

**STANDARD EROSION AND SEDIMENT CONTROL
CONSTRUCTION PLAN NOTES
February, 2005
Revised: May 23, 2022**

- (1.) The erosion control inspector must be notified at least twenty-four (24) hours prior to any construction on this site.
- (2.) There shall be no earth-disturbing activity outside the limits designated on the accepted plans.
- (3.) All required perimeter silt and construction fencing shall be installed **prior** to any land disturbing activity (stockpiling, stripping, grading, etc). All other required erosion control measures shall be installed at the appropriate time in the construction sequence as indicated in the approved project schedule, construction plans, and erosion control report.
- (4.) At all times during construction, the Developer shall be responsible for preventing and controlling on-site erosion including keeping the property sufficiently watered so as to minimize wind blown sediment. The Developer shall also be responsible for installing and maintaining all erosion control facilities shown herein.
- (5.) Pre-disturbance vegetation shall be protected and retained wherever possible. Removal or disturbance of existing vegetation shall be limited to the area(s) required for immediate construction operations, and for the shortest practical period of time.
- (6.) All soils exposed during land disturbing activity (stripping, grading, utility installations, stockpiling, filling, etc.) shall be kept in a roughened condition by ripping or disking along land contours until mulch, vegetation, or other permanent erosion control BMPs are installed. No soils in areas outside project street rights-of-way shall remain exposed by land disturbing activity for more than fourteen (14) days before required temporary or permanent erosion control (e.g. seed/mulch, landscaping, etc.) is installed, unless otherwise approved by the City of Loveland.
- (7.) In order to minimize erosion potential, all temporary (structural) erosion control measures shall:
 - (a.) Be inspected at a minimum of once every two (2) weeks and after each significant storm event and repaired or reconstructed as necessary in order to ensure the continued performance of their intended function.
 - (b.) Remain in place until such time as all the surrounding disturbed areas are sufficiently stabilized as determined by the erosion control inspector.
 - (c.) Be removed after the site has been sufficiently stabilized as determined by the erosion control inspector.
- (8.) When temporary erosion control measures are removed, the Developer shall be responsible for the clean up and removal of all sediment and debris from all drainage infrastructure and other public facilities.
- (9.) The contractor shall immediately clean up any construction materials inadvertently deposited on existing streets, sidewalks, or other public rights of way, and make sure streets and walkways are cleaned at the end of each working day.
- (10.) All retained sediments, particularly those on paved roadway surfaces, shall be removed and disposed of in a manner and location so as not to cause their release into any waters of the United States.

- (11.) No soil stockpile shall exceed ten (10) feet in height. All soil stockpiles shall be protected from sediment transport by surface roughening, watering, and perimeter silt fencing. Any soil stockpile remaining after thirty (30) days shall be seeded and mulched.
- (12.) The stormwater volume capacity of detention ponds will be restored and storm sewer lines will be cleaned upon completion of the project and before turning the maintenance over to the City of Loveland or Homeowners Association (HOA).
- (13.) City Ordinance and Colorado Discharge Permit System (CDPS) requirements make it unlawful to discharge or allow the discharge of any pollutant or contaminated water from construction sites. Pollutants include, but are not limited to discarded building materials, concrete truck washout, chemicals, oil and gas products, litter, and sanitary waste. The developer shall at all times take whatever measures are necessary to assure the proper containment and disposal of pollutants on the site in accordance with any and all applicable local, state, and federal regulations.
- (14.) A designated area shall be provided on site for concrete truck chute washout. The area shall be constructed so as to contain washout material and located at least fifty (50) feet away from any waterway during construction. Upon completion of construction activities, the concrete washout material will be removed and properly disposed of prior to the area being restored.
- (15.) To ensure that sediment does not move off of Individual lots one or more of the following sediment/erosion control BMPs shall be installed and maintained until the lots are sufficiently stabilized, as determined by the erosion control inspector, (Loveland GMA & city limits only).
 - (a.) Below all gutter downspouts.
 - (b.) Out to drainage swales.
 - (c.) Along lot perimeter.
 - (d.) Other locations, if needed.
- (16.) Conditions in the field may warrant erosion control measures in addition to what is shown on these plans. The Developer shall implement whatever measures are determined necessary, as directed by the City of Loveland.
- (17.) A Vehicle Tracking Control Pad shall be installed whenever it is necessary for construction equipment including but not limited to personal vehicles exiting existing roadways. No earthen materials, i.e., stone, dirt, etc., shall be placed in the curb & gutter or roadway as a ramp to access temporary stockpile(s), staging area(s), construction material(s), concrete washout area(s) and/or building site(s).

Additional notes can (should) be added to reflect the stormwater runoff control plan of the individual development.