



City of North Mankato

Erosion & Sediment Control Requirements

North Mankato Erosion and Sediment Control (ESC) Checklist

- A detailed site plan submitted for plan review, similar to the attached example site plan.
- The SWPPP, inspections and maintenance records must be kept on-site. If requested by a Federal, State or Local official, the records must be provided within 72 hours.
- Install and maintain perimeter control in a “J” hook pattern on all down gradient slopes.
- Inspect all ESC devices every 7 days during active construction and within 24 hours after a rainfall event greater than a ½” in a 24 hour period.
- Construct and maintain a construction entrance consisting of a minimum of #2 clean rock from the street to the garage, approximately 6” thick.
- All storm water inlets within 200’-0” of the project site shall be protected with drop-in devices with curb protection only, bio-log surrounding inlet is not acceptable.
- Establish an approved leak proof concrete washout for all liquid and solid wastes generated by concrete and cement operations.
- Provide appropriate dumpsters or waste containers for construction debris.
- Temporary stockpiles and all exposed soils shall be stabilized within 7 days of non-use.
- All ESC shall be maintained as necessary.
- All vehicle access and parking are limited to the rock construction entrance. An alternate path, established by consistent use of vehicles, shall be treated as a construction entrance and shall have rock installed and maintained.
- Removal of sediment being tracked onto the streets shall occur immediately upon observance and on a daily basis.
- The owner shall be presented, by the contractor, with the Homeowner Fact Sheet (included in the Building Permit Packet) as organized by the Minnesota Pollution Control Agency at the conclusion of the project.

Building inspectors will not perform inspections or issue the Certificate of Occupancy if erosion and sediment control measures are not in compliance with city requirements.

The City will periodically inspect the property for the installation and maintenance of the erosion and sediment control devices. Properties that are out of compliance are subject to the City of North Mankato’s Enforcement Response Procedures (ERP). The ERP is available on the City’s website.



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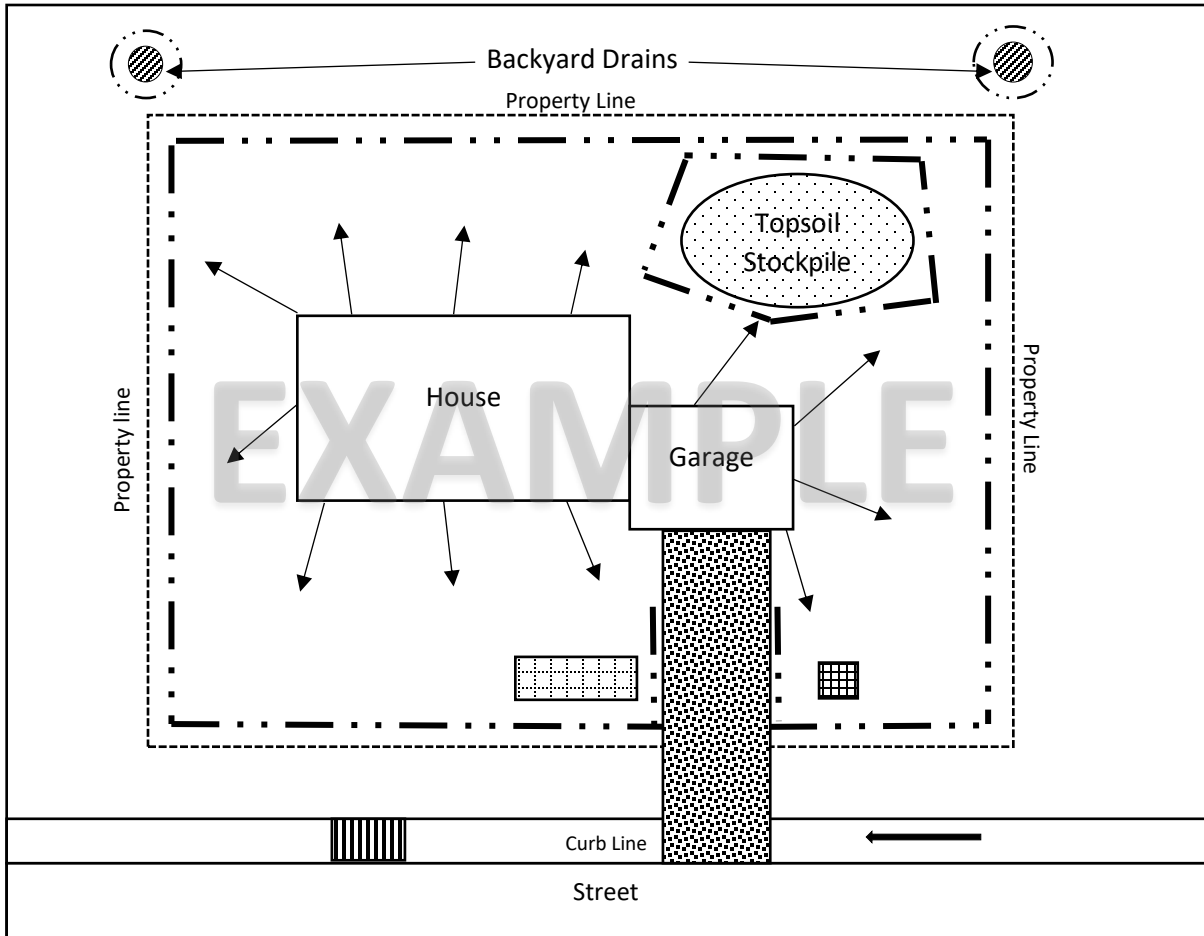
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Example Residential

Erosion and Sediment Control Plan (ESCP)

Below is an example ESCP for a new residential construction project.

All ESCPs should include these basic components.



1. Perimeter control around entire site, stockpiles, & backyard drains (silt fence, slash mulch, bio-logs, etc.).	
2. Inlet protection required, (drop-in devices with curb protection only, bio-log surrounding catch basin is not acceptable).	
3. 6" construction rock entrance, #2 rock (1½" to 2½" in size) from street to garage, typically 20' wide.	
4. Leak proof concrete washout containment required for liquid and solid wastes generated by concrete & cement operations.	
5. Temporary stockpiles require erosion cover within 7 days of non-use.	
6. Construction debris shall be placed of in an effective container or dumpster and disposed of properly.	
7. Arrows indicate slope of lot or direction of water flow.	