

RESOLUTION NO. 48 - 23

A RESOLUTION AUTHORIZING AND DIRECTING THE CHIEF EXECUTIVE OFFICER OF COLORADO SPRINGS UTILITIES TO ENTER INTO AN AGREEMENT FOR CONVEY, TREAT, AND DELIVER REGIONAL WATER SERVICE BETWEEN COLORADO SPRINGS UTILITIES AND TRIVIEW METROPOLITAN DISTRICT

WHEREAS, City Code §12.4.304 and Colorado Springs Utilities' Tariffs allow Colorado Springs Utilities to provide by contract for the use of or connection to its water supply system by institutions, plants, districts, governments, municipal corporations, or other similar users located outside the corporate limits of the City; and

WHEREAS, Triview Metropolitan District is a Colorado metropolitan district authorized under C.R.S. §32-1-1001 et seq., that provides water, wastewater, and stormwater services to a 2,590 acre service area with approximately 2,100 taps in the Colorado Springs metropolitan area in northern El Paso County; and

WHEREAS, Triview Metropolitan District owns or otherwise controls renewable water supplies and intends to increase and further diversify its water supplies with additional renewable supplies to meet its long-term water needs and reduce its historic and current reliance on non-renewable groundwater resources; and

WHEREAS, Triview Metropolitan District does not have the necessary infrastructure to convey its renewable water supplies to its service area and has requested Convey, Treat, and Deliver Regional water service from Colorado Springs Utilities under which its renewable water supplies will be treated and delivered through Colorado Springs Utilities' infrastructure to a single point of delivery between Colorado Springs Utilities' water system and Triview Metropolitan District's water system to be constructed in the future subject to volumetric limitations; and

WHEREAS, Colorado Springs Utilities currently has sufficient infrastructure capacity in its water system; water transportation displacement, and storage capacity not including UTILITIES' excess capacity storage space in the Fryingpan-Arkansas Project; and water treatment capacity to provide interruptible Convey, Treat, and Deliver Regional water service to Triview Metropolitan District; and

WHEREAS, in exchange for Convey, Treat, and Deliver Regional Water Service, Triview Metropolitan District has agreed to pay the rates and fees set forth in Colorado Springs Utilities' Tariffs for such service; and

WHEREAS, the Utilities Board recommended that City Council approve a long-term Agreement for Convey, Treat, and Deliver Regional Water Service with Triview Metropolitan District; and

WHEREAS, Colorado Springs Utilities requests that City Council authorize and direct the Chief Executive Officer of Colorado Springs Utilities to enter into a long-term Agreement for Convey, Treat, and Deliver Regional Water Service with Triview Metropolitan District.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLORADO SPRINGS:

Section 1. City Council finds and determines that a long-term Agreement for Convey, Treat, and Deliver Regional Water Service between Colorado Springs Utilities and Triview Metropolitan District will benefit the public health, safety and welfare of the surrounding community and is in the best interest of the City.

Section 2. City Council further finds and determines that a long-term Agreement for Convey, Treat, and Deliver Regional Water Service between Colorado Springs Utilities and Triview Metropolitan District will have a de minimis impact on the overall City's available water supply since Colorado Springs Utilities will primarily be delivering renewable water supplies owned by Triview Metropolitan District under the Agreement.


Section 3. The Chief Executive Officer of Colorado Springs Utilities is authorized and directed to enter into a long-term Agreement for Convey, Treat, and Deliver Regional Water Service with Triview Metropolitan District in a form substantially similar to that attached hereto.


Section 4. This Resolution shall be in full force and effect immediately upon its adoption.

Dated at Colorado Springs, Colorado this 28th day of March 2023.


Council President

ATTEST:


Sarah B. Johnson, City Clerk



**AGREEMENT BETWEEN COLORADO SPRINGS UTILITIES AND
TRIVIEW METROPOLITAN DISTRICT FOR
CONVEY, TREAT, AND DELIVER REGIONAL WATER SERVICE**

THIS AGREEMENT (“Agreement”) is made and entered into by and between Colorado Springs Utilities, an enterprise of the City of Colorado Springs, a Colorado home-rule city and municipal corporation, hereinafter called “UTILITIES,” and Triview Metropolitan District, 16055 Old Forest Point Suite 302, Monument, Colorado, hereinafter called the “DISTRICT.” Both the UTILITIES and DISTRICT hereinafter are each individually referred to as “Party” and collectively referred to as the “Parties.”

I. RECITALS

- A. DISTRICT is a Colorado metropolitan district authorized under C.R.S. §32-1-1001 et seq., for provision of municipal water service, in addition to other municipal services, and is located in northern El Paso County, Colorado. DISTRICT was formed on May 13, 1985 by decree of the El Paso County District Court in Case No. 85CW893. DISTRICT provides water, wastewater, and stormwater services to a 2,590 acre service area with approximately 2100 taps in the Colorado Springs metropolitan area. DISTRICT is approximately one-half built out, and currently serves a customer base of approximately 2,600 single family equivalents, consisting of approximately 2076 residences and 74 commercial properties in the greater Colorado Springs metropolitan area;
- B. DISTRICT is a member of the Pikes Peak Regional Water Authority and maintains emergency water connections with neighboring communities and special districts, including the Forest Lakes Metropolitan District (“FLMD”), and the Donala Water and Sanitation District (“Donala”);
- C. DISTRICT has purchased renewable water supplies and intends to increase and further diversify its water supply to meet its long-term water needs and reduce its historic and current reliance on non-renewable groundwater resources;
- D. UTILITIES currently has infrastructure capacity in its water system; sufficient water transportation displacement, and storage capacity not including UTILITIES’ excess capacity storage space in the Fryingpan-Arkansas Project; and water treatment capacity to provide interruptible convey, treat, and deliver water service to DISTRICT under this Agreement;

- E. DISTRICT's Service Area is located outside of the Southeastern Colorado Water Conservation District (SECWCD) boundaries. DISTRICT's Service Area must either be included within SECWCD's boundaries or DISTRICT must request and receive a written waiver of the inclusion requirement from both SECWCD and the Bureau of Reclamation ("Reclamation") that allows DISTRICT to receive delivery of renewable water supplies through UTILITIES' Water System pursuant to this Agreement without inclusion;
- F. DISTRICT has obtained a Long Term Excess Capacity Storage contract for Pueblo Reservoir from Reclamation, as well as received a Pueblo County 1041 Permit, to be able to receive deliveries from UTILITIES' Water System;
- G. DISTRICT desires to receive Convey, Treat, and Deliver Regional Water Service from UTILITIES to meet the water demands of DISTRICT;
- H. DISTRICT will establish a Point of Connection with UTILITIES at UTILITIES' Highway 83 tank site;
- I. UTILITIES has sufficient capacity in its Water System to convey, treat, and deliver DISTRICT Water to DISTRICT at the Highway 83 tank site;
- J. Pursuant to Section 6-50 (Water Rights) of Article VI (Utilities) of the Charter of the City of Colorado Springs, as amended, the City of Colorado Springs has the authority to buy, exchange, augment, lease, own, and control water and water rights; and
- K. UTILITIES has entered into this Agreement pursuant to Section 12.4.304 (Service: Special Contract) of Article 4 (Water Code) of Chapter 12 (Utilities) of the Code of the City of Colorado Springs 2001, as amended (Ord. 10-76).

