

## ORDINANCE #1194

**AN ORDINANCE REPEALING, AMENDING, AND REENACTING  
ORDINANCE #1183 CONCERNING WATER RIGHTS DEDICATION  
REQUIREMENTS AND NON-POTABLE WATER SYSTEMS AND ADOPTING A  
NEW WATER ORDINANCE CONCERNING THE GOVERNANCE OF THE TOWN'S  
WATER RIGHTS DEDICATION REQUIREMENTS AND NON-POTABLE WATER  
USE**

**BE IT HEREBY ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN  
OF BERTHOUD, COLORADO:**

### INTRODUCTION

**WHEREAS, The Town of Berthoud, previously adopted Ordinance #1183, commonly referred to as the "Town of Berthoud Water Dedication Ordinance"; and the "Town of Berthoud Non-Potable Water System"; and**

**WHEREAS The Board of Trustees of the Town of Berthoud has identified certain amendments and modifications to such Ordinance; and**

**WHEREAS, the modifications shall be accomplished by repeal of Ordinance #1183 and Re-enacting such ordinance, as amended to be incorporated into the Town of Berthoud Development Code in Chapter 30-10, Section 30-10-105.**

### PART I

**IT is therefore ordained by the Board of Trustees of the Town of Berthoud that the following Ordinance is adopted, and commonly referred to as the "Town of Berthoud Water Dedication Ordinance":**

Sections:

- 1      TITLE
- 2      INTERPRETATION
- 3      DEFINITIONS
- 4      AGREEMENT TO COMPLY WITH ORDINANCE AND DEVELOPMENT CODE REQUIREMENTS
- 5      OTHER WATER SYSTEMS
- 6      OBTAINING WATER
- 7      CASH IN LIEU OF WATER DEDICATIONS FOR POTABLE PURPOSES
- 8      WATER DEDICATION FOR NON-POTABLE PURPOSES
- 9      CERTIFICATIONS OF WATER DEDICATION CREDITS
- 10     PRICES FOR CASH IN LIEU OF WATER DEDICATION

## **1        TITLES**

This chapter shall be known as the TOWN OF BERTHOUD WATER DEDICATION ORDINANCE.

## **2.        INTERPRETATION**

This chapter shall be interpreted and construed so as to effectuate its general purposes to make uniform the terms and conditions for the dedication of water rights and cash in lieu of water dedication to the Town for development within the Town. However, this chapter shall not be applied in a manner inconsistent with annexation agreements in existence prior to the effective date hereof.

## **3        DEFINITIONS**

Whenever in this Ordinance, the words hereinafter defined or construed in this Section are used, they shall, unless the context requires other uses, be deemed to have the following meanings:

(A)     “Annexation” means the act of attaching, adding, joining, or uniting a parcel of land to the legal entity known as the Town of Berthoud.

(B)     “Cash in lieu of water dedication” means a separate and distinct fee from water taps as required in Section 7 hereof and related sections of this Code, which fee shall be utilized primarily to acquire water rights and necessary facilities for all beneficial uses within the Town. The Town shall issue a Certification of Water Dedication Credits for cash in lieu of water dedication payments for future development in the Town.

(C)     “Certification of Water Dedication Credits” means a certificate issued by the Town for raw water credits in exchange for cash in lieu of water dedication payments or water rights dedications for future development in the Town.

(D)     “CBT Units” means a Unit of the Colorado Big Thompson Project. A CBT Unit shall be defined to have a firm yield of 0.6 acre feet.

(E)     “Change in Land Use” means a change in the purpose or activity for which a particular piece of land or its buildings is designed, arranged or intended or for which it is occupied or maintained as provided in the zoning regulations for the zone district in which the land is located which change requires water resources.

(F)     “Conveyance of water rights” means the process by which legal title to water rights are transferred by appropriate deed, stock assignment, allotment contract or other record transfer.

(G) "Dedicate" or "dedication" means to appropriate an interest in land or water rights to some public use, made by the owner, and accepted for such use by or on behalf of the public.

(H) "Development" means any change in the intensity of use of land, such as an increase in the number of dwelling units in a structure or on a tract of land, a material increase in the intensity and impacts of a development, the installation of landscaping within a public right of way, when installed in connection with a development of adjacent property and any man-made change to improved or unimproved real estate which requires additional water resources.

