



City Manager's Declaration and Order of Water Use Restrictions for Fort Collins Utilities Water Customers

The City Manager of the City of Fort Collins hereby makes this *Declaration and Order of Water Use Restrictions for Fort Collins Utilities Water Customers (Horsetooth Outlet Project)* (“Order”), pursuant to Fort Collins City Code Section 26-167(a) and the Water Shortage Action Plan, dated April 2020 (“WSAP”).

The water use restrictions described in this *Order* shall be effective starting on **October 1, 2020** and will remain in effect until lifted by order of the City Manager. The restrictions are anticipated to be lifted by **November 30, 2020**. The City Manager will declare the end of the water shortage and issue another order lifting water use restrictions upon determination that they are no longer needed, pursuant to Fort Collins City Code Section 26-167(a).

Projected Water Shortage and Necessity of Water Use Restrictions

Fort Collins Utilities (“Utilities”) faces a projected water shortage if a limitation, as described below, on Utilities’ ability to deliver Cache la Poudre (“Poudre”) River supplies occurs during the Horsetooth Outlet Project, that requires the City Manager to impose water use restrictions to manage Utilities’ water supplies.

Horsetooth Reservoir is a water storage reservoir that the Northern Colorado Water Conservancy District (“Northern Water”) and United States Bureau of Reclamation (“Reclamation”) operate, which is created by the Soldier Canyon Dam and other infrastructure. The Soldier Canyon Outlet is a pipe and related infrastructure that conveys water from Horsetooth Reservoir under and through the Soldier Canyon Dam to the Utilities Water Treatment Facility, which treats water for Utilities water customers. The water from Horsetooth Reservoir typically provides about half of the water supplies for Utilities.

Northern Water and Reclamation will be performing certain required maintenance and rehabilitation work on the Soldier Canyon Outlet, commonly referred to as the “Horsetooth Outlet Project” (“HOP”). Northern Water currently plans to begin work on October 15, 2020 and continue for about 45 days, during which time the Soldier Canyon Outlet will not be available to deliver water from Horsetooth Reservoir. Utilities anticipates switching to the Poudre River system for all source water by approximately Oct. 9, a few days before HOP construction begins. While the work is being performed, Utilities will mainly rely on supplies from the Poudre River. If conditions during the HOP prevent or limit the ability to deliver water from the Poudre River, a backup temporary pump system (which will be built prior to the HOP) will convey water from a different Horsetooth Reservoir outlet to the Utilities Water Treatment Facility. However, the capacity of this backup system is expected to supply only typical Utilities winter water demands that do not include irrigation or other seasonal outdoor needs.

The backup pump system was designed to provide an alternate water supply for relatively short-term (hours to days) periods when the Poudre River supply is unavailable. Due to the Cameron Peak Fire and potential impacts on water quality and/or access to infrastructure in Poudre Canyon,



there is high likelihood of relying on the backup pump system during HOP, possibly for extended periods of time (days to weeks).

If the temporary backup pump system is needed during HOP, this could result in a daily water shortage for Utilities of up to 38% if water restrictions are not implemented. (This 38% is a daily water shortage based upon the difference between the daily maximum historic demands after October 9 (which include outdoor water use) and the backup pump system capacity.) Restrictions on outdoor water use proactively mitigate risk to Utilities' ability to deliver full water demand if the limited-capacity backup pump system were needed before overall demand decreases to typical winter levels. It is most prudent to enact the water use restrictions described below before the HOP construction begins; the start date for restrictions of October 1 allows time to track demand, customer compliance and adjust outreach tactics as needed.

Water Use Restrictions for Utilities Water Customers

Water use restrictions on Utilities water customers are necessary in order to manage the availability of water for use within the planning horizon for managing the Utilities water supplies.

The following water use restrictions shall apply for the duration of this *Order*. They are based on Response Level IV from the WSAP, which addresses unique and extreme water shortages not adequately or appropriately addressed by Water Shortage Watch or Levels I-III.

| Regulated Water Use Activities | Action |
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| Landscape Water Use | |
| Lawn Watering | Not allowed |
| Number of Lawn Watering Days per Week | 0 days |
| Sprinkler System Maintenance | Minimize test run times per zone |
| Trees | May be watered only by hand, drip system or deep root fork or needle at any time |
| Food Production | May be watered only by hand, or drip system at any time |
| Other Landscapes | May be watered only by hand, or drip system at anytime |
| Non-Landscape Water Use | |
| Residential Vehicle Washing | Not allowed |
| City of Fort Collins Fleet Vehicle Washing | Not allowed unless approved by the City Manager for health or safety reasons |



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| Dealership Vehicle Washing | Upon Sale |
| Spraying Impervious Surfaces | Not allowed, except for essential power washing. Whenever possible, dry methods must be deployed first. |
| Dust Control Measures for Dust Generating Activities | Not allowed, except if no alternative (non-water) dust control measures exist, as defined by the City's Dust Prevention and Control Manual |
| Street Sweeping | Arterial and Collector Street Sweeping will be reduced to 1x a month and all other sweeping restricted to essential street sweeping. Whenever possible, dry methods must be deployed first |
| Hydrant Flushing and Testing | Limited to critical situations as approved by Utilities' Executive Director |
| Water Features | Not allowed |
| Splash Parks | Not allowed |
| Community Outdoor Swimming Pools | Unrestricted, if filled before date restrictions were implemented. No filling of empty pools |
| Individual Outdoor Swimming Pools and Recreational Water Toys | Toys not allowed. Pools are unrestricted, if filled before date restrictions were implemented. No filling of empty pools |
| Misting Devices | Not allowed |
| Exceptions by Permit | |
| New Lawn Installation (sod and seed) | Water any time of day and any day of the week for a period of time, as defined by the approved permit. Multifamily and Commercial can request a temporary certificate of occupancy |
| Active Area City and Community Athletic/Playing Fields | Recommend following Level I: Max of 1.25" or 0.78 gallons per sq. ft. per week. May water any day, according to permit; no watering between the hours of 10 a.m. and 6 p.m. |



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| Well or Raw Water | Registration and sign provided by Utilities required |
| Enforcement | |
| Residential fines per violation | \$50 to \$1,000 |
| Business fines per violation | \$250 to \$1,000 |
| Water Rate Adjustments | |
| Adjust water rates to encourage additional conservation | No adjustment |

Approved:

DocuSigned by:

A handwritten signature in blue ink, appearing to read "Darin Atteberry", written over a blue DocuSign signature line.

9/11/2020

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Darin Atteberry, City Manager