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
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MEMORANDUM

DATE: September 15, 2020

TO: Mayor Troxell and Councilmembers

THRU: Darin Atteberry, City Manager 
Theresa Conner, Interim Utilities Executive Director 
Liesel Hans, Interim Deputy Utilities Director
Mark Kempton, Interim Deputy Utilities Director
Gretchen Stanford, Interim Utilities Deputy Director

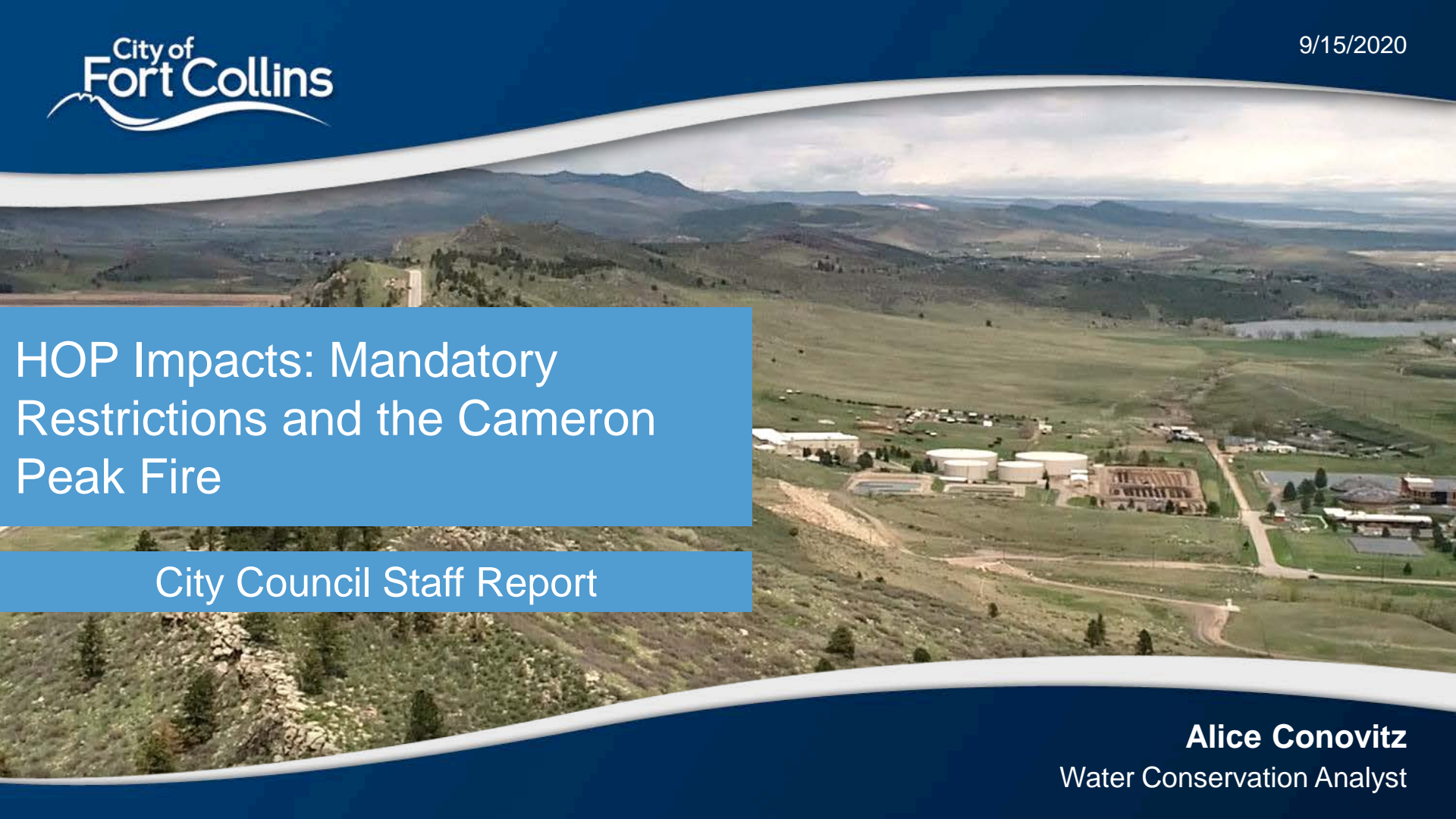
FROM: Alice Conovitz, Water Conservation Analyst
Mariel Miller, Interim Water Conservation Manager

RE: Staff Report on HOP Impacts: Mandatory Restrictions and the Cameron Peak Fire

The Horsetooth Outlet Project (HOP) is an important maintenance project planned by Northern Water and the Bureau of Reclamation to repair and upgrade the Soldier Canyon Dam outlet this fall. This outlet supplies water to more than 220,000 residents and businesses in communities served by the Fort Collins Utilities, Fort Collins-Loveland, East Larimer County and North Weld County water districts. During HOP, Fort Collins Utilities will depend on the Poudre River for source water. A backup pump system will provide an alternate delivery system for Horsetooth Water should Poudre River water become unavailable. The backup pump system has limited capacity based on typical winter demands that do not include irrigation or other warm season uses. Water restrictions are a key tool to minimize potential risks associated with the HOP and source water impacts associated with the Cameron Peak Fire.

The staff report to be presented will summarize the current HOP status and the decision to institute mandatory restrictions on outdoor water use to minimize risks during HOP.

For questions, please visit fcgov.com/HOP or contact Alice Conovitz at aconovitz@fcgov.com.

An aerial photograph of a landscape in Fort Collins, Colorado. The foreground shows a green hillside with some trees. In the middle ground, there are several large white cylindrical water storage tanks and a large brick building. The background features rolling green hills and mountains under a cloudy sky.

HOP Impacts: Mandatory Restrictions and the Cameron Peak Fire

City Council Staff Report


Alice Conovitz
Water Conservation Analyst

HOP Need: Reduce treated water demand to typical winter (indoor) levels this October.

Maximize water available during HOP

Be prepared for changing conditions


We need your Help: City and community working together to reduce risk



HELP DURING

HOP

HOBSETOOTH OUTLET PROJECT



HELP SAVE WATER DURING HOP:

Stop Outdoor Water Use Oct. 1

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City of Fort Collins
UTAH

Restrictions Address Changing Conditions

- Reliance on Poudre River and reliable backup pump system
 - Limited capacity based on winter (indoor) use
- Cameron Peak Fire impacts to Poudre River increase likelihood of backup pump dependence
- Ongoing hot and dry conditions driving high demand

Looking forward: Strengthen Horsetooth infrastructure now, before anticipated fire-related runoff events in spring and after impact Poudre River



NOT ALLOWED OCT. 1 ~ NOV. 30

- Lawn watering (residential & inactive areas of parks/fields)
- Vehicle washing at home
- Pressure/power washing hard surfaces

ALLOWED

- Drip and hand watering trees, plants, food production
- Active/athletic fields, new sod/seed (permit)
- Raw water (registration)
- Indoor use

Full list of water restrictions at fcgov.com/water-restrictions





Thank you!

[fcgov.com/water-restrictions](https://www.fcgov.com/water-restrictions)

[fcgov.com/HOP](https://www.fcgov.com/HOP)

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