(I) "Dwelling unit" means any building or portion thereof which contains living facilities, including provisions for sleeping, eating, cooking, and sanitation, as required by the International Building Code or the International Residential Code, as locally amended.

(J) "Extension of water service" means any extension of the Town water service for which a tapping charge is assessed or any increase in Town water service resulting from a Change in Land Use.

(K) "Owner" shall be any person owning water using property and/or any person owning real property either corporeal or incorporeal, connected or not connected to the Town water system.

(L) "Native vegetation" shall include open space and other areas with non-turf native vegetation. Said areas shall include areas without lawn grass turf which are planted with native grasses, trees, shrubs, flower beds and low water use ground cover.

(M) "Person" shall include any individual, partnership, association, organization, firm, district, corporation, group or other legal entity of any nature, public or private.

(N) "Phase" means a portion of property that is being platted or has been platted.

(O) "Raw Water Credit" means the number of S.F.E.s for which dedication credits are certified by the Town in exchange for cash in lieu of water dedication payments or water rights dedications to the Town.

(P) "Single Family Equivalent Unit" ("SFE" or "S.F.E.") means a number related to the volume of water necessary to meet the demand and use requirements including systems losses and consumptive use requirements, of an average single family dwelling unit which is defined herein as 0.4 acre feet. An S.F.E. shall be defined as 0.4 acre feet for all purposes. The S.F.E. unit value assigned to such average dwelling unit is 1.0.

(Q) "Sufficient priority" means that a water right has a date as of which it is entitled to use water in relation to other water rights deriving their supply from the same source which is sufficiently senior that it may reasonably be expected to provide a dependable water supply for the requirements of this Ordinance. Factors to be considered in making this determination shall include, but not by way of limitation, the appropriation date and adjudication date of the water

right, the decreed use(s), the historical use of the water right, the physical flow available, and the administrative practices of the office of the State Engineer.

(R) “Supplemental Irrigation Water” means additional potable water which will be required for irrigation at times when water is not available through a non-potable irrigation system.

(S) “Town” means the Town of Berthoud, Colorado, or the Town of Berthoud acting by and through a water activity enterprise owned by the Town of Berthoud.

(T) “Town Administrator” means the Town Administrator of the Town of Berthoud, Colorado.

(U) “Town Board” means the Town Board of Trustees of the Town of Berthoud, Colorado.

(V) “Town water service” means treated water service or non-potable water furnished by the Town of Berthoud, Colorado.

(W) “Transfer of water rights” means the conveyance of legal title to water rights to the Town of Berthoud, Colorado.

(X) “Water Court Transfer Fee” means the cost of court filing fees, publication fees, professional fees and other reasonable and customary costs associated with required proceedings in the Water Court for the Town to make full and lawful use of water rights dedicated to or acquired by the Town for use in its municipal water system.

(Y) “Water right” means a decreed right to use in accordance with its priority a certain portion of the waters of the State by reason of the appropriation of the same. It shall include both direct flow and storage rights. Water right shall also be used in the context of this Ordinance to include allotment contracts with the Northern Colorado Water Conservancy District and its Municipal Subdistrict.

#### **4 AGREEMENT TO COMPLY WITH ORDINANCE AND DEVELOPMENT CODE REQUIREMENTS**

No person may use water from the Town’s water utility or provide non-potable water to new development within the Town unless such person agrees to abide by all provisions of this Ordinance, the Town’s Development Code, all other applicable ordinances of the Town, and all the rules and regulations of the Town pertaining to the water utility and water utility services. Such agreement to abide by all the provisions of this Ordinance and the Development Code shall include the reasonable right of an authorized Town representative to enter upon the water user’s property and to gain access to a building or structure for inspection purposes as set forth in this Ordinance. Acceptance of water service from the Town shall be deemed to constitute such agreement on the part of the water user.

## **5 OTHER WATER SYSTEMS**

No person shall operate, own, manage, control or possess a commercial water system obtaining its water supply from any source for the purpose or with the effect of distributing water therefrom to any water using property or water-using unit for any development within the Town approved after the adoption of this Ordinance without first entering into an agreement therefore with the Town in the manner provided by, through, and under the laws of the State of Colorado.

