

File Code: 2210
Date: February 9, 2022

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The following are your 2022 annual operating instructions (AOI) for your allotment.

Authorized Use Below are authorized livestock numbers per grazing unit, anticipated use dates, and proposed monitoring dates. Please fill out a *Modification of AOI* form in advance of the proposed dates and request approval. Please maintain and submit records that indicate your compliance to permitted use. You are authorized 68 adult cattle, 2 horses, and 7 bulls yearlong and 11 yearlings 1/1/2022-3/1/2022.

Grazing Unit	Dates of Use	Monitoring Date
Chrome ¹	3/1/2022 to 5/15/2022	3/1/2022
Cammerman ²	5/16/2022 to 7/15/2022	7/1/2022
Copper Hills	7/16/2022 to 10/1/2022 Tentative	9/1/2022
Richmond	10/1/2022 to 12/1/2022	11/15/2022
Chrome	12/1/2022 to 2/28/2023	2/1/2023

Range Improvement Maintenance: All range improvements must be maintained to Forest Service standards, available at District Office or in your AMP, as stated in your term grazing permit. Stock Tank cleaning is authorized provided there is a forest service road or motorized vehicle trail to said stock tank, and only until fire restrictions begin. You must contact Ryan Summers or Jamie Wages 1 week prior to cleaning each tank to receive final clearance. Absolutely no exemptions will occur once fire restrictions begin.

Pasture	Location	Description of Work	Clearances Needed
Copper Hills, Chrome, Cammerman, Reservation	Pasture Fences #1616, #1615, #1614	Repair pasture fences from Copper Canyon Fire	None

¹ Cammerman pasture will keep waters off in lower portion and keep cattle in the northern half near Apache well.
² Chrome pasture was impacted by Copper Canyon fire and an inspection is required to determine if pasture is ready to be grazed.



New Improvement – Corral pipeline:

Start and End Date: Immediately and completed construction by 2/28/2023.

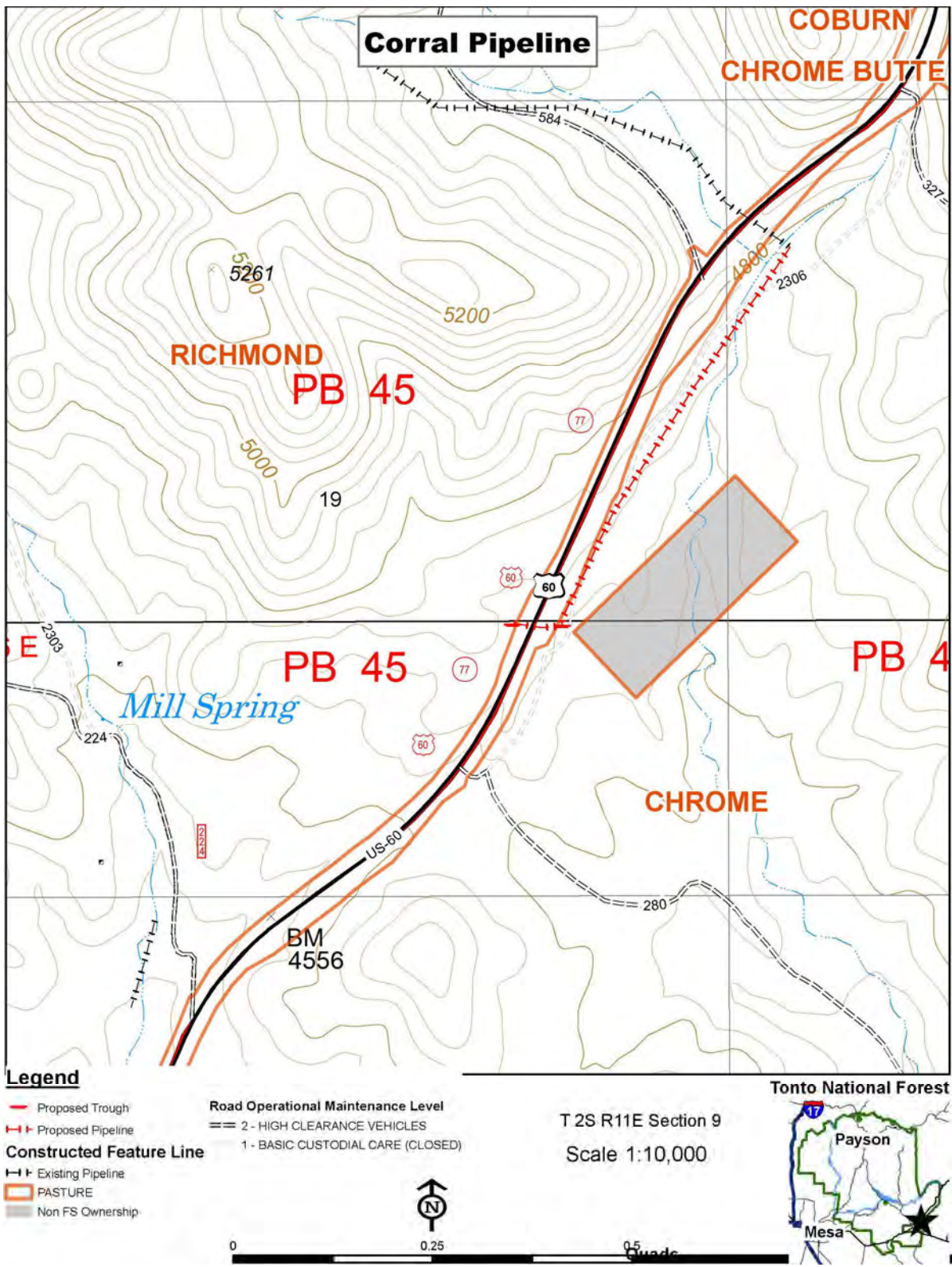
Construction Specifications: Extend an above ground poly pipeline from an existing Storage Tank in Chrome pasture from Richmond windmill. Pipeline will run above ground near Forest Road 2306, closed road, for about 1/2 mile. Trough 1 location will be on the west side of Forest Road 224. Run above ground pipeline through highway culvert to east side of the highway. Trough 2 is placed just outside of the highway right-of-way. The trough locations may need to have minimal vegetation cleared by hand to place the improvements. No temporary routes will be necessary. Initial access to Trough 1 is Forest Road 2306, a closed road. Trough 2 is accessible by foot or horseback. This improvement is accessible by Forest Road 248, for initial installation not for periodic maintenance, and no temporary routes will be necessary.

