Montana State Parks Maintenance
Making Sense of a Complex World

In 2019 State Park Maintenance Supervisors and crews undertook the immense task of geolocating 9 types of infrastructure across all 55 parks creating an online infrastructure database. This knowledge base is providing important operational clarity and efficiencies resulting in time and cost savings, increasing staff and public safety and enabling fact based decisions and planning.

4142 Points of Infrastructure across 55 Parks

Roads-523
Public Water-747
Waste water- 490
Electrical- 662
Structures-1284
Irrigation- 231
Fuel-66
Fire-41
Communication- 98

Total Collection took 180 hours and over 5000 miles.

Public water	Waste water
Electrical	Roads
Irrigation	Structure
Fuel	Fire Suppression
Communication	

Increasing Organization, Efficiency and Safety!

- In-the-field reference
- More productive drive times
- Clearer communication with contractors, suppliers, maintenance crews and park managers
- Retention of institutional history
- Building redundancy and backup
- Advancing statewide awareness of maintenance issues
- Reducing stress
- Improving efficiencies across the entire system