## **6 OBTAINING WATER**

(A) OTHER WATER SOURCES: Except as the Town Board may otherwise by appropriate resolution allow, no person residing or situated within the Town corporate boundaries shall use or obtain water for usual and ordinary water use purposes for any development within the Town approved after the adoption of this Ordinance except (1) by, through and from the Town; or (2) through other systems specifically approved by the Town in writing.

(B) OTHER WATER SOURCES WITHIN TOWN OF BERTHOUD'S SYSTEM: No person or owner shall in any way, at any time connect or introduce water in, to, or with the Town water system, without the Town's previous written approval.

## **7 CASH IN LIEU OF WATER DEDICATIONS FOR POTABLE PURPOSES**

(A) INTENT AND PURPOSE: It is the intent and purpose of this Ordinance to require the dedication of CBT Units or the payment of cash in lieu of water dedication for all potable uses. For non-potable uses, a person may elect to either pay such cash in lieu of water dedication or dedicate water rights to the Town. Any payment of cash in lieu of water dedication hereunder or dedication of water rights shall be sufficient to satisfy any new or additional demands for Town water service resulting from the extension of water service, or any Change in Land Use, within or outside the limits of the Town, which will require new or additional water supply from the Town, and thereby to assure an adequate and stable supply of water to all Town water users, to ensure the financial stability of the Town water utility, and to promote the general welfare of the public.

(B) WATER RIGHT DEDICATION REQUIREMENT: It is not the intent of the Town to allow the recalculation of water dedications for existing subdivisions or to increase the water rights requirements for subdivisions for which a final plat has already been approved as of the effective date of this Ordinance. The requirements herein shall apply to all new development, unless otherwise agreed to in an applicable annexation or development agreement with the Town.

(1) From and after the effective date of this Ordinance, any person who seeks approval of any of the following:

(a) an extension of water service;

- (b) subdivision;
- (c) any Change in Land Use, within or outside the limits of the Town, if such Change in Land Use will increase the demand for Town water service; shall comply with this Ordinance and the Town's Development Code.

(C) REQUIRED CASH IN LIEU OF WATER DEDICATION: Cash in lieu of water dedication or dedication of CBT Units shall be required for all potable uses.

(D) SFE DETERMINATIONS: The number of SFE's required for development shall be determined by the Town. All single family dwelling units shall be assigned an SFE value of 1.0, except as provided herein. Single family dwellings on lots larger than 12,000 square feet shall be assigned an SFE value of 0.5 for indoor uses and shall be subject to Sections 7(G)(4) and 8(A) herein in determining irrigation requirements.

(E) CASH IN LIEU OF WATER DEDICATION FOR PHASES OF DEVELOPMENT: Prior to issuance of the first building permit for an approved development with 7 dwelling units or more, or commercial use with potable water requirements of 7 SFE's or more, the person developing said development shall provide the required cash in lieu of water dedication or dedicate CBT Units to the Town for the Phase of the development at which said building permit is to be issued. If said Phase has more than 50 dwelling units or 50 SFE's for commercial use, cash in lieu of water dedication shall be required for a minimum of 50 SFE's. In such case, no additional building permits shall be issued until such time as cash in lieu of water dedication are paid for the lesser of 50 SFE's, the remainder of said first Phase of development or the next Phase of development. In addition, any person may choose to pay cash in lieu of water dedications for a Phase of a subdivision with less than 7 dwelling units or a commercial development with less than 7 SFE's prior to issuance of the first building permit, at the price set forth in Section 10 hereof.

(F) CASH IN LIEU OF WATER DEDICATION FOR INDIVIDUAL BUILDING PERMITS: If a development requires less than 7 SFE's of water for potable uses, cash in lieu of water dedication shall be allowed to be paid for each building permit prior to issuance of said permit in accordance with Section 7(H)(2) hereof.

(G) CASH IN LIEU OF WATER DEDICATION FOR IRRIGATION: Prior to issuance of a Town Stormwater Discharge Permit for a Phase of a development, the person developing the property shall pay cash in lieu of water dedication or dedicate CBT Units to the Town necessary for the irrigation of parks, open space, golf courses, playing fields and similar areas as well as residential yards if said yards are to be served through a separate irrigation tap for said Phase. A person may also elect to dedicate water rights for non-potable irrigation as set forth in Section 8 below.

