



Fillius Park & Pence Mountain Forest Health Treatment

Denver Mountain Parks is partnering with Evergreen Fire/Rescue to accomplish fuels reduction work on 115 acres of mixed conifer forest.

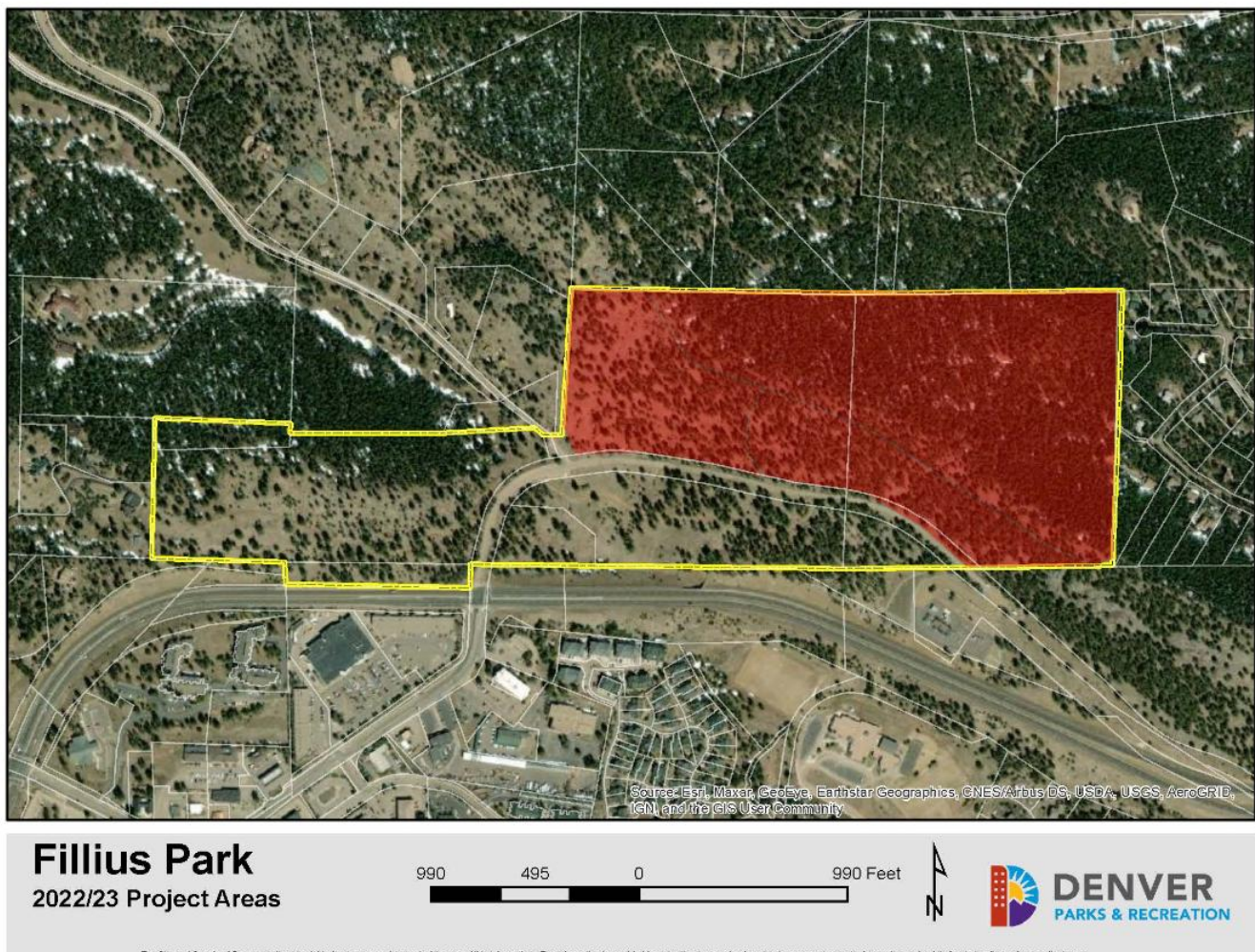
Coleman Loughery
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Project timelines and description

Starting Winter of 2022/23 Evergreen Fire fuels module will be conducting tree felling operations in the Eastern portion of Fillius Park. The module will be piling the slash into burn piles to burn in Winter of 2023-2024. The remaining 50 acres at Fillius park will be treated using heavy machinery harvester and masticated (chipped) in areas of dense Douglas-fir dominant regeneration.

During operation of heavy equipment portions of Fillius park trail will be closed starting in late spring and summer of 2023. Posted signage will be at start of closure areas.

In Spring of 2023 and throughout summer months crews will be cutting stagnant lodgepole pine dominant forests along Highway 103 within Pence Mountain conservation park. Material at Pence mountain will also be piled to burn at a later date. Some material may be pulled out to chip and haul where feasible.



Above is a map depicting the area of 50 acre treatment in Fillius park that will be a "thin from below" prescription to reduce the unnaturally dense fuel continuity in these areas.

Fillius park project area is a 50 acre treatment in primarily Ponderosa pine/dry mixed conifer forest.