II. DEFINITIONS

- A. For the purposes of this Agreement, the following terms shall have the following meanings, unless the context clearly requires otherwise. Terms not otherwise defined herein shall have the meaning adopted in the latest amendment to the City Code of Colorado Springs Colorado 2001, as amended ("City Code"):
 - 1. **Consecutive System:** The Code of Colorado Regulations defines a Consecutive System as a Public Water System that receives some or all of its finished water from one or more wholesale systems. Delivery may be through a direct connection or

through the distribution system of one or more Consecutive Systems pursuant to a separate agreement between all involved parties.

2. **Convey, Treat, and Deliver Regional Water Service:** Water service as defined in UTILITIES' Water Rate Schedule – Contract Service -Regional (WCR) Convey, Treat and Deliver Option whereby UTILITIES' infrastructure is used to convey, treat, and deliver DISTRICT Water to DISTRICT to help meet the water needs of DISTRICT. Service may be interrupted from time to time.
3. **DISTRICT's Service Area:** The areas as identified as DISTRICT's Service Area on Exhibit A.
4. **DISTRICT's Water Distribution System:** Any devices, facilities, structures, equipment or works owned and/or operated by DISTRICT for the purpose of providing water service to DISTRICT's customers located within DISTRICT's Service Area.
5. **DISTRICT's Wastewater Collection System:** Any devices, facilities, structures, equipment or works owned by DISTRICT for the purpose of collection, storage, transmission, treatment and discharge of wastewater from DISTRICT's customers.
6. **DISTRICT Water:** Fully consumable water owned or leased by DISTRICT that can legally be used for municipal purposes within DISTRICT's water service area.
7. **Full Service:** Water service as defined in UTILITIES' Water Rate Schedule – Contract Service -Regional (WCR) Full Service Option.
8. **Full Service Water:** Fully consumable water owned or controlled by the City of Colorado Springs that can legally be used for municipal purposes within DISTRICT's Service Area.
9. **Monument/Fountain Creek Transit Loss Model ("Model"):** The daily accounting model currently used by the Division of Water Resources to determine transit loss and water allocations along Monument and Fountain Creeks. Model shall also apply to any successor model(s) used by the Division of Water Resources for the same purposes.
10. **Point of Connection:** The master meter installed at the location where UTILITIES' Water System is connected to DISTRICT's Water Distribution System.

11. **Public Water System:** The Code of Colorado Regulations defines a Public Water System as a system for the provision to the public of water for human consumption through pipes or other constructed conveyances if such system has at least fifteen service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year.
12. **Tariffs:** UTILITIES' Water Rate Schedules together with Utilities Rules and Regulations.
13. **UTILITIES' Water System:** UTILITIES' Water System includes any devices, facilities, structures, equipment or works owned by UTILITIES for the purpose of providing regional water service to DISTRICT's Water Distribution System.
14. **UTILITIES' Wastewater Treatment System:** UTILITIES' Wastewater Treatment System includes any devices, facilities, structures, equipment or works owned by UTILITIES for the purpose of collection and treating wastewater.
15. **WLESS:** UTILITIES' Water Line Extension and Service Standards, as may be amended or replaced.
16. **Water Regional System Availability Fee (WRSAP):** A fee assessed for each new connection to UTILITIES' supply system by contract outside the corporate limits of the City in areas where UTILITIES' Water System is available for use by UTILITIES to serve institutions, plants, organized water districts, municipal corporations, or other similar organizations and only with prior approval by the Colorado Springs City Council.
 - a. The WRSAP reflects the amount of capacity needed within UTILITIES' Water System to meet the obligations of regional water contracts.
 - b. The WRSAP is determined based on the meter size needed to deliver the maximum daily delivery rate in million gallons per day as well as the maximum delivery volume in acre-feet per year.

III. AGREEMENT FOR SERVICE

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, INCLUDING THE FOREGOING REPRESENTATIONS, IT IS AGREED AS FOLLOWS:

- A. **Term:** This Agreement shall become effective upon the date of the last signature below and remains in effect until 5 pm MST on December 31, 2026.
1. **Extension:** Upon DISTRICT's notice to UTILITIES that DISTRICT's Service Area has been included in SECWCD's boundaries or DISTRICT has received written authorization from both SECWCD and Reclamation that it can receive long-term Convey, Treat, and Deliver Regional Water Service from UTILITIES without inclusion, this Agreement shall remain in effect until 5 pm MST on December 31, 2048.
 2. **Renewal:**
 - a. No later than eighteen (18) months prior to the expiration of the Term, the Parties shall begin good faith negotiations on a new agreement for UTILITIES' provision of Convey, Treat, and Deliver Regional Water Service to DISTRICT, with the expectation that such new agreement ("New Agreement") shall be substantially similar to this Agreement. The Parties acknowledge that the intent of the Agreement is for the Parties to enter into such successive New Agreements so as to continue the provision of service as contemplated herein, subject to approval by the Colorado Springs City Council.
 - b. If the Parties are unable to execute a New Agreement by the date that is six (6) months prior to the end of the Term:
 - i. UTILITIES may notify DISTRICT in writing that DISTRICT shall be disconnected from UTILITIES' Water System as of the expiration of the Term; or
 - ii. If the Parties mutually agree to continue good faith negotiations for a new water service agreement beyond the Term, the term may be extended for an additional one (1) year term at UTILITIES' sole discretion.
- B. **Convey, Treat, and Deliver Regional Water Service:**
1. UTILITIES agrees to provide DISTRICT water service during the term of this Agreement. UTILITIES shall not be obligated to deliver more than 2,200 acre-feet annually of DISTRICT Water to DISTRICT, unless a greater amount is approved in writing by UTILITIES.