(H) PRICE OF CASH IN LIEU OF WATER DEDICATION:

- (1) The price per SFE for developments in which cash in lieu of water dedication are paid pursuant to Section 7(E) above is set forth in Section 10 hereof.
- (2) The price per SFE for cash in lieu of water dedication pursuant to Section 7(F) above shall be based upon all costs of acquisition of CBT Units based upon a yield of 0.6 acre feet per CBT Unit and average costs of CBT Units as determined by the Town Administrator based upon the terms of sales which are available to the Town.
- (3) The price per SFE of cash in lieu of water dedication for dwelling units with no outdoor irrigation from the water taps for said dwelling units shall be based upon a requirement of 0.5 SFE's (0.2 acre feet) per dwelling unit, as set forth in Section 10 hereof. This includes dwelling units in developments with all irrigated areas served by a separate irrigation tap.
- (4) A person developing a property shall pay cash in lieu of water dedication or dedicate CBT Units for irrigation with potable water based upon landscaping plans submitted to the Town in accordance with the Berthoud Development Code, Section 30-2-112 and a demand of 3.0 acre feet (7.5 SFE's) per acre for lawn grass, which shall include, but shall not be limited to playing fields, parks, residential yards served by separate irrigation taps, turf areas within golf courses and similar situations and a demand of 1.33 acre feet (3.325 SFE's) per acre for native vegetation, as defined herein. The Town shall analyze the landscaping plans and the acreages, which analyses shall be paid for by the person developing the property. The person developing the property may also submit a written analysis by a qualified landscape architect or an irrigation specialist sufficient to allow the Town to fully evaluate the probable water demand and consumption for irrigation uses for the development. However, in the event that a person elects to submit a written analysis, the Town shall review said analysis, which analysis shall be paid for by the person developing the property. The Town shall have the authority to make all final determinations of said irrigation water requirements. The price for cash in lieu of water dedication for irrigation with potable water is set forth in Section 10 hereof.
- (5) The price of cash in lieu of water dedication for commercial use shall be based upon a calculation of the SFE's required to provide water service for said commercial use multiplied by the applicable price set forth in Section 10 hereof. All commercial uses shall require a minimum of 0.5 SFE's.

## **8 WATER RIGHTS DEDICATIONS FOR NON-POTABLE PURPOSES**

**(A) WATER DEDICATION REQUIREMENTS:** A person developing a property shall pay cash in lieu of water dedication or dedicate water rights for irrigation with non-potable water based upon landscaping plans submitted to the Town in accordance with the Berthoud Development Code, Section 30-2-112 and a demand of 3.0 acre feet (7.5 SFE's) per acre for lawn grass which shall include, but shall not be limited to playing fields, parks, residential yards, turf

areas within golf courses and similar situations in which irrigation water is supplied through a separate non-potable irrigation tap or system and a demand of 1.33 acre feet (3.325 SFE's) per acre for native vegetation, as defined herein. The Town shall analyze the landscaping plans and the acreages, which analyses shall be paid for by the person developing the property. The person developing the property may also submit a written analysis by a qualified landscape architect or irrigation specialist sufficient to allow the Town to fully evaluate the probable water demand and consumption for irrigation uses for the development. However, in the event that a person elects to submit a written analysis, the Town shall review said analysis, which analysis shall be paid for by the person developing the property. The Town shall have the authority to make all final determinations of said irrigation water requirements. The price of cash in lieu of water dedication for irrigation with non-potable water is set forth in Section 10 hereof.

(B) **WATER DEDICATION ALTERNATIVES:** A person who will be developing or using a non-potable irrigation system may elect to pay cash in lieu of water dedication based upon the prices set forth in Section 10 hereof. A person may also elect to dedicate water rights in accordance with this Section 8 for use within a non-potable system.

(C) **TIME FOR NON-POTABLE WATER DEDICATION:** Prior to issuance of a Town Stormwater Discharge Permit for a Phase of development, a person shall dedicate all water rights and pay all cash in lieu of water dedication including supplemental irrigation water for non-potable irrigation of parks, open space, golf courses, playing fields and similar areas as well as residential yards if said yards are to be served through a separate irrigation tap.