Management Objectives:

Create a mosaic of forest conditions and structures that allow for wildfire to burn and other insect and disease disturbance to occur within a natural range of variability.

Favor retention of Ponderosa pine and lesser amounts of Douglas-fir

Retain trees on all slope positions. Less trees on ridges and more southerly sun exposed slopes.

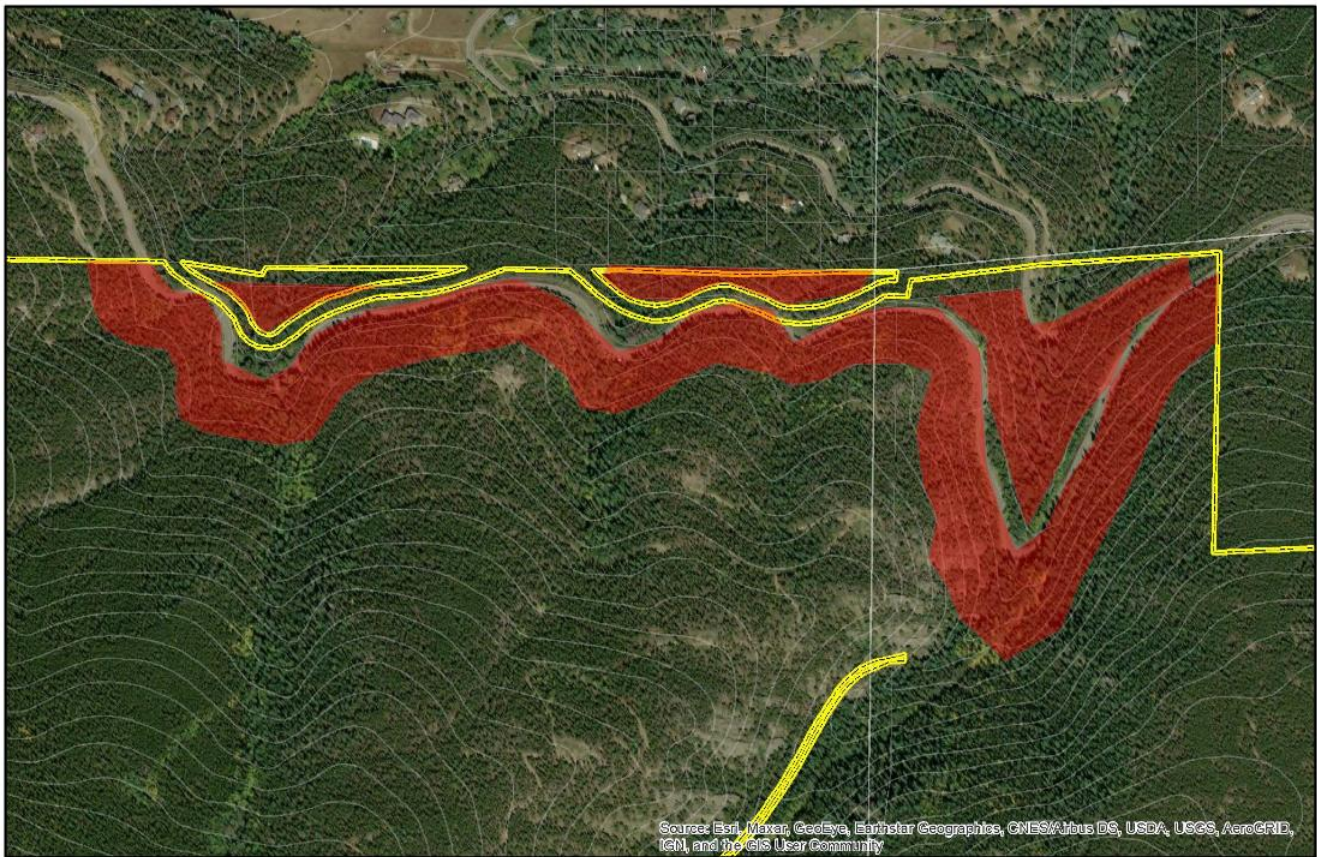
Retain larger diameter Douglas-fir on Northerly aspects and existing blue spruce, aspen and Ponderosa pine.

Break up tree crown continuity by creating gaps and openings within forest structure.

Retain at least 1 wildlife snag per acre where naturally occurring.



Example of open mixed conifer forests with variable species, age and size classes as well as opening to break up crown continuity post treatment



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Pence Mtn Roadside Fuelbreak



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Above is a map of the treatment area along State Highway 103 in DMP's Pence Mountain conservation parcel.

Pence Mountain project area is a 65 acre treatment in primarily lodgepole pine forest and upper montane mixed conifer forest.

Management objectives:

Protect the development of larger more established trees (greater than 15" dbh).

Create a mosaic of forest conditions and structures that allow for wildfire to burn and other insect and disease disturbance to occur within a natural range of variability.

Enhance aspen components of the treated areas by enhancing available growing space through removal of stagnant unhealthy conifer stands.

Retain individual or groups of live vigorous trees and create openings between groups

Remove all unhealthy lodgepole pine of all sizes as well as small diameter Douglas-fir (<12" diameter)



Contact Information

If you have further questions please contact Denver Mountain Parks staff

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