

## About High Range Tree Service

**Service Area:** Primarily Grand County, Colorado, but extending to Evergreen, the Denver front range area, and neighboring states like Wyoming.

**Operations:** Teams scale from 2 to 5 local employees up to 8-person crews operating heavy machinery for commercial contracts.

**Operational Focus:** Hazard tree removal, wildfire cleanup, and extensive commercial powerline and pipeline right-of-way clearing.

## The Challenge

Providing accurate estimates for lot clearing previously required hours of searching for hidden survey stakes. Standard navigation apps frequently misdirected crews to incorrect addresses, and ambiguous property lines introduced massive liability risks for disputes with neighbors.

## The Solution

High Range Tree Service utilizes onX to instantly validate property boundaries, streamlining the bidding process. Crews use Offline Maps for reliable navigation in deep remote areas, while Apple CarPlay integration allows operators to seamlessly track land ownership on massive right-of-way projects.

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## Modernizing Arboriculture and Commercial Land Clearing

High Range Tree Service handles a diverse array of forestry projects, ranging from residential hazard tree removal to massive commercial right-of-way clearings. Owner and Operations Manager Tucker Merz oversees an operation that scales from small local crews to larger teams deploying heavy mastication machinery on critical infrastructure projects, such as a 16-mile powerline corridor from Loveland to Estes Park and a 10-mile gas pipeline in Wyoming.

Historically, one of the most time-consuming aspects of arboriculture operations was the estimating process. When a landowner requested a quote for lot clearing, Merz would spend hours searching the property for hidden survey stakes with zero clues to determine the exact boundaries. Furthermore, ambiguity around property lines created significant liability; accidentally cutting a neighbor's tree or working on the wrong parcel can result in costly legal disputes.

To eliminate these inefficiencies, High Range Tree Service integrated onX into their daily workflow. During the bidding phase, Merz now pulls up onX to view the property border, allowing him to quickly assess the trees within the boundary saving at least an hour on every estimate. The app's precise property line data has also proven invaluable for mitigating liability in the field. During a mastication project a neighbor confronted the crew, claiming they were operating on his land. Merz utilized onX to walk directly to the digital property line, locate the physical survey stake hidden in the brush, and prove they were operating on the correct side of the boundary, instantly resolving the dispute.

Beyond local residential work, onX has modernized the logistics of massive commercial operations. During the 16-mile Loveland powerline project, the crew crossed dozens of private properties. By projecting onX directly onto the truck's dashboard via Apple CarPlay, Merz could continuously track their exact location and instantly identify the specific property owner whenever a change order was necessary. Additionally, the landowner data prevents crews from getting lost when standard map apps drop them off several houses away from the target address.

Ultimately, onX has eliminated the guesswork from High Range Tree Service's operations, providing the precise data needed to bid competitively, navigate off-grid confidently, and execute complex jobs without the constant fear of property line disputes.