



ENGINEERING DIVISION STANDARD OPERATING PROCEDURE

Erosion Control Inspection Checklist for Large Scale Developments- Residential and Commercial >5 Acres

SOP Identification No: SOP-4.1

BMP No: 4.1

Before Work Commences

- Provide a copy of approved MoDNR Land Disturbance Permit to place in file.
- Compare erosion control plan to perimeter measures installed.
 - Were measures installed per plan? Yes No
If no – contact developer for installation
 - Are more needed based on visual inspection?: Yes No
If yes – add to plans and contact developer for installation
- Once the above items are complete and fees (including erosion control surety) have been received by the city, a City of Raymore Land Disturbance (Grading) Permit may be issued.

Once work commences on the site – inspect for the following items:

- Site grading limits have not been exceeded Yes No
- Silt fencing or perimeter protection is installed per the plan and appear to be functioning. Yes No
- Inlet protection is installed per the plan and appear to be functioning. Yes No
 - If rains have overwhelmed measures – note on plans and contact developer/contractor for cleaning and reinstallation.
- All other measures including a grass buffer, rock checks and mulch berms are installed and functioning. Yes No N/A
- Concrete washout area is per plan. Yes No N/A
- Construction entrance is maintained. Yes No N/A
- Construction entrance is being utilized. Yes No N/A
- Is mud/rock being tracked into the street? Yes No

- Verify portable restroom facilities are located where identified on plans.
Yes No N/A

 - Verify trash receptacles – is there loose trash blowing around on property.
Yes No N/A

 - Verify fuels/fluids/oils are stored per plan. Yes No N/A

 - Is dust being kept to a minimum? Yes No

 - Are any additional erosion/sediment control measures needed?
Yes No

 - **Note any changes that are needed on the plan and notify developer and/or contractor.**
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- ***Inspection of erosion & sediment control measures:*** City staff will periodically inspect the lot to verify installation and maintenance of the measures. Failure to install and/or maintain measures will result in an immediate stop work order being issued for the site. If the contractor fails make the required improvements within 2 days after stop work order has been issued, the city will order all needed improvements installed. A 'certificate of occupancy' will not be issued until the city is reimbursed for all costs incurred for the contractor/builder failure to install/maintain the measures. This timeline may be accelerated if deficiency is a matter of public safety.