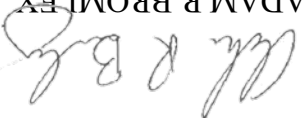
Let Jamie Wages or Ryan Summers know when construction is planning to start and all trough locations will be flagged for placement.

Design Features:

This project will comply with Best Management Practices and the following design features to minimize or eliminate effects to other resources:

- Pipeline will be at minimum 1 inch in diameter.
- All troughs should be equipped with a wildlife escape and access ramps from which wildlife can escape or drink from the trough. All escape ramps will be built of expanded metal or similar materials and extend to bottom of trough and sides. Ramp will be firmly secured to trough rim so it will not be knocked loose by animals. Access ramps will be constructed of durable material such as concrete or metal. Slope will not exceed 45 degrees. Further design specifications may be required from “Water for Wildlife” by Taylor and Tuttle 2007.
- Water troughs will be kept at heights that make them useable to livestock.
- For metal troughs, bottoms of troughs should be kept clear of the ground, when possible, with at least 2” to 4” of clearance under the bottom of the trough to prevent rusting or decomposition.
- Water from overflow pipe must be directed away from trough area.
- Storage tanks will be close topped.
- All above ground pipeline supported structures will be maintained to keep pipe at gradient and prevent sagging. Support structures should be utilized for entire above ground pipeline.
- Pipelines with air and drain valves will be covered with fine screen to prevent rodents and dirt from entering pipeline.
Water should be available for wildlife year-round in livestock troughs, except in freezing conditions.
- Poles, posts, and trough framing materials used in water development construction will be maintained, repaired, or replaced as needed. Materials must not be taller than the trough and wires should not be placed over trough to allow for watering avian species.




ADAM R BROMLEY
District Ranger

Sincerely,

If you have any questions, please contact Jamie Wages at 480-291-4500,
andrea.wages@usda.gov or Ryan Summers at 928-242-6125, ryan.summers@usda.gov.