

Inspection Program Guidelines:

All residential, construction projects require a satisfactory sediment and erosion control inspection at the start of each project and prior to any additional building inspections being conducted.

A **satisfactory** inspection indicates the site is in compliance. An **unsatisfactory** or **stop work order** inspection results in a report and contact with the project manager and/or owner. The site must return to compliance prior to any further building inspections. A **marginal** rating will be issued to alert contractors that they need to correct small issues and a follow-up inspection will be conducted, but is considered a passing inspection. Subsequent inspections will follow the same process. **A \$50.00 re-inspection fee will be required prior to re-inspection if a third inspection is required to gain compliance.**

Example 1:

Initial Inspection on 1/3/22, Rating: **Unsatisfactory**

Follow up to be conducted after 5 full days.

First Follow-up Insp on 1/10/22, Rating: **Unsatisfactory**

Follow up to be conducted after 2 full days.

- **Fee of \$50 will be required for an inspector to conduct a second follow-up inspection within the timeframe allotted on inspection report and additional inspections after this if non-compliance continues. A second follow-up inspection will be conducted at the end of the time frame and a fee will be charged regardless of rating for the visit unless contractor calls with a valid reason the repairs could not be made within the timeframe.**

Second Follow-up Insp on 1/13/22, Rating: **Unsatisfactory**

Follow up to be conducted after 1 full day.

- **another fee of \$50 will be required to have another inspection regardless of rating for the visit and any additional sediment/erosion inspections after this if non-compliance continues. Stop Work Orders are also considered unsatisfactory inspections and may result from repeated non-compliance.**

Example 2:

Initial Inspection Rating: **Unsatisfactory**

First Follow-up Insp. Rating: **Satisfactory**

- **Fee of \$50 is avoided because the BMP's were repaired in the time frame allotted on inspection report.**

Inspections after a Satisfactory is given will be routine in nature or in response to a complaint or problem with BMP's and the time clock starts over of inspections.

Continued non-compliance or offsite impacts will result in placement of a stop-work order. Stop work orders require all issues be resolved prior to any further work on the structure and **no additional building inspections will be conducted**

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City of North Augusta

until the site returns to compliance and all fees have been paid for excess Sediment and Erosion Control inspections. City inspectors will be alerted to the placement of Stormwater Department stop-work orders on projects to aid in enforcing this issue.

Corrective actions may include repair or replacement of BMPs, additional erosion or sediment control measures, street sweeping, and/or removal of sediment from the storm drainage system; permit modification; or other.

NOTE: At this time, we will not require steel posts and wire for initial silt fence installation. If however the silt fence fails due to overtopping, collapse, or due to being driven over, the contractor will be required to replace existing silt fence with a wire and steel post backed silt fence.

Further reference available:

City of North Augusta - Sediment & Erosion Control Manual at www.northaugustasc.gov Click on Departments, Engineering, Stormwater, **Construction**

To request an initial site inspection call:

Jonah Baynham, SESC Inspector
Cell (803) 634-1727 CEPSCI #15818
Email: jbaynham@northaugustasc.gov

For other questions you may contact:
Tanya Strickland, Stormwater Superintendent
Office:(803) 441-4246 Cell:(803) 474-2910
Email: tstrickland@northaugustasc.gov

or

Michaela Canady, Stormwater Technician
Office:(803) 442-5711 Cell:(803) 640-4774
Email: mdcanady@northaugustasc.gov

Fax:(803) 441-4208
www.northaugusta.net



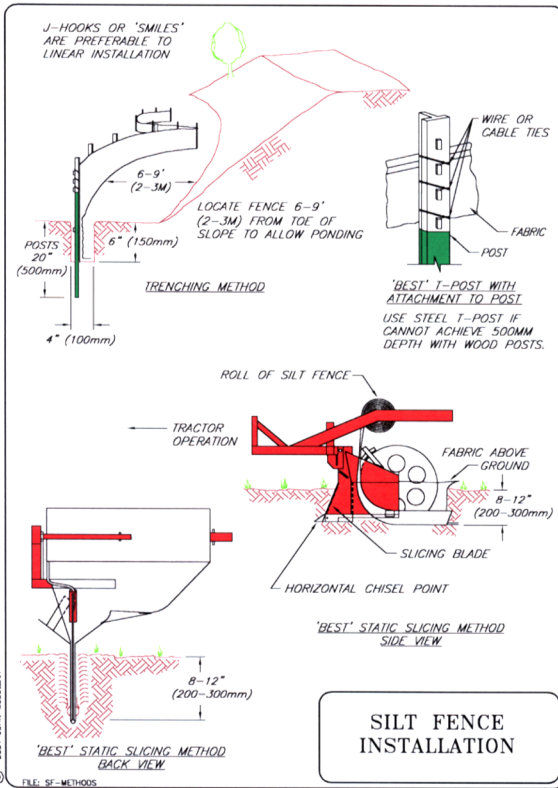
City of North Augusta

Sediment and Erosion Control Residential Lot BMP Guide

Your construction site **must pass an initial Sediment & Erosion Control inspection, before **all** other building inspections. All permits must be in hand prior to beginning land disturbance.**

Fee: A \$50.00 re-inspection fee will be required prior to re-inspection if a third inspection is required.