2. UTILITIES shall deliver water provided under this Agreement to DISTRICT at the Point of Connection. It is not the Parties intent for the DISTRICT to take delivery of Full Service Water under this Agreement except in the event of an emergency that results in DISTRICT's normal Water Distribution System operations being significantly disrupted such that DISTRICT has a need for water supplies in excess of available DISTRICT Water. If such an emergency occurs, and UTILITIES has determined Full Service Water is available, DISTRICT may request and receive deliveries of Full Service Water on a temporary basis. Any such emergency shall be expediently resolved and DISTRICT shall, at all times, seek to avoid taking delivery of any Full Service Water.
 3. DISTRICT shall be solely responsible for taking all actions necessary for DISTRICT's Service Area to be included within SECWCD's boundaries or obtaining a written waiver of the inclusion requirement. UTILITIES shall have no obligation to provide water service until DISTRICT's Service Area is included within the SECWCD's boundaries or DISTRICT obtains a written waiver of the inclusion requirement from SECWCD and Reclamation and provides UTILITIES with notice of such inclusion or waiver.
- C. Point of Connection:** DISTRICT shall be solely responsible, financially and otherwise, for designing, installing, and constructing all infrastructure improvements UTILITIES determines are necessary to provide service and all other related facilities necessary for use in connection with this Agreement ("Improvements"). Upon completion of design, installation and construction of the Improvements, DISTRICT shall convey and dedicate to UTILITIES, on a form acceptable to UTILITIES, ownership of all the Improvements located between the water main/tap and the secondary valve and DISTRICT shall continue to own all of the Improvements located between and including the secondary valve and DISTRICT's Water Distribution System as depicted on Exhibit B.
1. The Improvements shall include:
 - a. Primary valve which will be owned and maintained by UTILITIES;
 - b. Secondary valve which will be owned and maintained by DISTRICT;
 - c. Inlet valve;
 - d. Flow control valve;

- e. Meter which will be owned and maintained by UTILITIES;
 - f. Backflow prevention assembly in a configuration similar to that shown in Exhibit B; and
 - g. Controls to allow UTILITIES to limit deliveries of water to DISTRICT to the maximum extent required.
2. The Improvements shall be agreed upon by the Parties in advance and shall be designed, installed, constructed, operated, and maintained in accordance with the Colorado Springs City Code and the applicable UTILITIES' WLESS. The Parties agree and acknowledge that the Point of Connection will be constructed upon property owned by UTILITIES and utilized by DISTRICT pursuant to a separate License Agreement. With the limited exception of the Point of Connection infrastructure located on UTILITIES-owned property and constructed and operated pursuant to a separate License Agreement between the Parties, the Improvements shall be located on property owned by DISTRICT or in rights-of-way or easements dedicated to DISTRICT ("DISTRICT Property"). DISTRICT Property shall be limited to real property interests, including easements and rights-of-way, necessary for access to and for construction, repair, maintenance, and replacement of the Point of Connection, but shall expressly not include DISTRICT Property downstream of the Point of Connection. UTILITIES shall have the sole discretion to determine and approve the actual location and design of the Improvements. DISTRICT shall, at its own cost and subject to UTILITIES' approval, locate, design, and construct the Improvements in such a manner and of such material that the Improvements will not at any time be a source of danger to or interference with any of UTILITIES' structures, facilities, or operations. UTILITIES shall have the right to perform its own inspection of all completed Improvements to ensure compliance with the City Code and UTILITIES' WLESS. DISTRICT shall warranty all workmanship on the Improvements for a minimum of two years.
3. DISTRICT shall own and shall be solely responsible, financially, and otherwise, for the operation, maintenance and repair, improvement, including any improvement, repair or maintenance that is requested by UTILITIES, of the parts of the Point of Connection located between and including the secondary valve and DISTRICT's

Water System as depicted in Exhibit B and all other related facilities necessary for DISTRICT's use in connection with this Agreement.

4. UTILITIES shall be responsible for the operation, maintenance, and repair of all parts of the Point of Connection dedicated and conveyed to it that are located between the water main/tap and the secondary valve as depicted in Exhibit B. DISTRICT agrees to reimburse UTILITIES for its time-and-material costs associated with the maintenance and repair of all Improvements.
 5. DISTRICT hereby grants UTILITIES the perpetual right to ingress and egress over and through DISTRICT Property, including property owned by DISTRICT or in rights-of-way or easements dedicated to DISTRICT, to the Point of Connection so that UTILITIES may operate, maintain, repair, and inspect the portions of the Point of Connection and Improvements it is responsible for as well as perform its other duties under this Agreement and any future agreement between the Parties related to the provision of water service.
 6. The Parties shall keep the Point of Connection and Improvements for which they are responsible pursuant to this Article III.D maintained so that they continue to properly serve the purposes for which they were originally intended. All repair or maintenance of the Point of Connection and Improvements shall be completed in a timely manner and in accord with standard industry practices and UTILITIES' WLESS. Within sixty (60) days of the completion of design, installation and construction of the Improvements DISTRICT shall:
 - a. Convey and dedicate to UTILITIES, on forms acceptable to UTILITIES, ownership of all the portions of the Point of Connection and Improvements located between the water main/tap and the secondary valve as depicted in Exhibit B.
 7. No deliveries of water will be made to the Point of Connection under this Agreement until UTILITIES is satisfied that the Point of Connection is in compliance with the Colorado Springs City Code and UTILITIES' WLESS, and all necessary easements or other property interests have been conveyed to UTILITIES.
- D. Volumetric Delivery Terms:** DISTRICT shall limit its water demand on UTILITIES' system to an instantaneous flow rate of not less than 0 gallons per minute, not more than

1,750 gallons per minute, and a total maximum daily delivery of 2.5 million gallons per day (daily flow limit). UTILITIES agrees to maintain the hydraulic grade line at the Point of Connection at or above 7,120 feet. UTILITIES may, as it deems necessary and without providing DISTRICT notice, increase, decrease, or waive these daily and instantaneous flow limits based on system performance to protect UTILITIES' Water System and deliveries to UTILITIES' customers or other good cause. UTILITIES will make best efforts to provide DISTRICT timely notice of any changes of this type.

- E. **DISTRICT Water Supply Obligation:** DISTRICT agrees that DISTRICT bears the sole responsibility for providing a permanent supply of water to meet its customers' demands. DISTRICT shall maintain and operate its Water Distribution System on a continuous, year-round basis to meet such obligations.
- F. **Use of Water:** The DISTRICT agrees not to use the water provided pursuant to this Agreement, directly or indirectly, to furnish water outside the Arkansas River Basin. DISTRICT further irrevocably commits not to serve water delivered under this Agreement to property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River Basin. DISTRICT agrees not to use the water provided pursuant to this Agreement, directly or indirectly, to furnish water outside DISTRICT's Service Area as of the date of this Agreement or to any entity or person other than the current residential, commercial, industrial and contract customers of DISTRICT, except DISTRICT may wheel water delivered by this AGREEMENT to FLMD should DISTRICT obtain written agreement from Reclamation, SECWCD, and amend its Pueblo County 1041 Permit to allow for such service. FLMD is not a beneficiary of this Agreement, except as they may receive water service from DISTRICT. In addition, so long as marijuana is an illegal substance under Federal Law, DISTRICT shall not use, or allow its customers to use, the water provided under this agreement, directly or indirectly, to support the cultivation or distribution of marijuana.
- G. **Water Rights Unaffected:** Neither Party is transferring the ownership of any of its water rights under this Agreement.
- H. **Acceptance of DISTRICT Water into UTILITIES' Water System:** The acceptance of DISTRICT Water into UTILITIES' Water System will be accomplished by book over of

