

Land Disturbance - Field Inspection Form
 This form is to be filled out weekly, and after a 1" or more rain event within a 24-hour period.
 This form is to be submitted to the City Engineer (engineer@dardenneprairie.org) each week.

Land Disturbance Permit No.: _____

Project Name: _____
 Project Address: _____
 Contractor: _____
 Inspected By: _____ Phone: _____

Type of Inspection: Weekly (for week ending on date: _____)
 Post Event (rainfall amount: _____ rainfall date(s): _____)

<u>Field Observations:</u>	<u>Satisfactory</u>	<u>Deficient</u>	<u>Replace</u>
Perimeter Protection	_____	_____	_____
Stockpiles Stabilized	_____	_____	_____
Sediment Control for Disturbed Areas	_____	_____	_____
Ditch Checks	_____	_____	_____
Diversion Channels	_____	_____	_____
Inlet Protection	_____	_____	_____
Sediment Basins/Traps	_____	_____	_____
Erosion at Discharge Points	_____	_____	_____
Creek Degradation	_____	_____	_____
Vegetative Cover	_____	_____	_____
Filter Strips, Level Spreaders	_____	_____	_____
Wash-Off Operation	_____	_____	_____
Nuisance Control	_____	_____	_____

(Attach additional sheets if necessary)

Areas where land disturbance activities have started including date(s) started: _____

List deficient areas and the date(s) that corrective action was or will be made: _____

 Inspector's Signature Date

Surface Stabilization Requirements Pursuant to the Municipal Code.

Section 412.180

- A. **Surface Stabilization Techniques.** Bare ground must be stabilized by vegetation, rock surfacing, erosion control blankets and netting, soil binders, structural topping, like concreting or other techniques authorized by the Design Manual or approved pursuant to Section 412.100 of the Municipal Code. With respect to vegetation, the following provisions shall also apply.
1. Temporary seeding shall be used if the area will be disturbed late in the development. The area must be vegetated by permanent seeding or sodding, when no further land disturbance will occur.
 2. Seeding, fertilizing and mulching shall be applied at the rates and times specified in the Current edition of St. Charles County's design criteria for the preparation of improvement plans (the Design Manual).
 3. Mulch can be used as temporary cover in unseeded areas to protect against erosion over the winter or until final grading and shaping can be accomplished. Application rates are shown in the Design Manual.
 4. Temporary seeding and mulching shall be placed on seventy percent (70%) of the total disturbed site area according to the stabilization schedule.
 5. Temporary seeding may be suspended in portions of the project area which have an active building permit. Upon completion of the building activity, the site must be permanently stabilized.
 6. Seeded areas shall be refertilized four (4) weeks after initial seeding. The seeded area shall be inspected at that time for uniform cover and adequate density. All areas which are bare and sparse (less than thirty percent (30%) ground cover) shall be reseeded and mulched.
 7. Non-degradable mats shall be used only as a permanent installation and in areas that will not be mowed.
- B. **Surface Stabilization Schedule.** Land disturbance activities shall be scheduled as provided in the table below:

Exhibit 5 – Soil Stabilization Schedule	
Soil Disturbance Activity or Condition	Required Stabilization Time
Soil disturbance has ceased in areas greater than 2,000 square feet	14 days
After construction of dikes, swales, diversions and other concentrated flow areas	5 days
When slopes are steeper than 3 horizontal to 1 vertical	7 days
When slopes are greater than 3% and longer than 150 feet	14 days
Perimeter controls around soil stockpiles	End of workday
Stabilization or covering of inactive stockpiles	30 days
When land disturbance is completed, permanent soil stabilization must be installed	30 days