

TOWN OF SILVERTHORNE

Construction Management and Drainage and Erosion Control Expectations

DRAINAGE AND EROSION CONTROL MATTERS –Silverthorne is home to the Blue River, which are designated as “Gold Medal” waters by the Colorado Wildlife Commission. To ensure that the Town’s water resources remain in pristine condition responsible construction management techniques must be practiced on all construction sites. Stormwater must be managed in conjunction with area disturbed by construction.

AREA OF DISTURBANCE-Area of disturbance is defined as the total area on any construction site where construction activity is expected to result in disturbance of the ground surface. This includes, but is not limited to, access, clearing, grading, irrigation installation, landscaping, excavation and demolition activities, as well as haul road and areas used for staging where traffic will result in the disturbance of the ground surface.

WHAT TO THINK ABOUT WHEN DESIGNING A STORMWATER PLAN FOR A CONSTRUCTION SITE-

- Identification of potential watercourses affected by Stormwater runoff
- Accurate calculations of the area of disturbance
- Type and location of Best Management Practices (BMPs)
- Proper installation and maintenance of BMPs
- Long term stabilization methods
- Revegetation
- On-site water management practices
- Methods for management of construction water

***If the total area of disturbance is equal to or great than one acre a Colorado Construction Stormwater Permit (SWMP) is required. Colorado Water Quality Control Division: <https://www.colorado.gov.cdph/wqcd>

Town of Silverthorne expectations for all construction sites:

- Stake your area of disturbance / this should be your Building Envelope – Do not disturb any area outside your Building envelope.
- All construction parking should be on your construction site – Obtain a Right of Way (ROW) permit from the Public Works Department for any parking in the ROW.
- Contractors must maintain emergency access on and around the site, including but not limited to police, fire, and ambulance services.
- Be neighborly – notify the neighbors of ongoing construction on your site
- Hours of construction in the Town of Silverthorne are 7am to 7pm Monday through Saturday. No construction is permitted on Sundays and federally designated holidays.
- All construction staging must occur within the Building Envelope.
- County personnel may limit project staging locations, number of trucks and duration of operation depending on project location, site surroundings and negative impacts to the community and ROW.
- Construction trailer, job materials storage, portable restrooms (attached to the ground), waste management and recycling containers shall be within the building envelope.
- A concrete washout shall be used for all concrete work (a baby pool works really well).
- A Construction Management Plan must be submitted with every Building, Access and/or Excavation Permit. This plan must include sufficient BMPs to control Stormwater on the site.
- Dust must be controlled on all construction sites – lightly watering during the summer is a good practice to control dust.
- Street must remain free from sediment – a tracking pad is a good management tool for muddy tires.
- Use good traffic control techniques such as flaggers for all deliveries or heavy equipment usage.

***The Town of Silverthorne Town Engineer will conduct random site visits to ensure that all construction projects meet the requirements of this document.