DISTRICT Water from DISTRICT's account in Pueblo Reservoir, or some other mutually agreed upon location, to the UTILITIES' Water System at a location designated by UTILITIES. Should the mutually agreed upon location for book over be unavailable, DISTRICT is responsible for securing the ability to book over water at another mutually agreed upon location. DISTRICT Water shall be delivered to UTILITIES at locations and during times as requested at UTILITIES' sole discretion. Further, it is agreed that UTILITIES shall not be obligated to accept into its Water System any DISTRICT Water that would interfere with UTILITIES' rights, operations, or yields. The use and administration of any DISTRICT Water not accepted into UTILITIES' Water System will be the sole responsibility of DISTRICT. DISTRICT shall be responsible for all accounting and administration requirements in connection with its diversion and use of DISTRICT Water under this Agreement. Upon acceptance into UTILITIES' Water System, the accepted DISTRICT Water takes on the character of fully consumable water that can be used in accordance with UTILITIES' water rights decrees and the water delivered to DISTRICT and any return flows therefrom up to the amount of DISTRICT Water accepted into UTILITIES' Water System take on the character of DISTRICT Water delivered to DISTRICT via UTILITIES' Water System. If DISTRICT Water cannot be booked over, is not accepted into UTILITIES' Water System or more water than accepted was delivered by UTILITIES, all water delivered to DISTRICT in excess of the amount of DISTRICT Water accepted into UTILITIES' Water System shall be considered Full Service Water. This Agreement is subject to the administration of water rights by the Division of Water Resources.

I. Return Flows:

1. DISTRICT Water

- a. UTILITIES shall maintain dominion and control of all DISTRICT Water being delivered through UTILITIES' Water System to DISTRICT until such water is delivered at the Point of Connection. Upon delivery, DISTRICT shall have and retain the legal ownership of and right to use, reuse, successively use, and dispose of all return flows resulting from DISTRICT's use of DISTRICT Water delivered by UTILITIES under this Agreement.

2. Full Service Water

- a. All Full Service Water delivered by UTILITIES under this Agreement may only be used for the purposes for which UTILITIES' water rights have been decreed. Neither DISTRICT nor its customers shall have the right to make successive use of Full Service Water, and upon completion of the initial use, all dominion and control over the Full Service Water shall revert to UTILITIES.
- b. UTILITIES retains legal ownership of and the right to use, reuse, successively use, and dispose of all return flows resulting from DISTRICT's one-time use of Full Service Water. DISTRICT shall maintain dominion and control over all Full Service Water during the distribution of the water through DISTRICT's Water Distribution System and once returned to DISTRICT's Wastewater Collection System. DISTRICT shall be solely responsible for the collection, treatment and discharge of all wastewater generated by the use of Full Service Water furnished under this Agreement, and shall retain dominion and control over such water until it is discharged from DISTRICT's Wastewater Collection Facility or upon entry into UTILITIES' Wastewater Treatment System pursuant to a separate Regional Wastewater Services agreement.
- c. DISTRICT shall cooperate with UTILITIES to quantify daily discharges of return flows attributed to Full Service Water from DISTRICT's Wastewater Collection System to permit their inclusion in the Model. Reporting shall also be made as necessary to water_accounting@csu.org. DISTRICT shall be solely responsible for its own cost for the use of the Model. UTILITIES shall have the right to review the water accounting documents of DISTRICT to verify the quantities of such return flows resulting from DISTRICT's use of the Full Service Water delivered to DISTRICT.

J. Consequence of Loss of Dominion Over Full Service Water Return Flows: If UTILITIES should lose legal dominion and control over the return flows that result from DISTRICT's use of any Full Service Water due to any act or failure to act by DISTRICT, DISTRICT shall pay the Augmentation (WIG) tariff rate modified or replaced for the volume of return flows lost to UTILITIES as determined in UTILITIES' sole discretion. UTILITIES will bill DISTRICT with payment due within thirty (30) days of the date of billing.

K. Service Rates, Fees, and Billing:

1. **WRSAF:** A 6” meter will be installed at the Point of Connection and will be used to measure the deliveries of water to DISTRICT under this Agreement. The current WRSAF tariff rate for a 6” meter is \$9,980.129.00 DISTRICT has elected to pay this over the period of this twenty-five year contract and will pay \$564,393.00 each year. The yearly WRSAF must be paid within 30 days of the date of billing.
 2. **Commodity Charge:** DISTRICT agrees to pay the then prevailing Contract Service – Regional (WCR) Convey, Treat, and Deliver Option rate as modified or replaced, for every cubic foot of DISTRICT Water delivered to DISTRICT. If Full Service Water is delivered to DISTRICT, DISTRICT agrees to pay the then prevailing Contract Service – Regional (WCR) Full Service Option rate modified or replaced, for every cubic foot of Full Service Water delivered to DISTRICT. UTILITIES will bill DISTRICT monthly in arrears with payment due within thirty (30) days of the date of billing.
 3. **Water Quality Monitoring:** DISTRICT agrees to pay a *pro rata* share of water quality monitoring UTILITIES is obligated to perform to be in compliance with its Pueblo County 1041 permit for the Southern Delivery System. DISTRICT shall be billed annually with payment due within thirty (30) days of the date of billing. UTILITIES may choose to waive this charge if DISTRICT can demonstrate their participation in water quality monitoring that meets Pueblo County’s 1041 permitting criteria.
 4. **Payments:** Payments under this Article III.K shall be due at Colorado Springs Utilities, Customer Services Department, 111 S. Cascade Ave., Colorado Springs, Colorado 80903. If a payment is not made within thirty (30) days of when it is due, a deposit may be assessed as outlined in the Tariffs as modified or replaced.
- L. **Metering:** All water delivered under this Agreement shall be measured at the Point of Connection between UTILITIES’ Water System and DISTRICT’s Water Distribution System. If at any time either UTILITIES or DISTRICT questions the accuracy of the meter, either Party may cause such meter to be tested for accuracy and recalibrated, if necessary, at such Party’s expense. In the event a meter shall be tested, the Party testing the meter shall provide the other Party with three (3) days’ notice of such testing. If the

Parties cannot agree that the meter is measuring accurately, they shall choose an independent third party qualified to test the accuracy of such meters, whose decision regarding accuracy shall be binding on both Parties.

M. Water Efficiency Plan: DISTRICT agrees to abide by and enforce its water efficiency plan submitted to the State in its current form or as it may be changed through the State's approval process.

N. Regional Cooperation:

1. DISTRICT acknowledges and agrees to support the Fountain Creek Watershed, Flood Control, and Greenway District to the extent authorized under Colorado Revised Statutes §32-1-1001, *et seq.*
2. DISTRICT agrees to actively support and cooperate with the City of Colorado Springs, El Paso County, and other regional entities having jurisdiction over stormwater detention and retention on Fountain Creek and to take whatever actions that are within DISTRICT's legal authority to ensure that stormwater in the Fountain Creek Basin does not increase above existing conditions.
3. DISTRICT agrees to accept and comply with the City of Pueblo Flow Management Program and Pueblo Recreational In-Channel Diversion Decree, both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any Water Court application or request for administrative approval for a change of water rights or exchange implicating that reach of the Arkansas River.
4. DISTRICT agrees to support any studies of a flood control dam or dams on Fountain Creek.

