

**CENTRAL IRON COUNTY WATER CONSERVANCY DISTRICT
RESOLUTION NO. 2018-6-21-01 Revision 4
CONSERVATION WATER RIGHT EXCHANGE RATES**

Amended November 21, 2024

WHEREAS, it is considered advisable for the District to establish a water right exchange rate that considers water conservation efforts by a developer.

WHEREAS, the mission of the District is to manage limited water resources and to promote water conservation.

WHEREAS, the District wishes to relate water right exchange rates to conservation effort.

WHEREAS, calculations for conservation were developed by the requirements of Grass (turf) which is about 19 gallons per square foot of water each year. On average homeowners apply about 30 gallons per square foot.

WHEREAS, time is of the essence.

BE IT RESOLVED, that the District approves the following water right conservation rates for conservation efforts.

No Conservation Effort

Water Right (acre-feet/year/lot) = 1.0+ depending on lot size and plans

Tier One Conservation Effort (20% reduction): Recommended for 1/2 acre lots

To qualify for a 20% reduction in the amount of water rights required in exchange for service, developers must specify the following conditions in the formal Codes, Conditions and Restrictions required and enforced for every lot owner in the development. For a single lot, developer must specify the following conditions in a formal document labeled "Notice of Water Conservation Effort & Restrictions" (Exhibit A) that is recorded in the county records for that lot.

1. The total square footage of living grass/turf is recommended not to exceed 3,800 square feet in the front and back yards combined.
2. If larger living grass/turf areas are desired, then tested and qualified water-efficient and drought tolerant turf varieties are encouraged to be installed.
3. Once the landscape has been installed, homeowners are encouraged to schedule a free water check with the District to determine how much water their living grass/turf

requires. Homeowners are also encouraged to take a water-efficient landscaping course while designing their home landscape.

4. Water usage during the summer months, May through September, should stay under 40,000 gallons per month.

By complying with this requirement, the water rights exchange amount will be:

Water Right (acre-feet/year/lot) = 0.80

Tier Two Conservation Effort (30% reduction): Recommended for 1/3 acre lots

To qualify for a 30% reduction in the amount of water rights required in exchange for service, developers must specify the following conditions in the formal Codes, Conditions and Restrictions required and enforced for every lot owner in the development. For a single lot, developer must specify the following conditions in a formal document labeled “Notice of Water Conservation Effort & Restrictions” (Exhibit A) that is recorded in the county records for that lot.

1. The total square footage of living grass/turf is recommended not to exceed 2,700 square feet in the front and back yards combined.
2. If larger living grass/turf areas are desired, then tested and qualified water-efficient and drought tolerant turf varieties are encouraged to be installed.
3. Once the landscape has been installed, homeowners are encouraged to schedule a free water check with the District to determine how much water their living grass/turf requires. Homeowners are also encouraged to take a water-efficient landscaping course while designing their home landscape.
4. Water usage during the summer months, May through September, should stay under 34,000 gallons per month.

By complying with this requirement, the water rights exchange amount will be:

Water Right (acre-feet/year/lot) = 0.70

Tier Three Conservation Effort (40% reduction): Recommended for 1/4 acre lots

To qualify for a 40% reduction in the amount of water rights required in exchange for service, developers must specify the following conditions in the formal Codes, Conditions and Restrictions required and enforced for every lot owner in the development. For a single lot, developer must specify the following conditions in a formal document labeled “Notice of Water Conservation Effort & Restrictions” (Exhibit A) that is recorded in the county records for that lot.

1. The total square footage of living grass/turf is recommended not to exceed 1,600 square feet in the front and back yards combined.

2. If larger living grass/turf areas are desired, then tested and qualified water-efficient and drought tolerant turf varieties are encouraged to be installed.
3. Once the landscape has been installed, homeowners are encouraged to schedule a free water check with the District to determine how much water their living grass/turf requires. Homeowners are also encouraged to take a water-efficient landscaping course while designing their home landscape.
4. Water usage during the summer months, May through September, should stay under 27,000 gallons per month.

By complying with this requirement, the water rights exchange amount will be:

Water Right (acre-feet/year/lot) = 0.60

Tier Four Conservation Effort¹(55% reduction): Recommended for 1/4 acre or smaller

To qualify for a 55% reduction in the amount of water rights required in exchange for service, developers must specify the following conditions in the formal Codes, Conditions and Restrictions required and enforced for every lot owner in the development. For a single lot, developer must specify the following conditions in a formal document labeled “Notice of Water Conservation Effort & Restrictions” (Exhibit A) that is recorded in the county records for that lot.

1. The total square footage of living grass/turf is not to exceed 0 square feet in the front and back yards combined.
2. Any plants used in the landscape should be classified as waterwise and/or drought tolerant.

OR

1. Developer must provide secondary/outdoor water from their own source.
2. Secondary water would not be regulated, managed or maintained by the District.

