

# MONTANA STATE REFERENCE NETWORK

The Montana State Reference Network (MTRSN) is a state-owned and locally operated network dedicated to providing the highest level of geospatial accuracy. Our commitment to local operation ensures that your public works staff, road crews, GIS staff, or survey crews receive personalized support from operators who understand the unique needs of your community.

By leveraging MTRSN, you gain access to robust, reliable, and precise GPS coordinates that provide superior mapping capabilities, reduce costs through streamlined workflow efficiencies, and enhance public safety.

## Why Precision Matters

Imagine a water main breaking in the middle of winter, buried under three feet of snow. In this scenario, knowing the exact location within a centimeter could mean the difference between a swift response and a prolonged crisis.

The MTRSN provides the necessary precision, mapping utilities with centimeter-level accuracy so emergencies can be dealt with quickly and confidently when it matters most.



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Visit [msl.mt.gov/mtsrn](https://msl.mt.gov/mtsrn) to learn more about how MTRSN can enhance your operations.

# MTSRN Benefits in Public Works

In public safety and emergency response, precision isn't just important—it's essential. The MTSRN is the key to ensuring that critical infrastructure is accurately mapped, helping you to respond more effectively in emergencies and avoid costly mistakes.

## Key Benefits for Public Works

**Centimeter-level accuracy:** With MTSRN, your team can map and locate utilities with unmatched precision, reducing the risk of errors during emergency repairs.

**Enhanced public safety:** Accurate mapping ensures that critical infrastructure is easily accessible in emergencies, minimizing downtime and potential hazards to the public.

**Efficient resource allocation:** Spending less time searching and more time solving issues provides significant cost savings to agencies. MTSRN's precise data allows for faster, more efficient responses, saving time and financial resources.

**Seamless integration:** MTSRN supports a wide range of geospatial applications, making it an invaluable tool for any department focused on maintaining and improving public safety.

## Stay Prepared, Stay Precise

Using the MTSRN to map assets helps ensure that when emergencies strike, public responders have actionable information to plan their response. Accurate and reliable, MTSRN is your trusted partner when precise location matters.



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