O. Changes in Terms or Type of Service: Should DISTRICT take delivery of Full Service Water more than three events in five years on a rolling average, request deliveries that exceed the limits outlined in the Agreement, or desire a different type of water service, UTILITIES and DISTRICT shall either amend this Agreement or renegotiate the Agreement in its entirety.

IV. WATER DELIVERIES

A. Requests for Delivery of Water: DISTRICT shall directly communicate with UTILITIES' System Control as specified in this section and follow up with a written

request for delivery of water, specifying amounts, rates, and duration at least three (3) business days prior to the expected delivery date(s). UTILITIES will provide a written response at least one (1) day prior to the requested delivery date accepting, modifying, or denying the request. For the purposes of DISTRICT requesting service and UTILITIES responding to requests, the term “written” shall include communications by electronic mail to certain electronic mail addresses, which DISTRICT and UTILITIES shall provide to each other upon execution of this Agreement and keep current through the duration of the Agreement. DISTRICT shall limit its water demand on UTILITIES’ system as specified in Article III.D. The initial contacts are set forth below.

1. UTILITIES System Control

- a. Operations Supervisor, Jeremy McBeain

jmcbeain@csu.org

Office Phone (719) 668-4588

Cell Phone (719) 494-6973

- b. System Control Operator, to be acknowledge within 24-hours by Operations Supervisor

Office Phone (719) 668-4570

- c. Water_accounting@csu.org

2. DISTRICT System Control

- a. Assistant District Manager, Steve Sheffield

ssheffield@triviewmetro.com

Office Phone (719)-488-6868

Cell Phone (719)-243-3312

- b. Water Treatment Manager, Shawn Sexton

ssexton@triviewmetro.com

719-488-6868

719-499-0637

B. Delivery Interruptions: UTILITIES may interrupt deliveries of water hereunder due to lack of water supplies, infrastructure failure, system capacity failure, or water quality concerns. UTILITIES shall take all reasonable steps to provide DISTRICT with advance notice providing the reasons for any and all delivery interruptions, and

further take all reasonable steps to restore deliveries of water to the DISTRICT through resolution of such issues.

C. Consecutive System Disinfection: DISTRICT and UTILITIES shall comply with Consecutive Systems Disinfection Protocol set forth in Exhibit C during the term of this Agreement.

1. Disinfection pursuant to Exhibit C is required when:

- a. The consecutive system is bringing the Point of Connection into service for the first time, or
- b. The consecutive system is bringing the Point of Connection back into service after repairs or similar event that has compromised the main or opened it to the environment, or
- c. The consecutive system is bringing the Point of Connection back into service after a period of >72 hours of the line being stagnant or empty. UTILITIES may also require a disinfection in these cases if there is a possibility the water quality has been compromised in any way.

2. Scheduling Requirements: UTILITIES' Water Quality Assurance requires at least two business days' notice to disinfect for consecutive system use. Notify waterquality@csu.org to schedule for disinfection.

D. Drinking Water Quality Regulatory Compliance; Required Permits:

1. The water provided by UTILITIES to DISTRICT at the Point of Connection shall be potable water which complies with the Federal Safe Drinking Water Act and the applicable Colorado Primary Drinking Water Regulations (5 C.C.R. 1002-11). Pursuant to §1.8 of the Colorado Primary Drinking Water Regulations, UTILITIES' responsibility regarding the quality of water furnished shall extend only to the Point of Connection. DISTRICT agrees that its Water Distribution System constitutes a Consecutive System and, in accordance with §1.9 of the Colorado Primary Drinking Water Regulations, DISTRICT is responsible for all applicable monitoring and reporting requirements of the Colorado Primary Drinking Water Regulations of water within DISTRICT's Water Distribution System.

2. DISTRICT will be responsible for obtaining, prior to operation, any applicable permits from any permitting authority or approvals from the Colorado Department of Public Health and Environment required for the construction and connection of DISTRICT's Water Distribution System to UTILITIES' Water System at and from the Point of Connection and to fulfill all purposes of this Agreement. A copy of such approval will be provided to UTILITIES within 30 days of receipt by DISTRICT to the UTILITIES' contacts set forth in Article V.A below.
- E. **Colorado Water Quality Control Act Compliance:** If at any time during the effective term of this Agreement DISTRICT fails to meet the requirements of the Colorado Water Quality Control Act applicable to DISTRICT, and applicable control regulations promulgated and permits issued thereunder, UTILITIES may in its sole discretion suspend deliveries and interrupt its performance of this Agreement, without commensurate extension of the term of this Agreement or liability to DISTRICT or any third party, including DISTRICT's customers, until DISTRICT has achieved compliance. With or without suspension or interruption by UTILITIES, DISTRICT, in the event of its failure to meet such requirements applicable to DISTRICT, shall implement cost-effective solutions to reduce water pollution with the objective of achieving and maintaining water quality in accordance with the applicable designated uses and water quality standards established by the Water Quality Control Commission and discharge permit limits imposed by the Water Quality Control Division on DISTRICT. In the event UTILITIES fails to meet the requirements of the Colorado Water Quality Control Act and applicable regulations thereunder, UTILITIES shall notify DISTRICT in the same manner as its other customers, and DISTRICT shall have the same rights and remedies as provided to UTILITIES, including the option of requesting the suspension of the delivery of water under this Agreement until such time as UTILITIES has achieved compliance.

V. STANDARD TERMS AND CONDITIONS

- A. **Legal Notice:** Notices under this Agreement, other than DISTRICT's requests for water and UTILITIES' responses to such requests, shall be given in writing, signed

by an authorized representative of the Party giving notice. Telephonic or email notice is not acceptable. Notices shall be delivered by courier service delivery (such as Federal Express) that maintains delivery records requiring a signed receipt; certified mail, postage prepaid with return receipt requested; or personal delivery to the people specified below at the following addresses:

For UTILITIES:

1. Manager, Water Resources

Courier Service Address:

Colorado Springs Utilities
ATTN: Manager, Water Resources
1525 S. Hancock Expressway
Colorado Springs, CO 80906

United States Postal Service Address:

Colorado Springs Utilities
ATTN: Manager, Water Resources
P.O. Box 1103, MC 1825
Colorado Springs, CO 80947-1825

2. City Attorney's Office – Utilities Division:

City Attorney's Office
ATTN: City Attorney's Office – Utilities Division
30 South Nevada Ave., Suite 501
P.O. Box 1575, Mail Code 510
Colorado Springs, CO 80901-1575

For DISTRICT:

1. General Manager: James C. McGrady

Address:
Triview Metropolitan District
ATTN: General Manager
16055 Old Forest Point Suite 302
Monument, CO 80132

2. DISTRICT Water Attorney

Address:
Chris D. Cummins
MONSON, CUMMINS, SHOHET, & FARR, LLC
13511 Northgate Estates Dr., Ste. 250
Colorado Springs, CO 80921

Notices shall be effective (1) the next day following the date sent by carrier service delivery that maintains delivery records requiring a signed receipt; (2) upon receipt by the addressee of a personal delivery; or (3) seven (7) days following the date of mailing via certified or registered mail, postage prepaid, return receipt requested.

