

Winter Attachment for Stormwater Pollution Prevention Plan (SWPPP) (revision 3/9/21)

Project address: _____

Date: _____

Applicant's Signature: _____

By signing above, applicant adopts the following site plan notes into the site SWPPP:

- 1) If an applicant is unable to properly install silt fence because of frozen conditions, alternative sediment control measures shall be used to contain sediment within the disturbed area. Alternative sediment control measures that will be considered are berms of wood chips, filter socks, and other measures approved by the City. The J-hooks on sediment controls will need to be formed at all downhill ends to trap the sediment traveling down the slope. **Refer to the Iowa Statewide Urban and Specifications (SUDAS) Manual Chapter 7e-14 or website (<https://intrans.iastate.edu/app/uploads/sites/15/2020/03/7E-14.pdf>) for installation details.** Measure chosen shall be installed parallel to the street at approximately six (6') feet away from the back of curb. (This position will not normally interfere with City snowplowing operations.)
- 2) All entrances and exits from borrow/waste sites shall be rocked to minimize tracking of sediment. This shall apply to borrow/waste sites within subdivisions and/or other sites. If this measure does not eliminate tracking, the applicant must clean the street on a daily basis and prior to a forecasted precipitation event by scraping and sweeping with a water truck or by other approved means approved by the City.
- 3) The stabilization requirements from your permit still apply during winter. When any areas of the site are going to be inactive for more than 14 days, they need immediate stabilization, including mulching, hydro mulching or rolled erosion control products. These methods need to follow SUDAS design standards (Chapters 7E-5 and 7E-17) (<https://iowasudas.org/manuals/design-manual/>) for their application (check on density of product needed per area for mulching).
- 4) 7-day inspections and inspections need to continue throughout the winter on any area that does not have enough vegetation to be considered stable. Issues found should be fixed within 3-7 days of the inspection report. All reports need to be kept available.
- 5) Prior to the removal of any intake protection, all street surfaces shall be cleaned to prevent illicit discharge into the City storm sewer. Make sure to clean any sediment that the inlet protection collected.
- 6) All intake protection shall be removed from the streets before the winter freeze to allow Public Works to plow. This does not release any applicant from keeping sediment on site.
- 7) Any rock that is behind the curb in the rock entrances needs to be removed from the streets before the winter freeze to allow Public Works to plow.
- 8) An applicant may need to install extra storm water control measures because sediment continues to track or wash onto a roadway. The extra measures must be placed on the work site and not on any street surface.
- 9) Following the winter season, standard installation of intake protection per the SUDAS standards Chapter 7E-20 will commence if needed. **Refer to the Iowa Statewide Urban and Specifications "SUDAS" Manual or website (<https://intrans.iastate.edu/app/uploads/sites/15/2020/03/7E-20.pdf>) for installation details.**