



Stormwater
Management

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Pre-Construction and Engineering

- Stormwater conveyance design & engineering
- Permit submittals: municipal, state, and local
- Preparation and design of SWMP/SWPPP with BMP maps
- Amendments to existing plans



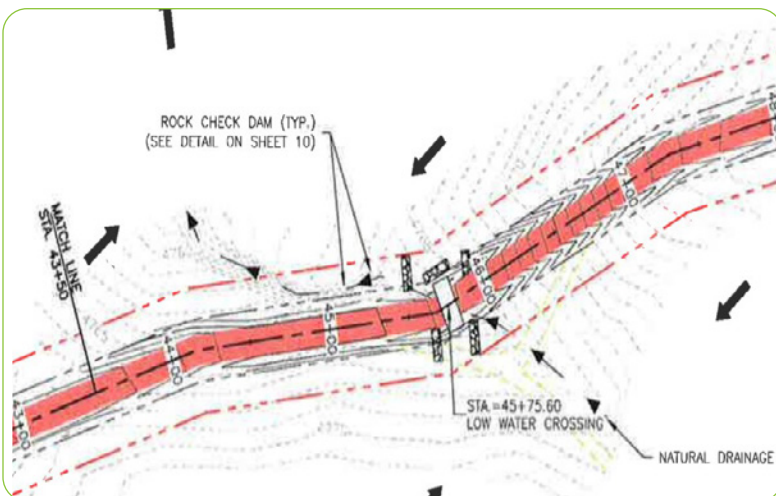
Construction Monitoring

- Stormwater inspections
- BMP installation, maintenance, and removal
- Vegetation monitoring and weed management
- Groundwater sampling and reporting



Post-Construction Reclamation and Maintenance

- Soil management
- Reclamation: grading, seeding, watering
- Final stabilization monitoring and inspections
- Weed management
- Permit termination: municipal, state, and local



Purpose

Stormwater replenishes our aquifers and flows into streams and rivers. Heavy or contaminated runoff can cause stream bank erosion, habitat destruction, infrastructure damage, and downstream flooding. Our stormwater management solutions are meant to mimic natural hydrology and control infiltration into the ground.

BMPs & Control Measure

Temporary and permanent BMP installation and maintenance

Design

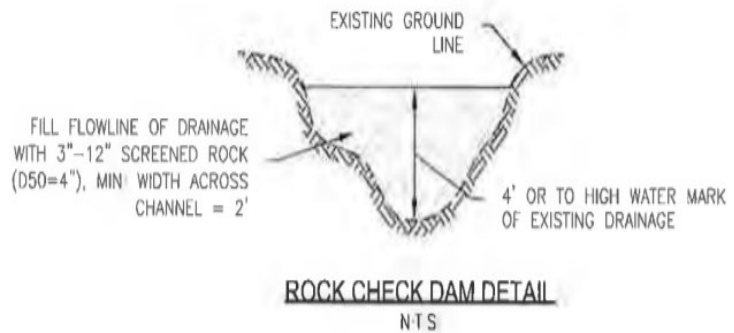
- Engineered stormwater structure and conveyance design (drainage structures, rip-rap)
- BMP selection based on federal, state, and municipal standards
- SWMP/SWPPP: preparation and design including ESC maps
- Stormwater program audits and training
- Regulatory compliance inspections

Restoration

- Stream embankment stabilization/restoration
- Landscape and planting plan design
- Seeding and planting

Stormwater Project Experience:

- Large construction permits
- Municipal, transportation, industrial, and construction stormwater permits
- Commercial and residential development (5 - 500ac)
- Land development and site improvements
- SPCC plans and secondary containment
- Stormwater design/grading plans
- Agency coordination
- Stream restoration
- Reclamation/remediation



Qualifications:

- Professional Civil Engineer: WY, CO, and UT
- CDOT SWMP Preparer Certification
- CDOT Transportation Erosion Control Supervisor (TECS) Certification
- 40-hour OSHA HAZWOPER Training
- 10-hour OSHA Construction Industry Safety Training
- 8-hour OSHA Site Supervisor Training
- 4-hour OSHA Confined Space Entry Training
- Colorado Association of General Contractors
- Erosion, and Sediment Control Inspector Training
- Secondary Containment for SPCC Plan Training