B. Breach of Agreement and Termination:

1. **Breach of Agreement:** Upon any breach of this Agreement, the non-breaching Party shall have the right to: (a) seek specific performance; (b) be reimbursed for costs; (c) be entitled to money damages for the period between the breach and the order for specific performance; or (d) terminate this Agreement. Unless an emergency situation requires immediate action in order to protect the health, safety and welfare of its customers or UTILITIES' Water System, or of DISTRICT's customers or DISTRICT's Water Distribution System, the non-breaching Party shall provide written notice to the breaching Party of a breach of this Agreement and the breaching Party shall have thirty (30) days to cure such breach or take reasonable steps to address such breach and provide the non-breaching Party with notice of same prior to such non-breaching Party exercising its rights hereunder. DISTRICT may terminate this Agreement at any time if it does not receive the written authorization from the Bureau and SECWCD required by Article III.A.1 above upon thirty (30) days notice to Utilities.
 - a. **Consequential Damages:** Any action by DISTRICT that results in violations of any of UTILITIES' water service-related permits may subject DISTRICT to consequential damages for breach of contract including, but not limited to, any amounts the City or UTILITIES may be required to pay for violation of the conditions of any UTILITIES' water-related permit to the extent that the DISTRICT's actions caused or contributed to the violation.
 - b. **Disconnection Damages:** If DISTRICT disconnects from UTILITIES' Water System for any reason other than a material breach by UTILITIES, the Parties agree that UTILITIES will suffer minimum damages equal to the cost to replace any infrastructure that UTILITIES can no longer use to provide water service to customers other than DISTRICT because of DISTRICT'S disconnection.

2. **UTILITIES Right to Suspend Service:** DISTRICT acknowledges and consents to UTILITIES' right to suspend Convey, Treat, and Deliver Service or terminate this Agreement without liability or obligation to DISTRICT or any other person or entity:
 - a. Due to a significant interruption of water supplies, a substantial disruption (including, but not limited to, legal challenges impacting UTILITIES' Water System, and maintenance and repair to the infrastructure) to UTILITIES' Water System; or
 - b. Due to DISTRICT's breach of a material term or condition of this Agreement, if DISTRICT has not taken substantial steps to cure the breach within a reasonably sufficient time frame that allows DISTRICT to cure the material breach after receiving written notice of such breach from UTILITIES; or
 - c. As otherwise authorized by the City Code or City Council.
 3. **Notice of Breach:** Each Party shall promptly notify the other Party of circumstances that could result in a breach, and UTILITIES shall further promptly notify DISTRICT of changes in City Code, or City Council action that could result in termination of the Agreement.
 4. **Effect of Termination:** Upon termination, UTILITIES shall have no further obligation to provide Convey, Treat, and Deliver Service to DISTRICT and DISTRICT's Water Distribution System shall be disconnected from UTILITIES' Water System. Upon termination of this Agreement, UTILITIES shall determine the connection facilities between DISTRICT's Water Distribution System and UTILITIES' Water System that must be removed at DISTRICT's sole expense. UTILITIES shall determine the way the connection facilities are to be removed and water delivery services discontinued in accordance with UTILITIES' WLESS. All outstanding charges owed by DISTRICT to UTILITIES are due and payable prior to the disconnection of service. If all outstanding charges owed by DISTRICT to UTILITIES are not paid prior to disconnection, DISTRICT's obligation to make full payment shall survive termination of this Agreement.
- C. **Approvals/Permits:** The Parties expressly acknowledge that the service contemplated and/or the construction of any Improvements under this Agreement

may be dependent upon the receipt of any necessary approvals and/or permits by Federal, State, and local governmental and/or regulatory entities. DISTRICT shall be solely responsible for obtaining and complying with all approvals or permits necessary to accomplish the provision of water service and water conveyance by UTILITIES to DISTRICT under this Agreement. UTILITIES will cooperate as reasonably requested by DISTRICT in any application or proceedings to obtain such approvals.

- D. DISTRICT Dissolution:** If DISTRICT seeks to dissolve pursuant to relevant laws, rules, and regulations, then DISTRICT shall provide a copy of its dissolution petition to UTILITIES, at the time of its filing. The dissolution petition shall provide for assignment of DISTRICT's rights and obligations under the Agreement to a third party acceptable to UTILITIES. If no provision is made for such an assignment or other arrangement reasonably acceptable to UTILITIES, upon DISTRICT's dissolution, this contract shall be null, void and of no further force or effect, and UTILITIES shall have no further obligation to provide water service pursuant to the terms of this Agreement.
- E. City of Colorado Springs Compliance:**
1. This Agreement is for "Contract Service – Regional (WCR), Convey, Treat, and Deliver Option," as provided in the Tariffs. The water service provided under this Agreement shall be governed by the Colorado Springs City Charter, the City Code, the Tariffs, WLESS, and all other applicable City of Colorado Springs' or UTILITIES' ordinances, resolutions regulations, policies and rules concerning use of UTILITIES' Water System as may be amended or replaced, except as otherwise provided in this Agreement. DISTRICT shall comply with applicable laws, ordinances, regulations, rules or policies concerning use of UTILITIES' Water System as they exist now or may be amended or replaced in the future. The Parties acknowledge and agree that City Code Chapter 12, Article 4, Part 13 is not applicable to DISTRICT under this Agreement.
 2. In accordance with City Code § 12.4.304, DISTRICT submits to the jurisdiction of the City of Colorado Springs for the purposes of the enforcement procedures set out in City Code Chapter 12, Article 4 that are applicable to this Agreement.

- F. **Compliance with Laws and Regulations:** This Agreement and the rights and obligations of the Parties hereunder shall be subject to all applicable laws, orders, court decisions, directives, rules, and regulations of any duly constituted governmental body or official having jurisdiction. Nothing contained in the Agreement, however, shall require either Party hereto to comply with any law, the validity of applicability of which shall be contested in good faith and, if necessary or desirable, by appropriate legal proceedings. DISTRICT agrees to comply with all applicable ordinances, regulations and rules concerning the connection to and use of UTILITIES' Water System by DISTRICT.
- G. **No Assignment without Consent; No Third-Party Beneficiary:** There shall be no assignment of the rights or obligations contained in this Agreement by either Party without the prior written consent by the other Party, and any such assignment shall be null and void. Unless otherwise prohibited, upon written notice to DISTRICT, UTILITIES may assign this Agreement without consent to the City of Colorado Springs, Colorado. Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than UTILITIES and DISTRICT.
- H. **Governing Law, Jurisdiction and Venue:** This Agreement shall be construed in accordance with the laws of the State of Colorado (except for its conflict of law provisions) as well as the Colorado Springs City Charter and the City Code. The place of performance and transaction of business shall be deemed to be in the County of El Paso, State of Colorado. In the event of litigation, the exclusive venue and place of jurisdiction shall be El Paso County, Colorado and, if necessary, for exclusive federal questions, the United States District Court for the District of Colorado.
- I. **Force Majeure:** Neither Party shall be liable for delays in performing its obligations to the extent the delay is caused by an unforeseeable condition beyond its reasonable control without fault or negligence, including strikes, riots, wars, floods, fires, explosions, acts of nature, acts of government, or labor disturbance.
- J. **Appropriation of Funds:** In accord with the Colorado Springs City Charter, performance of UTILITIES' obligations under this Agreement is expressly subject to appropriation of funds by City Council. In the event funds are not appropriated in whole or in part sufficient for performance of UTILITIES' obligations under this

Agreement, or appropriated funds may not be expended due to City Charter spending limitations, then this Agreement will thereafter become null and void by operation of law, and UTILITIES will thereafter have no liability for compensation or damages to DISTRICT for future performance and obligations thereafter in excess of UTILITIES' authorized appropriation for this Agreement or applicable spending limit, whichever is less. UTILITIES will notify DISTRICT as soon as reasonably practicable in the event of non-appropriation or in the event a spending limit becomes applicable.