(D) **WATER RIGHTS DEDICATIONS:** In cases where a person desires to dedicate water rights rather than paying cash in lieu of water dedication for use within non-potable irrigation systems, a written agreement with the Town shall be required and the following requirements shall apply.

(1) **Water Sources.** The amount and suitability of a given water right necessary to provide firm yield water shall be determined by the Town at its sole discretion. The person dedicating water rights for non-potable purposes shall pay for an analysis by the Town through a qualified water engineer with supporting data which shall include the following:

- (a) the quantity and quality of the water which will be delivered pursuant to said water rights;
- (b) a calculation of the volume of water which the non-potable system will be able to provide on a monthly basis;
- (c) the amount of potable supplemental irrigation water which will be required when water under non-potable water rights is not available;
- (d) the amount of required water storage, if any;
- (e) the proposed use of the water rights through the proposed facilities; and

- (f) the amount and suitability of a dry up covenant to change the use of said water rights in Water Court, as necessary;
- (g) compliance with Chapter 30-2-130 hereof, and
- (h) such other analysis as the Town deems necessary.

The person dedicating water rights shall also pay for an analysis by the Town by an attorney who specializes in water law as to whether the use of the non-potable water as it is presented will be in full compliance with the adjudicated usage of the decreed water rights, or will need a change in the use of the water rights.

- (2) Handy Ditch Shares. The amount of water for which a person will receive credit relative to the shares in the Handy Ditch Company ("Handy") will be based upon four and four-tenths (4.4) acre feet per share if the historic use of the specific shares to be dedicated support said yield at the Town's sole discretion pursuant to Section 8(D)(1) above.
- (3) CBT Units. The amount of water for which a person will receive credit relative to a CBT Unit shall be 0.6 acre feet per Unit. The analyses set forth in Section (8)(D)(1)(a) and (f) shall not apply to the dedication of CBT Units for non-potable purposes.
- (4) Conveyance of Water Rights to the Town. Conveyance of any water to the Town must be made in a manner that warrants free and clear title to the water. The Town shall also require documentation evidencing said free and clear title. Said water rights shall be conveyed to the Town by general warranty deed and assignment of an original share certificate for the water rights or as determined by the Town in its sole discretion. A dry-up covenant for the lands historically irrigated shall also be required if deemed necessary by the Town.
- (5) Non-Potable Water Rights Fee. The person dedicating said water rights to the Town shall pay to the Town \$1,250/acre foot for any water rights which will need to be changed in Water Court to pay for Water Court fees.

## **9 CERTIFICATIONS OF WATER DEDICATION CREDITS**

Upon payment of cash in lieu of water dedication or the dedication of water rights, the Town shall issue a Certification of Water Dedication Credits to the person so paying said cash in lieu of water dedication or dedicating water rights which shall set forth the amount of water dedication credits which are available for future development in the Town. The water dedication credits under any such certificate shall be fully transferrable and shall be usable for water dedication purposes anywhere within the Town of Berthoud. However, a water certificate holder shall not be entitled to encumber said certificate in any manner and the Town will not recognize any encumbrances, including but not limited to liens, financing statements, rights of

first refusal, or use of said certificate for collateral. This limitation shall not apply to certificates issued prior to the enactment of this Ordinance.

## **10 PRICES FOR CASH IN LIEU OF WATER DEDICATION**

The following prices for cash in lieu of water dedication shall apply based on 0.4 acre feet/SFE:

| <b>USE</b>   | <b>CASH IN LIEU OF WATER<br/>DEDICATION</b> |
|--|---|
| Single Family Dwelling Unit (1 SFE) <sup>1</sup>               | \$12,500                                    |
| Dwelling Units with Separate Irrigation taps<br>(1/2 SFE)      | \$6,250                                     |
| Commercial Use   | \$12,500/SFE                                |
| Potable Irrigation, including Supplemental<br>Irrigation Water | \$12,500/SFE                                |
| Non-Potable Irrigation   | \$6,250/SFE                                 |

<sup>1</sup>The price for cash in lieu of water dedication which is paid at time of each building permit in accordance with Section 7(F) hereof shall be calculated in accordance with Section 7(H)(2) hereof

These prices may be amended at any time by the Board.

