

City of Fort Collins Sustainability

Sustainability is defined by City of Fort Collins as the long-term social, economic, and environmental health of the community, the “triple bottom line.” Sustainability is an optimal mix of resource efficiency, cost effectiveness, and community well-being.

Considering Roundhouse Renewable Energy Project's Triple Bottom Line:



Environmental Health- The Roundhouse Renewable Energy project would reduce emissions from Fort Collins by approximately 10%, positively impacting Fort Collins' Climate Action Plan goals.



Environmental Health- Energy by Design methodology is being used to independently consider the transmission line route options to ensure the fewest impacts to natural, cultural, and aesthetic resources. The City is collaborating with Roundhouse Renewable Energy to avoid, minimize, and mitigate potential impacts to Meadow Springs Ranch and the regional landscape.



Social Health- The community has a voice in the approval process through this open house, an online comment form, City Advisory Boards and Commissions, and City Council.



City of Fort Collins Climate Action Plan

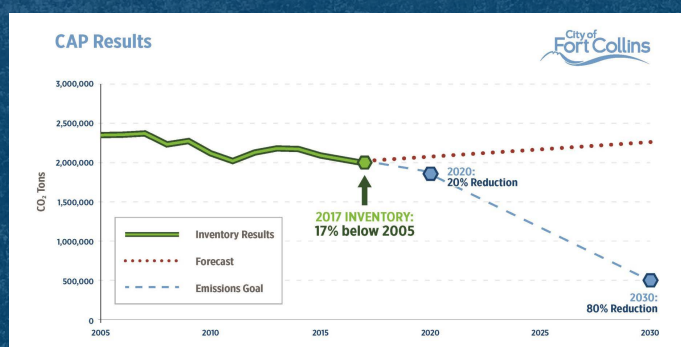
The Roundhouse Renewable Energy Project will have a significant impact toward achieving Fort Collins' Climate Action goals.

Fort Collins City Council is committed to climate action and has adopted the goals of reducing carbon emissions:

- 20% below 2005 levels by 2020
- 80% below 2005 levels by 2030
- Carbon neutral by 2050

All residents play an important role in implementing your city's Climate Action Plan.

The 2017 carbon inventory shows that the community has decreased its greenhouse gas emissions by 17% from 2005 levels thanks to local, regional, and national action.



If fully online in 2021, the Roundhouse project has the potential to assist the City with its climate action goals by reducing community-wide emissions almost 10 percent.

