

## About Ravalli County Sheriff's Office

**Jurisdiction:** ~2,400 square miles of rural and remote terrain in Ravalli County, Montana.

**Operations:** A rural agency with 37 deputies serving a population of just under 50,000 residents.

**Operational Focus:** Day-to-day law enforcement, evidence collection, tactical mission planning (including SWAT), and navigating backcountry zones with zero cell or radio service.

## The Challenge

Deputies previously relied on cumbersome online tools to identify property owners and disjointed paper logs. In remote areas lacking cell or radio service, verbally guiding backup to an active scene was inefficient and risky. The agency needed a reliable, intuitive tool to streamline field operations.

## The Solution

Ravalli County integrated onX to provide deputies with instant offline mapping and property data. With Shared Folders and live map updates, deputies now silently guide backup to active scenes, plan tactical approaches using high-resolution imagery, and easily generate visual court exhibits.

## Contact Us:

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## Empowering Rural Law Enforcement in Montana

The Ravalli County Sheriff's Office patrols 2,400 square miles of diverse, often remote terrain. Historically, this landscape created significant operational bottlenecks. Identifying property boundaries meant wrestling with slow, cumbersome online databases. Managing emergency evacuations meant relying on handwritten notes that were difficult to read in a dark patrol cab. Most critically, when deputies responded to incidents in cellular and radio dead zones, trying to verbally "talk" backup units into a remote location was incredibly difficult.

By adopting onX, the agency instantly modernized its field operations with a tool so intuitive that deputies can use it effectively on day one.

The Before vs. After Impact:

- **Tactical Planning:** Instead of going in blind or waiting on database searches, deputies now use the app to instantly look up addresses and formulate approach plans using high-resolution satellite imagery before stepping onto a property.
- **On-Scene Coordination:** When a deputy arrives at an incident, they simply drop a Waypoint into a Shared Folder. Instead of struggling over spotty radios, backup units now rely on live map updates to navigate directly to the scene.
- **Emergency Situations:** Scattered paper records have been replaced by clear visual maps, allowing deputies to understand property data and evacuation boundaries at a single glance.

This operational clarity even extends to the courtroom. Investigators now use Waypoints and Tracks to digitally map crime scenes and suspect routes. These are exported as clean, visual exhibits, helping prosecutors and juries easily understand complex field evidence.

*"onX is an application that just about anyone can pick up and use effectively to complete the job, whether it's an emergent situation or a routine situation" — Deputy, Ravalli County Sheriff's Office*