By complying with this requirement, the water rights exchange amount will be:

Water Right (acre-feet/year/lot) = 0.45

Custom Conservation Exchange: Addresses situations where a developer's water rights do not precisely align with the District's standard allotment sizes.

The District will round down to the nearest 0.05 AF of water rights. For example, if a developer wanted to connect to the District with .78 AF of water rights. They would be placed on

¹ Tier Four Conservation Effort was added to Resolution on October 20, 2022.

conservation tier of .75 AF with the coinciding billing structure. To qualify for the reduction in the amount of water rights required in exchange for service, developers must specify the following conditions in the formal Codes, Conditions and Restrictions required and enforced for every lot owner in the development.

For a single lot, developer must specify the following conditions in a formal document labeled “Notice of Water Conservation Effort & Restrictions” (Exhibit A) that is recorded in the county records for that lot. Water Right Exchange will not be less than .45 per lot for a single-family residential lot.

The calculation for determining the amount of turf allowed -

Allowable Turf (sqft) = [(Water Rights per Lot - 0.45 AF) * 325,851 gallons/AF] / 30 inches/sqft

Example: $0.75 - 0.45 = 0.3 * 325,851 = 97,755 / 30 = 3,250^*$ sqft of turf recommended not to exceed (rounded down to the nearest 50 sqft)

The calculation for determining the recommended water usage per month allowed –

Gallons per Month (gal) = [Water Rights Per Lot – Average Indoor Usage per Month(8000 gal*7)] / 5 months (rounded down to the nearest 1000 gallons)

Example of .75 AF per Lot:

$.75 \text{ AF} = 195,510.6 - (8000 * 7 = 56000) = 188,388 / 5 = 37,677 = \text{not to exceed } 37,000$ gallons/month

Enforcement:

The above policy will be included in the subdivision Covenants, Conditions, and Restrictions (CCR’s) and/or included in the “Notice of Water Conservation Effort & Restrictions” and recorded with the Iron County Clerk. Homeowners in the subdivisions limiting turf size will also be billed on a conservation rate schedule to further encourage conservation.

Escape:

Homeowners wanting to be excluded from the turf restrictions and the conservation tiered schedule may submit a plan with measurements detailing their landscaping plans and/or changes. District engineers will determine how much approved additional water rights will need to be conveyed to CICWCD to accommodate yard plans. Upon transferring additional approved water rights to CICWCD to cover additional water use, the conservation schedule will be lifted from that property and additional landscaping may be added/changed.

[Signature on following page]

The undersigned hereby certifies that he is the duly elected and qualified General Manager, and the custodian of the books and records and seal of the Central Iron County Water Conservancy District, and that the foregoing is a true record of a resolution duly adopted at a meeting of the Central Iron County Water Conservancy District, that said meeting was held in accordance with state law and the Bylaws of the above-named District on November 21, 2024 and that said resolution is now in full force and effect without modification or rescission.

IN WITNESS WHEREOF, I have executed my name as General Manager of the above-named Corporation this

21st day of November, 2024.


Paul Monroe, General Manager

Roll Call Was Taken:

Tyler Allred - Absent
Spencer Jones - Aye
Terri Hartley - Aye
Tyler Melling - Aye
Andrew McCrea - Aye
David Harris - Aye
Paul Nelson - Aye

Exhibit A

NOTICE
of Water Conservation Effort & Restrictions

Iron County Parcel Number: _____
Location Address: _____
Current Owner: _____

Per tier _____ Conservation Effort, listed within District Resolution No. 2018-6-21-01: Water Right Exchange Rates, customer has deeded _____ acre-feet of water right#: _____ to the Central Iron County Water Conservancy District for the intent of providing water to _____.

To qualify, living turf on this property is recommended to be limited to _____ square feet in the front and back yards combined. If larger living grass/turf areas are desired, then tested and qualified water-efficient and drought tolerant turf varieties are encouraged to be installed. Water usage during the summer months, May through September, should stay under _____ gallons per month.

Per Resolution this property will be billed on the corresponding District Conservation User Fee which incentivizes conservation through stricter fees structures. Rates shall be subject to changes and increases as per District Resolution No. 2014-1-16: A Resolution Adopting and Authorizing Fees and Service Charges.

Per District Resolution No. 2018-6-21-01: Water Right Exchange Rates, future property owners who wish to be excluded from turf restrictions and the conservation tiered rates may submit a landscape plan to the District. Landscape plan will be evaluated, and District will determine how much additional water rights should be conveyed to District to accommodate plans. Upon transferring additional approved water right(s) to District to cover additional water use, the user fee will be updated to the correct District fee based on amount of water right(s) conveyed.

Current Lot Owner/Developer:

By: _____
Name: _____

By: _____
Name: _____

Approved by:
Central Iron County Water Conservancy District:

By: _____
Name: _____
Title: _____