- K. **Entire Agreement; Modifications to be in Writing:** This Agreement, including any and all appendices and exhibits attached hereto, contains the entire understanding between the Parties. No modification, amendment, notation, or other alteration to this Agreement shall be valid or any force or effect unless mutually agreed to by the Parties in writing as an addendum to this Agreement. At the time of the execution of this Agreement, there are no other terms, conditions, requirements, or obligations affecting this Agreement which are not specifically set forth therein. Electronic mail and all other electronic (including voice) communications from UTILITIES, except as otherwise specifically provided herein, in connection with this Agreement, are for informational purposes only. No such communication is intended by UTILITIES to constitute either an electronic signature or to constitute any agreement by UTILITIES to conduct a transaction by electronic means. Any such intention or agreement is hereby expressly disclaimed.
- L. **No Precedent; Severability:** The Parties agree that neither of them intends that this Agreement shall in any way constitute a precedent or standard for any future Agreement, nor vest any rights in either Party or any third party for novation, renewal, modification, or addition of any other rights or services on account of this Agreement's existence, as it is based solely on unique conditions currently existing at the time of execution. Any provision or part of this Agreement held to be void or unenforceable under any laws or regulations shall be deemed stricken, and all remaining provisions shall continue to be binding upon the Parties and this agreement shall be reformed to replace such stricken provisions with a new provision that comes as close as possible to expressing the intention of the stricken provision.

- M. **Remedies Cumulative:** Remedies herein are cumulative and may be used individually, sequentially, concurrently, or in any order.
- N. **Audits:** UTILITIES shall have the right to audit at any time all of DISTRICT's records relating to compliance with this Agreement. DISTRICT shall have the right to audit all UTILITIES' records relating to compliance with this Agreement.
- O. **No Exclusive Rights:** Nothing in this Agreement shall be construed as a grant by either Party of any exclusive right or privilege.
- P. **Waiver:** No waiver by either Party of any terms or condition of this Agreement shall be deemed or construed as a waiver of any other term or condition, nor shall a waiver of any breach be deemed to constitute a waiver of any subsequent breach, whether of the same or of a different provision of this Agreement.
- Q. **Limitations upon Consent:** Whenever, under the terms of this Agreement, UTILITIES is authorized to give its written consent, UTILITIES, in its discretion, may give or may refuse such written consent and if given, may restrict, limit, or condition such consent in such manner as it shall deem advisable.
- R. **Liability:**
1. **Party Responsible for Own Negligence:** Each Party shall be responsible for its own negligence. Neither Party waives the benefits or obligations afforded it by the Colorado Governmental Immunity Act, C.R.S. 24-10-101, *et seq.*
 2. **UTILITIES' Limitation of Liability:** In addition to force majeure events described in this Agreement, UTILITIES shall not be liable in tort or contract to DISTRICT or its customers for failure to provide water service under this Agreement if such failure is the result of a significant interruption of water supplies or an inadequate natural physical water supply, a substantial disruption to UTILITIES' Water System (including, but not limited to, legal challenges impacting the water system, and maintenance and repair of UTILITIES' Water System), or the adoption and implementation of water use or delivery restrictions in accordance with City Code.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the date of the last signature below.

Triview Convey, Treat, and Deliver Regional Water Service Agreement

COLORADO SPRINGS UTILITIES

TRIVIEW METROPOLITAN DISTRICT

By: _____

Travas Deal
Chief Executive Officer

Date: _____

By: _____

Mark Melville
District President

Date: _____

APPROVED AS TO FORM:

Michael Gustafson
City Attorney's Office – Utilities Division

Exhibit A – Map of District’s Service Area

Exhibit B– Infrastructure Configuration

Exhibit C – Consecutive System Disinfection Protocol

1.0 Purpose

The purpose of this Consecutive Systems Disinfection Protocol for Regional Water Service Contracts Exhibit is to define Colorado Springs Utilities' (Utilities) and the Regional Water Service Contract holder's roles and responsibilities pertaining to potable water main disinfection procedures for Connective Systems.

A Consecutive System is defined as a Public Water System that receives some or all its finished water from one or more wholesale systems. Delivery may be through a direct connection or through the distribution system of one or more Consecutive Systems.

The Consecutive System Standard Operating Procedure followed by Colorado Springs Utilities is available upon request.

2.0 Scope

The scope of this document is to establish the standard for managing the sanitary practices of Consecutive System to Utilities' water system. The objective is to protect Utilities' potable water distribution system, public health, prevent waterborne disease outbreaks, and comply with Colorado Primary Drinking Water Regulations.

Disinfection of the system is required when:

1. The Consecutive System is bringing the interconnect into service for the first time, or
2. The Consecutive System is bringing the interconnect back into service after repairs or similar event that has compromised the main or opened it to the environment.

Flushing of the system is required when the Consecutive System is bringing the interconnect back into service after a period of >72 hours of the line being stagnant or empty. Utilities may also require a disinfection in these cases if there is a possibility the water quality has been compromised in any way.

3.0 Scheduling Requirements

Scheduling requirements for a Potable Water Main Disinfection or system flush are as follows:

1. The Operator in Responsible Charge (ORC) of the Consecutive System receiving water shall notify Utilities' Water Quality Assurance department (WQA) at waterquality@csu.org to schedule a system flush at least two business days prior to date of flush. WQA is not able to accommodate requests for potable water main disinfection or system flush without at least **two business days'** notice.
2. The following information must be included when requesting flushing services:
 - Point of Contact (Name and Phone Number).
 - Address or Intersection of where the flush will be taking place.
 - Requested date and time of the flush

3. The site ORC and Operations from the Consecutive System shall be available at the time of chlorination to assist with any issues that may occur such as valve locations, closed valves, leaks, main breaks, cross-connections, or safety concerns.

4.0 Responsibilities

This section defines the general responsibilities of stakeholders within Utilities that are directly involved with the disinfection and flushing of potable water mains for Connective Systems.