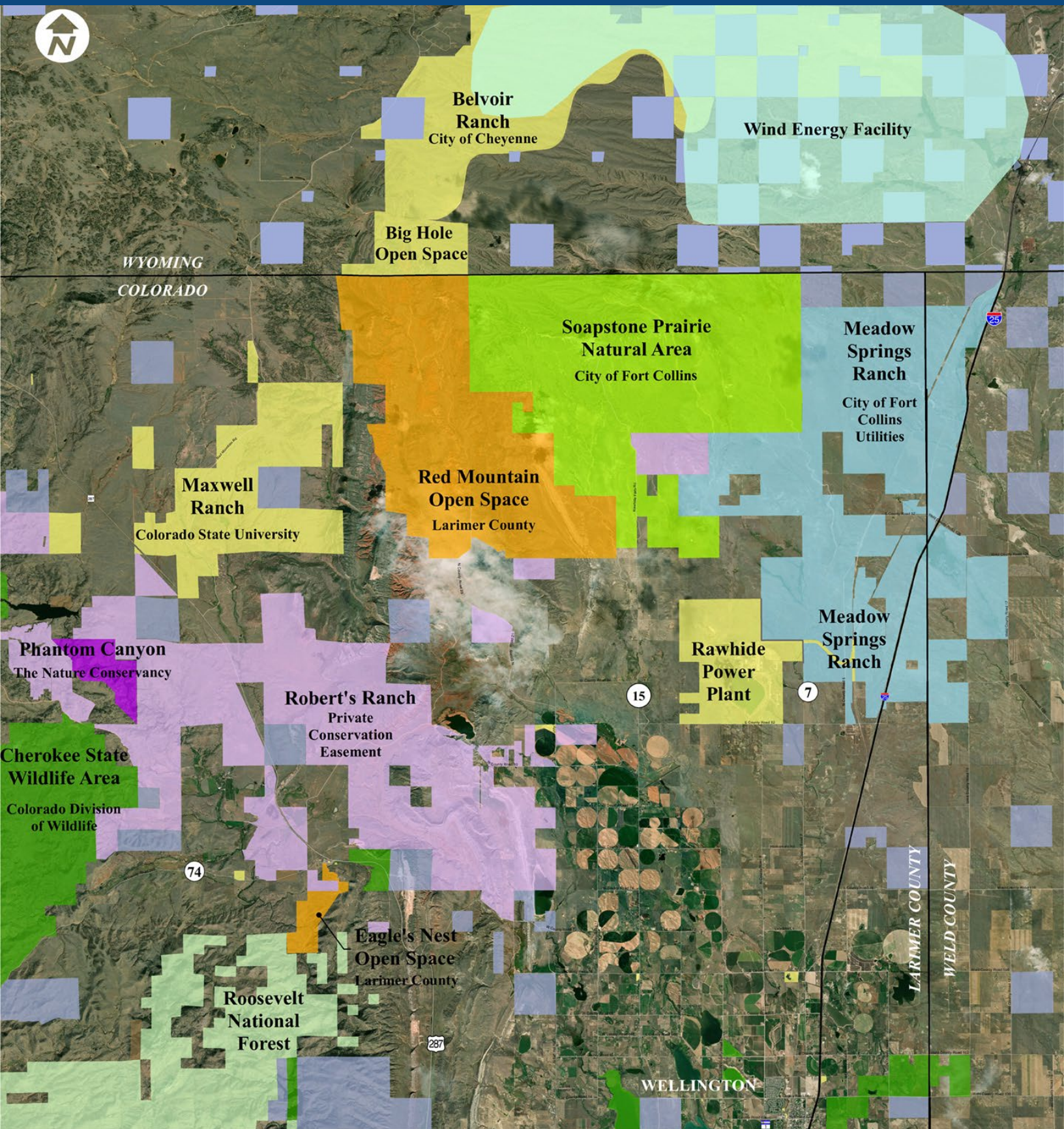
Meet Meadow Springs Ranch

Meadow Springs Ranch is a City of Fort Collins Utility-owned 26,600-acre ranch near the Wyoming border. It is the land application site for regulatory compliant biosolids (a nutrient-rich organic material created from the biological and physical treatment of wastewater). Meadow Springs is a working cattle ranch that emphasizes environmental conservation and stewardship.

Meadow Springs Ranch Natural Values

- Wildlife habitat
- Rare plants and animals including the federally endangered black-footed ferret and threatened Colorado butterfly plant
- Wide open vistas
- Intact shortgrass prairie supporting the full suite of grassland species native to this region
- Perennial streams with legally protected flows (due to their high biological values), native plains fish and amphibians
- A landscape containing significant archaeological sites

Laramie Foothills Mountains to Plains Landscape



■ Fort Collins Natural Area
 ■ Larimer County Open Space
 ■ Bureau of Land Management
 ■ Conservation Easement
 ■ State Wildlife Area
 ■ Wind Energy Facility
 ■ Fort Collins Utilities
 ■ State Land Board
 ■ US Forest Service
 ■ The Nature Conservancy
 ■ Other Public Lands

0 0.5 1 2 Miles

Data Sources: Fort Collins, Larimer County & COMap

City of Fort Collins

Analysis of Transmission Line Routes

The City of Fort Collins independently analyzed the transmission line alternatives considering factors such as:

- Surface water and riparian areas
- Rare plants
- Rare plant communities
- Pronghorn and mule deer wintering areas
- Black-footed ferrets and black-tailed prairie dog colonies
- Grassland birds
- Raptors
- Viewshed impacts
- Habitat fragmentation
- Cultural resources

The City of Fort Collins and Roundhouse Renewable Energy Project agree on the preferred alignment.

Strategies to avoid, minimize and mitigate any potential impacts are being discussed and will be presented to City Council in the fall as part of the easement request.



Roundhouse Renewable Energy Project **Comments to City of Fort Collins**

Fort Collins City Council has two decisions to make regarding the Roundhouse Renewable Energy Project permitting process:

1. Whether to grant an easement across Meadow Springs Ranch for the above-ground transmission lines
2. Whether to issue a cooperating agency letter of support to Larimer County's and Weld County's 1041 permit process

The Roundhouse wind energy facility is undergoing a permitting process with the State of Wyoming. The City of Fort Collins is monitoring that permitting process as well as the viewshed and other topics associated with a nearby wind energy facility.

Your opinions matter and your comments will be shared with Fort Collins City Council, Roundhouse Renewable Energy Project developers, and local regulators.