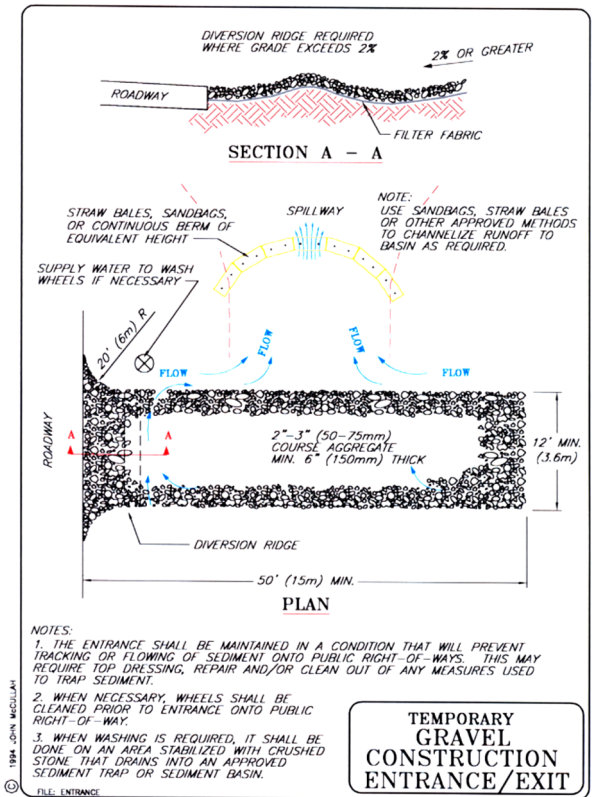
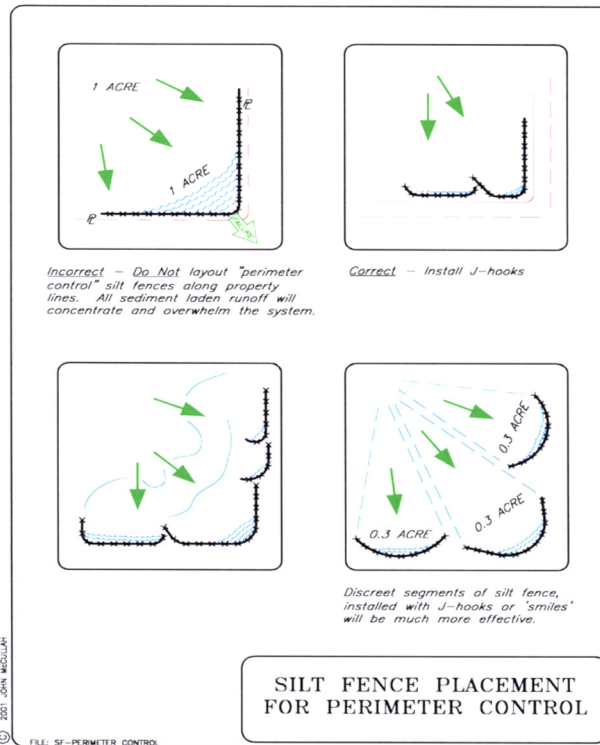
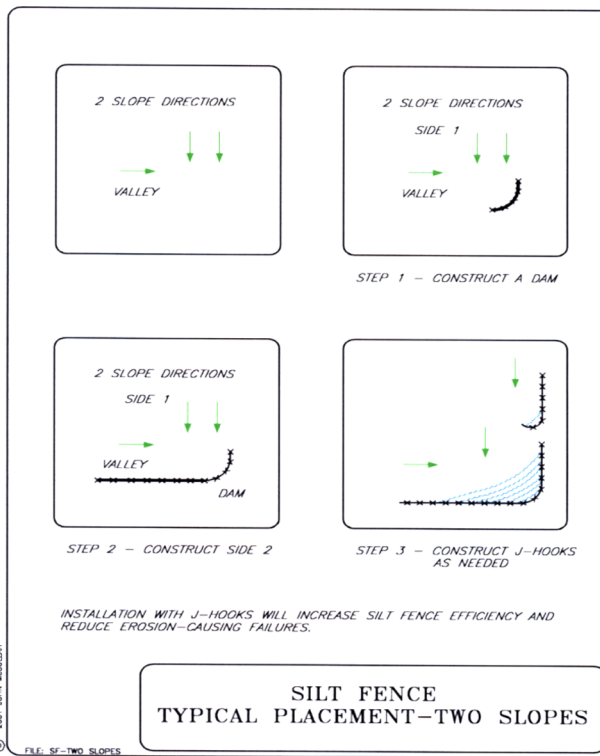


SPECIFICATIONS

- Fabric minimum 90lb tensile strength and at least 0.60mm opening size and 36 inch width.
- Silt fence should be trenched or sliced.
- If trenched, the trench must be at least 6" deep and fill must be compacted.
- Posts must be at least 1.5" in diameter and no more than 6' apart.
- Silt fence must be at least 6' from slope toe to increase ponding volume.
- Use "J" hooks to reduce drainage area.
- When using 2 rows of silt fence, place them at least 6-9' apart and apply temporary seed and mulch between the 2 rows. (2 rows are required when within 50ft of a Water of the State)
- When using silt fence for catch basin protection, use diagonal bracing (2x4s between tops of steel posts).

MAINTENANCE

- Sediment shall be removed when it reaches 1/3 of the fence height.
- Inspect silt fence every 7 days and after each rain.
- If the fence fails, the Stormwater Management Department will require replacement with steel posts and wire backing. **Maintenance is required!**



SPECIFICATIONS

- Construction exits for residential lots should follow the dimensions of 12' wide by 30' long by 6" deep. Larger projects and subdivisions require a 12' wide by 50' long by 6" deep construction exit. All projects must use geotextile fabric under stone layer. Stone size must be #4 aggregate.
- A diversion ridge should be used to prevent water from running into the street.
- Silt fence should turn into the slope adjacent to and on both sides of the construction exit.

MAINTENANCE

- Fresh stone should be added when clogged with sediment.
- Repair washouts immediately and divert concentrated flows to prevent displacement of stone.