

Infrastructure Design Services Team

At R.O. Anderson, our infrastructure group has the capabilities to design and permit infrastructure related projects which range from simple extensions of storm, sewer, and water mains to complete design, analysis, and permitting of complex sewer, water, and storm drainage systems.

We have also successfully assisted clients in remote areas where public sewer and established water sources are not available. As a result, our team has experience in well development and ground-water treatment, as well as design of standard and alternative individual sewage disposal systems.



Eagle Ridge Water Storage Tank

Practical, Cost Efficient Infrastructure Design Solutions

Today's fiscal environment is characterized by tight budgets and scarce resources. Our Infrastructure design team has years of experience developing solutions so our clients can make the right choice regarding their infrastructure needs. Our design services include:

- Arsenic Treatment and Removal Systems
- Uranium Treatment and Removal Systems
- Sewage Collection and Transmission Design
- Lift Stations
- Force Mains
- Gravity Mains
- Storage Reservoir Design
- Package Treatment Plants
- Non-Conventional Pressure Sewer Collection Systems
- Septic Tank Effluent Pumping Systems (STEP systems)
- Storm Drainage Infrastructure
- Erosion and Sedimentation Control in Alpine Environments
- Pavement Management, Design and Rehabilitation
- Water System Modeling
- Wastewater Collection System Modeling
- Water and Sewer Infrastructure Financing
- Capital Improvement Planning
- Operational Optimization
- Municipal Well Design
- Storage Tanks
- Booster Pumps
- Pressure Zone Analysis
- SCADA systems
- Engineered Above-Ground Septic Systems
- Individual Sewage Disposal Systems
- Roadway and Transportation System Improvements
- Bike and Multi-Modal Paths



For more information on how our team can assist you with your project, please call Rob Anderson, PE at 775-782-2322 or email us at randerson@roanderson.com