

**LETTER OF INTENT**  
TO TREAT AND SUPPLY RECLAIMED WATER  
FOR USES APPROVED IN THE RECLAIMED WATER CONTROL  
REGULATION, REGULATION NO. 84 (5 CCR 1002-84) (effective as of November 30, 2005)

Colorado Department of Public Health and Environment  
Water Quality Control Division (WQCD)  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

**I. TREATER INFORMATION** *(The Treater is the legal entity that treats and supplies reclaimed water.)*

(a) Name and Address of Treater:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contact Person \_\_\_\_\_  
Telephone No. \_\_\_\_\_ E-mail Address \_\_\_\_\_

(b) Name and Address of Reclaimed Water Treatment Facility:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contact Person \_\_\_\_\_  
Telephone No. \_\_\_\_\_ E-mail Address \_\_\_\_\_

(c) Identify the types of uses the Treater intends for reclaimed water *(check all that apply)*:

- Landscape irrigation.
- Fire protection.
- Commercial uses. List types of commercial uses

Industrial uses. List types of industrial uses

Other. List other uses

**II. COMPLIANCE WITH RECLAIMED WATER STANDARDS**

The following information is required to demonstrate the Treater’s ability to comply with the treatment standards for reclaimed water provided in section 84.7 of Regulation No. 84:

(a) The facility treats or will treat reclaimed water to meet the following water quality standards (check one):

- Category 1 Standards: Reclaimed water standards for uses where there is controlled and limited access to areas where such water is being used. The reclaimed water must receive, at a minimum, secondary treatment with disinfection, and must meet the following water quality standards: E. coli (126/100 ml monthly geometric mean and 235/100 ml single sample maximum in any calendar month), and TSS (30/mg/L as a daily maximum) [Section 84.7(A)].
  
- Category 2 Standards: Reclaimed water for uses where there is uncontrolled access to areas where such water is being used must receive, at a minimum, secondary treatment with filtration and disinfection, and must meet the following water quality standards: E.coli (126/100 ml monthly geometric mean and 235/100 ml single sample maximum in any calendar month), and Turbidity (not to exceed 3 NTU as a monthly average and not to exceed 5 NTU in more than 5% of the individual analytical results during any calendar month) [Section 84.7(B)].
  
- Category 3 Standards: Reclaimed water for uses where there is uncontrolled access to areas where such water is being used must receive, at a minimum, secondary treatment with filtration and disinfection, and must meet the following water quality standards: E.coli (None detected in at least 75% of samples in a calendar month and 126/100 ml single sample maximum), and Turbidity (not to exceed 3 NTU as a monthly average and not to exceed 5 NTU in more than 5% of the individual analytical results during any calendar month) [Section 84.7(C)].

(b) Describe the treatment processes the facility uses or will use to treat reclaimed water to comply with Category 1, Category 2, or Category 3 standards.

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(c) Attach the following documents:

- 8.5” x 11” or 11” x 17” schematic of the treatment process showing the location of the proposed point(s) of compliance with Category 1, Category 2, or Category 3 standards, and, if different, the point of compliance for demonstration that the facility provides for the minimum required treatment processes, e.g., secondary treatment, disinfection, etc.
  
- Available analytical evidence demonstrating that Category 1, Category 2, or Category 3 standards can/will be met at the point(s) of compliance. In lieu of this evidence, proof that a Colorado Discharge Permit

System permit for land application has, or will be, issued pursuant to Regulation No. 61. If applicable, for landscape irrigation uses, also provide waste load allocations or limits as contained in a Total Maximum Daily Load (TMDL) or control regulation governing the watershed within which the irrigation occurs.

Proof of the Division's approval under Regulation No. 22 of the facility's site application, plans and specifications, or evidence that the treater has submitted a site application, plans and specifications to the Division for review under Regulation No. 22.

For each User, a "User Plan to Comply" meeting the requirements of Sections 84.9 and 84.10 of Regulation No. 84.

### III. REUSE MANAGEMENT PLAN.

(a) Describe the facility's treatment, storage, transmission and distribution systems for reclaimed water.

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(b) Describe the Treater's program to inform and educate Users on the requirements of Regulation No. 84.

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(c) Describe the Treater's plan to oversee the use of reclaimed water by users to ensure, to the maximum extent practicable, that users attain and maintain compliance with Regulation No. 84.

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(d) Describe the Treater's legal ability to (regulation, ordinance, contract or other acceptable mechanism) to terminate service to a User if the User fails to comply with Regulation No. 84.

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**IV. LANDSCAPE IRRIGATION USES:** Complete this section if you are a Treater that provides or intends to provide reclaimed water for landscape irrigation.

**Proof Of Adequate Land Area.** The Treater must provide proof of one or both of the following conditions (*check all that apply*):

- The combined land area for the all of the Treater's Landscape Irrigation Users is adequate to insure that reclaimed water used for landscape irrigation will be applied at or below agronomic rates. *If you check this box, attach a worksheet summarizing the nutrient loading rate for each User, pursuant to the Colorado Water Quality Control Division Policy Guidelines for the Determination of Agronomic Rate for Application of Reclaimed Water Under Colorado Regulation No. 84.*
- The Treater has been issued a CDPS permit under Regulation No. 61 for land application of reclaimed water. *If you checked this box, attach a copy of the relevant CDPS permit(s).*

**V. FIRE PROTECTION USES.** Complete this section if you are a Treater that provides or intends to provide reclaimed water for fire protection.

- (a) Attach a map indicating areas where reclaimed water is to be supplied for fire protection uses.
- (b) Provide the name and address of each fire protection authority with jurisdiction in the areas where reclaimed water is to be used for fire protection.
- (c) For each fire protection authority listed above, provide a letter from the fire authority indicating it is aware of the proposed use of reclaimed water for fire protection activities, and approves of such use.

**VI. CERTIFICATION.**

*"I certify, under penalty of law, that the reuse of treated reclaimed water as described in this Letter of Intent will not materially injure water rights. I further certify, under penalty of law, that the information I am providing in this submittal is true, accurate, and correct. This determination has been made under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."*

*"By signing this certification, I acknowledge that I have legal authority to certify on behalf of the Treater, and to bind the Treater to the terms and conditions of any Notice of Authorization issued pursuant to this Letter of Intent."*

Name of Treater \_\_\_\_\_  
Print Name of Signer \_\_\_\_\_ Title: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_