4.1 Colorado Springs Utilities Responsibilities:

- Utilities' Water Quality Assurance (WQA) team is responsible for the managerial oversight of all chlorination injections, disinfections, system flushing, chlorine neutralization and system monitoring during dewatering activities.
- Utilities' Distribution and Collection Specialist is considered the Operator in Responsible Charge of all Utilities' potable mains under the control of the assigned specialist. This encompasses legal responsibility of all distribution system pipelines being operated and maintained.

4.2 Consecutive System Operations/ Management:

- Public Water Systems that receive water from Utilities will be considered the ORC downstream of the demarcation/interconnect valve. This encompasses legal responsibility of all distribution system pipelines being operated and maintained. Responsibilities include, but are not limited to, the following:
 - The oversight authority of the operation of the Consecutive System's potable water distribution system.
 - Placement and providing a containment structure large enough to retain six times the volume of water to be discharged if an adequate storm intake is not available or the water cannot otherwise be properly managed.
 - Overseeing the operation of pressure regulation equipment, cross-connection and system control valves.
 - ORC is responsible for the operation and maintenance of the cross-connection device, to include state certified cross connection control technician simultaneously testing its backflow assembly to ensure proper operation.

5.0 Operational Procedures

5.1 Initial start-up of a consecutive system:

Prior to the initial start-up of a consecutive system:

- WQA will work with the Utilities ORC and the consecutive system ORC to disinfect the main.

- Utilities will conduct bacteriological testing.
- Utilities will notify the Consecutive System's ORC of a bacteriological testing once results are confirmed, typically within 24 hours. If results are negative, Utilities will open the demarcation valve and the consecutive system ORC will operate their valve and place the main into service.

5.2 Temporary shut downs (>72 hours):

- The Consecutive System's ORC or representative will notify Water Operations when water supply is no longer needed.
- Water Distribution Operations will close demarcation valve. NOTE: Whenever possible, the water main should not be left isolated for longer than 72 hours. Additional sampling, disinfection, or flushing may be required if main is left isolated >72 hours.

5.3 Temporary shut downs (<72 hours):

- Utilities will conduct bacteriological testing. Utilities will notify the Consecutive System's ORC of bacteriological testing once results are confirmed, typically within 24 hours. If results are negative, CSU will open demarcation valve and the consecutive system ORC will operate their valve and place the main in service.

5.4 Emergency Start-up:

The following are steps toward disinfecting and dewatering at CCWD:

- Water Operations receives the emergency call from the Consecutive System's ORC requesting water.
 - Note: It is expected that Utilities has at least 24 hours of response time for all requests for water.
- WQA coordinates valve operation and discharge locations with water Distribution Operations and the Consecutive System's ORC.
- WQA will facilitate the chlorination and dewatering process and manage discharge protocols.
- Following dewatering, WQA will collect, document, and deliver a bacteriological sample to Laboratory Services for analyses. Bacteriological results will be provided to the consecutive system ORC approximately 24 hours from sample collection.

6.0 Process

6.1 Flushing:

When the connecting main has been empty or stagnant (for example, valved off during low consumption periods) for > 72 hours and the main has not been compromised in any way, a disinfection is not required.

- Utilities' WQA team will be responsible for managing all waters associated with dewatering, to include dichlorination and pH mitigation if necessary.
- Operations from the Consecutive System will be responsible for best management practices (BMPs) which adequately mitigate erosion, control runoff, and protect storm inlets. Alternatively, Operations from the Consecutive System will be responsible for providing a containment structure large enough to retain six times the volume of water to be discharged if an adequate storm intake is not available or the water cannot otherwise be properly managed.
- Flushing will be complete when the volume of the main has been turned over three times or chlorine line residual and clarity have been reached.
- After flushing, WQA personnel will collect a bacteriological sample from Utilities' side of the interconnect closest to the demarcation valve to ensure water being delivered meets all Safe Drinking Water Act standards. This analysis takes approximately 24 hours to complete. Water will not be delivered until the sample has been read and authorized as absent of total coliform.
- If requested, Utilities personnel may also collect a bacteriological sample from the Consecutive System's side of the interconnect.

6.2 Disinfection:

Disinfection is required when the connecting main is brought into service for the first time or when the main has been compromised in any way, such as during repairs or breaks.

- WQA personnel will be responsible for determining which disinfection method is most appropriate. WQA personnel will also be responsible for all aspects of water management during disinfection and flushing.
- The Consecutive System's ORC will be responsible for BMP placement and providing a containment structure large enough to retain six times the volume of water to be discharged if an adequate storm intake is not available or the water cannot otherwise be properly managed.
- If disinfection activities must occur downstream of the demarcation valve, Utilities will function as a contractor if requested by the consecutive system. These activities are a courtesy to the Consecutive system and Utilities holds no liability for infrastructure damage or contamination. Additionally, the consecutive system will be responsible for all time and material costs incurred by Utilities associated with the disinfection. The Consecutive System's ORC will be responsible for operating all appurtenances and valves on their system.

6.3 Sampling Requirements:

At the Consecutive System point of entry, WQA will verify the disinfection concentration meets acceptable levels, perform a clarity check, confirm free chlorine residual, and collect bacteriological samples.

Bacteriological Sampling Points

WQA will collect bacteriological samples from:

- The closest possible appurtenance to the tie-in point.
- The furthest appurtenance on each leg of the main.
- Every 1000 linear feet of main.

Water Quality Check

- WQA will perform a water quality check, confirming free chlorine residual is >0.20 mg/L and collect a bacteriological sample at the closest possible appurtenance to the demarcation point and downstream of the demarcation valve, if requested.
- Results are read within 18 to 24 hours from sample set up time.
- If the result is “absence” for total coliform, the Laboratory Services Section (LSS) Microbiology Lab will contact the site ORC that the sample “passed”.
- Potable water mains should be placed back into service immediately following an “absence” result for total coliform

Note: Whenever possible, a water main should not be left isolated for longer than 72 hours after confirmation. Additional sampling, disinfection, and flushing may be required if main is left isolated >72 hours.

Bacteriological Resampling

If a bacteriological sample analysis results in “presence” for total coliform, the potable water main in question shall remain isolated and will be re-sampled

- Resampling a bacteriological sample after the first failure event.
 - If a sample results in “presence” for total coliform, TWO additional bacteriological samples will need to be taken from the isolated point of failure.
 - Samples will be collected within 48 hours of the first failure, at least 16 hours apart.
 - Both of the repeat samples collected must be absent of total coliforms before the infrastructure can be turned into service.
- Resampling a bacteriological sample if there is a SECOND failure event.
 - Sample will be collected within 48 hours of the first failure, at least 16 hours apart.

- Both of the repeat samples collected must be absent of total coliforms before the infrastructure can be turned into service.
- If the results are “absent” for total coliform, the LSS Microbiology Lab will contact the site ORC that the samples “passed”.
- Consecutive System can be placed in service.
- In the event of a THIRD failure:
 - If the main fails a third time after disinfection, it will be considered contaminated. At the discretion of the LSS Manager and WQA Supervisor, more extensive mitigation strategies will be implemented, up to and including removal and replacement of the contaminated section of the main.