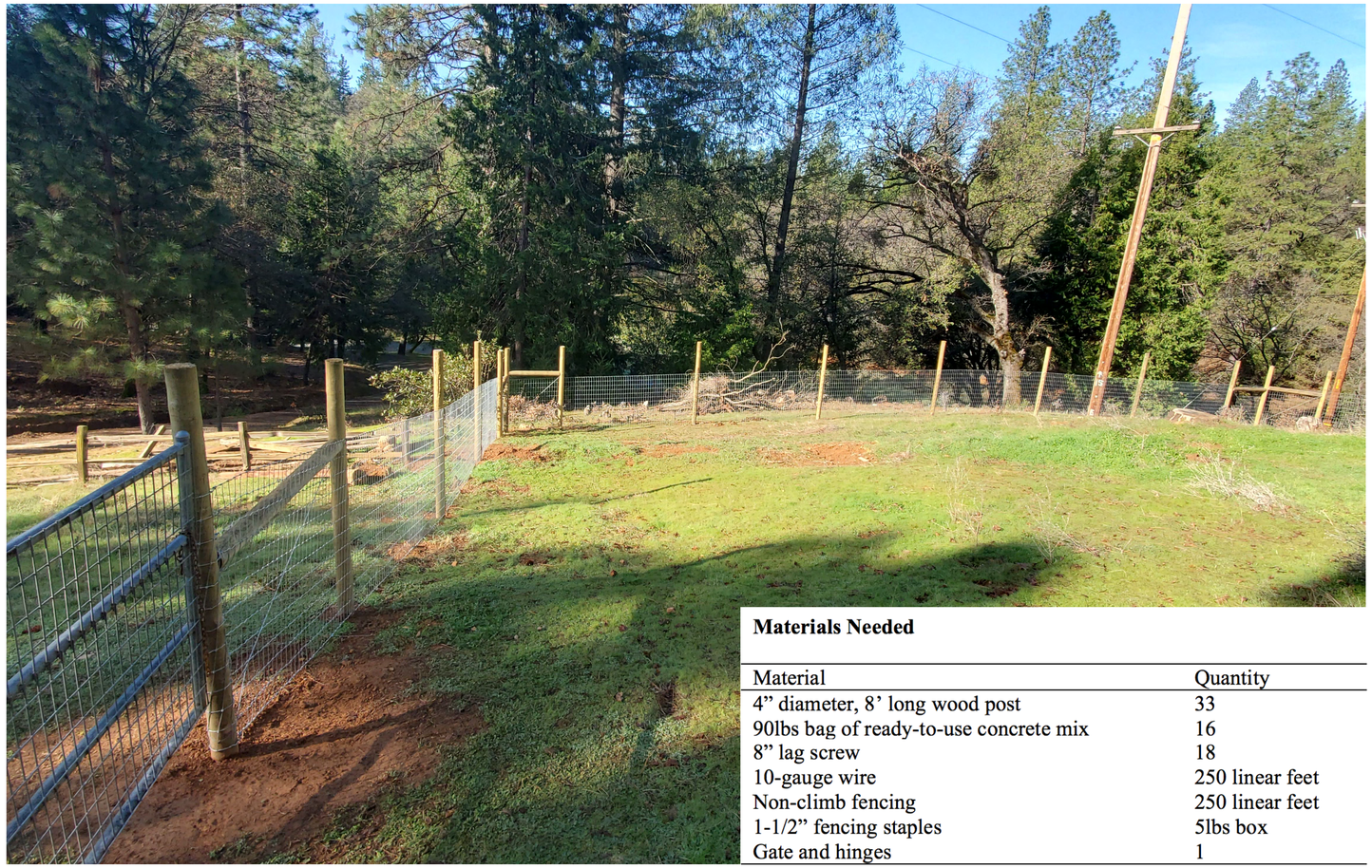
Wood Post and Non-Climb Fencing Construction for Hoofstock Pasture

This project covers the planning, site clearing and construction of a new 7,100 square foot hoofstock pasture for the nonprofit group Conservation Ambassadors at their Northern campus in Weimar, California. The project involved planning the layout of the new pasture based on the owner's preferences for pasture size, material type and location as well as removing several old pre-existing posts to prepare for the new fence to be built. New two-foot deep post holes were dug and the four-inch diameter, eight-foot long wood posts were leveled and set in concrete. Horizontal H-braces and cross brace tension wire were added to the corners and either side of the gate to strengthen them. A four-foot wide gate was hung at the entrance of the pasture before tensioning and stapling approximately two hundred thirty linear feet of non-climb fencing. The non-climb type fencing is ideal for this application because it has a small grid pattern of horizontal and vertical wires, which prevents animals from getting their legs or heads stuck and hurt in the fence. The sturdy new pasture will provide a large space for Conservation Ambassadors to house hoofstock for years to come.

Key Words: Fencing, Pasture, Wood Post, Non-Climb Fencing, Bracing



Materials Needed

Material	Quantity
4" diameter, 8' long wood post	33
90lbs bag of ready-to-use concrete mix	16
8" lag screw	18
10-gauge wire	250 linear feet
Non-climb fencing	250 linear feet
1-1/2" fencing staples	5lbs box
Gate and hinges	1

Jessica Miller // jmill144@calpoly.edu // 847-507-3426