of a check or other negotiable instrument items for the first offense, if a customer has two returned items, ACWWA will only accept cash, money order, or official check for six months, if a customer has three returned items, ACWWA will require a deposit from the customer equal to up to six months worth of service at the customer's historic or anticipated water demand. ACWWA will keep this deposit in a non-interest bearing account for up to three years.

If a customer that is due to be disconnected pays with an item that is returned to ACWWA and it is dishonored for any reason whatsoever, a disconnect notice will be hand delivered to the service address and/or posted on the door. The notice will state the date the service will be shut off. This date will be no less than one (1) business day from the date the notice is posted. ACWWA will only accept cash, money order, or official check as payment.

If service is disconnected, a \$75 disconnect fee, a \$75 connection fee, and the past due amount must be paid in full before service is restored.

5.3 Shut off Procedure: (Effective November 1, 2008)

When an account becomes 30 days delinquent a notice will be mailed via certified mail to the service address and any other addresses on record that are authorized to receive notices of delinquencies. A copy of the notice will be hand delivered to an adult at the service address and/or posted on the door. The notice must state the date the service will be shut off. This date will be no less than five (5) business days after the date the notice is mailed.

ACWWA assumes no responsibility for agreements between owners and occupants and vendors and vendees. The owner of the property, not the tenant or occupant is considered to be ACWWA's customer and is the responsible party for all charges assessed to the property.

5.4 Turn-Off-Service Fee: (Effective November 1, 2008)

On or about the 45th day of delinquency, service will be disconnected and the Health Department may be notified via mail that the service has been disconnected. Whenever service is turned off, either for voluntary reasons such as vacation or vacancy of rental property, or involuntary reasons such as delinquency of payment or violation of ACWWA's Rules and Regulations, a turn-off-service fee of \$75 will be charged.

5.5 Turn-On-Service Fee: (Adopted August 10, 2005)

A turn on service fee of \$75 will be charged prior to service being connected when ACWWA has previously turned off service for involuntary reasons.

A turn-on-service fee will not be charged when service has been voluntarily turned off at the request of the customer. The payment of the voluntary turn-off-service fee will be deemed as covering the subsequent turn on request.

5.6 All Other Charges and Fees: (Adopted August 10, 2005)

Except as specifically provided by written agreement between ACWWA and an owner, tap fees, water resources fees, inspection fees, turn-off and turn-on service fees, fees for water meter installation and maintenance, performance bonds and guarantees, funds estimated to cover ACWWA's cost associated with any construction, and all other fees and charges are due when application for such permit or approval is made, or the task requiring the fee or charge is initiated, whichever occurs first. All such charges and fees not paid when due are delinquent.

5.7 Deposits for Chronically Delinquent Accounts: (Effective November 1, 2008)

For those accounts which have been delinquent, ACWWA is authorized to require a deposit from the customer up to six months worth of service at the customer's historic or anticipated water demand.

If a customer has remained 30 days delinquent for three (3) consecutive billing cycles without making payment arrangements, a disconnect notice will be mailed via certified mail to the service address and any other addresses on record that request notices of delinquencies. A copy of the notice will be hand delivered to the service address and/or posted on the door. The notice must state the date the service will be shut off. This date will be no less than five (5) business days after the notice is mailed.

If service is disconnected, a \$75 disconnect fee, a \$75 connection fee, and the past due amount must be paid in full before service is restored. ACWWA is authorized to require a deposit from the customer up to six months worth of service at the customer's historic or anticipated water demand.

If a customer has two (2) dishonored checks or other negotiable instruments tendered to ACWWA for payment in a calendar year, then ACWWA will only accept only cash or certified money order

for six (6) consecutive months. In addition, ACWWA may require a deposit from the customer up to six months worth of service at the customer's historic or anticipated water demand.

5.7.1 Bankruptcy:

When ACWWA receives a notification from the Court that a customer has filed for Chapter 7, Chapter 11, or Chapter 13 bankruptcy protection, ACWWA will note the bankruptcy on the customer's account record and segregate the pre-petition amounts due from the post petition amounts due.

ACWWA will give the customer an opportunity to post a deposit in an amount up to three months worth of service at the customer's historic or anticipated water demand. A customer filing Chapter 7 or Chapter 13 will be given 20 days to post the deposit. A customer filing Chapter 11 (a commercial customer) will be given up to 30 days to post a deposit. If a deposit is not made within the specific time period, the account will be considered in default for all post-petition amounts and service will be discontinued. All disconnection, connection, penalties and other fees will apply for all post-petition amounts. ACWWA will not attempt collection on pre-petition amounts except as allowed by Bankruptcy Law.

5.8 Liens for Unpaid Charges and Fees: (Adopted August 10, 2005)

All charges and fees shall be charged against the owner of the property served and shall be a perpetual lien upon the property to which said service is provided. In addition, the Authority may certify the delinquency to the County Treasurer and/or initiate lien foreclosure proceedings. ACWWA assumes no responsibility for agreements between owners and occupants and vendors and vendees. The owner of the property, not the tenant or occupant is considered to be ACWWA's customer and is the responsible party for all charges assessed to the property.

SECTION 6 - MISCELLANEOUS FEE AND RATE

EFFECTIVE January 1, 2009	Fee	
Board Packet	40.00	Plus postage
Copy of Rules and Regulations	40.00	Each
Copy of Appendix A	10.00	Each
Wide Format Plans	7.00	Per page
Copy of Authority Master Plans	80.00	Per plan
Document Copies	.25	Per page
Public Records Research	As listed	Per hour (rounded to the nearest ½ hour)
Technical Services Staff	40.00	Per hour
Operations/Plant Staff	65.00	Per hour
Administrative Staff	40.00	Per hour
Management	50.00	Per hour
Legal	At cost	
Contractor	At cost	

Disconnect Fee	75.00	Each
Connection Fee	75.00	Each
Owner Transfer Fee	40.00	Each
Return Check Fee	35.00	Each
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Water Service Line Inspections (including meter installation)	320.00	Each
Sewer Service Line Inspections	200.00	Each
Fire Line Inspections	500.00	Each
Meter Re-set Fee	60.00	Each
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Clear Water Test Fee	100.00	For the first 1200 linear ft \$45 for each additional 1200 linear ft or fraction thereof
(Includes first chlorine test)		
Chlorine Test Fee	55.00	Each
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Penalty for Unauthorized Water use	1,000.00	Maximum-minimum as determined