## **PART II**

**That the following Ordinance is adopted, and commonly referred to as the "Town of Berthoud Non-Potable Water System" and shall be incorporated into the Town of Berthoud Development Code in Chapter 30-2, Section 30-2-130.**

Sections:

- 1      **TITLE**
- 2      **INTERPRETATION**
- 3      **SIZE AND DESIGN STANDARDS**
- 4      **APPROVALS OF NON-POTABLE WATER SYSTEM**

### **1      TITLE**

This chapter shall be known as the TOWN OF BERTHOUD NON-POTABLE WATER SYSTEMS ORDINANCE.

### **2.      INTERPRETATION**

This chapter shall be interpreted and construed so as to effectuate its general purposes to make uniform the terms and conditions for the development and use of non-potable water systems. However, this chapter shall not be applied in a manner inconsistent with annexation agreements in existence prior to the effective date hereof.

### **3. SIZE AND DESIGN STANDARDS**

All non-potable water systems shall be of sufficient size and design to supply non-potable water to the lands to be irrigated with said system. All non-potable water system design and construction must conform to Denver Water Engineering Design and Construction Standards as amended, as applicable to non-potable water systems.

### **4. APPROVALS OF NON-POTABLE WATER SYSTEM**

A. Applications. The person developing the property who wishes to utilize a non-potable irrigation system shall provide the following to the Town:

- (1) The proposed manner of delivery, including duration and volume of water;
- (2) The reliability of the system;
- (3) The plan for system maintenance and the entity to be responsible for such maintenance;
- (4) The proposed manner in which the non-potable water irrigation system will be connected to the Town's treated water system so that treated water can be used for irrigation when the supply of non-potable water is unavailable or insufficient including, but not limited to backflow devices;
- (5) A calculation of the volume of water which a non-potable system will be able to provide on a monthly basis in lieu of the usage of treated water for irrigation purposes;
- (6) The amount and location of water storage as necessary to provide water from the non-potable water system;
- (7) The analysis required by the Town of Berthoud Development Code Section 30-10-105.8.(D); and
- (8) Such other analysis as the Town deems necessary.

B. Approval. The person who wishes to utilize a non-potable water system shall pay for an analysis by the Town through a qualified engineer to review the

information set forth in Section 4(A) above. No non-potable water systems shall be utilized without written approval from the Town.

## **PART III –GENERAL PROVISIONS**

### **1. INTERPRETATION**

This Ordinance shall be so interpreted and construed as to effectuate its general purpose to make uniform the terms and conditions for the sale of treated water from the Town water system contained herein. However, this Ordinance shall not be applied in a manner inconsistent with annexation agreements in existence prior to the effective date of this Ordinance. Section headings of this Ordinance shall not be deemed to govern, limit, modify or in any way or manner affect the scope, meaning intent or extent of the provisions of any article or section thereof.

### **2. VALIDITY**

If any part or parts of this Ordinance is/are, for any reason, held to be invalid, such decision shall not affect the validity of the remaining portions of this Ordinance. The Town Board hereby declares that it would have codified these provisions and each part or parts thereof, irrespective of the fact that any one part or parts be declared invalid.

### **3. REPEAL OF OLD ORDINANCES**

Existing Ordinances or parts of Ordinances and Town of Berthoud Development Code Sections covering the same matters as embraced in this codification including but not limited to Section 30-10-105 of the Development Code are hereby repealed and all Ordinances or parts of Ordinances and Town of Berthoud Development Code Sections inconsistent with the provisions of this Ordinance are hereby repealed

### **4. EFFECTIVE IMMEDIATELY**

The Town Board hereby finds, determines and declares that this Ordinance is necessary and proper for the health, safety and welfare of the Town of Berthoud and the inhabitants thereof, and

shall become effective immediately upon final adoption.

PASSED AND ADOPTED BY THE BOARD OF TRUSTEES OF THE TOWN OF BERTHOUD, this the 10<sup>th</sup> day of March, 2015.

TOWN OF BERTHOUD

By:

  
David Gregg, Mayor

ATTEST:

By:   
Mary Cowdin, Town Clerk