

Planting Verification Letter
(minimum requirements)

DATE:

TO: Land Resources Division
Waukesha County Department of Parks and Land Use

FROM: (Landscape Architect or other qualified professional's name and qualification)

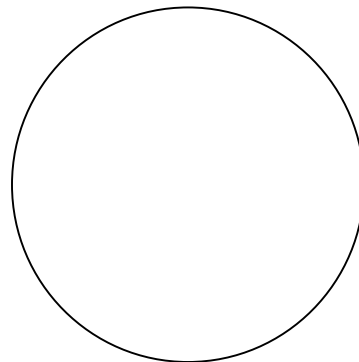
RE: Planting Verification for the following project:

Project Name: _____

Section _____, Town of _____

Permit # _____

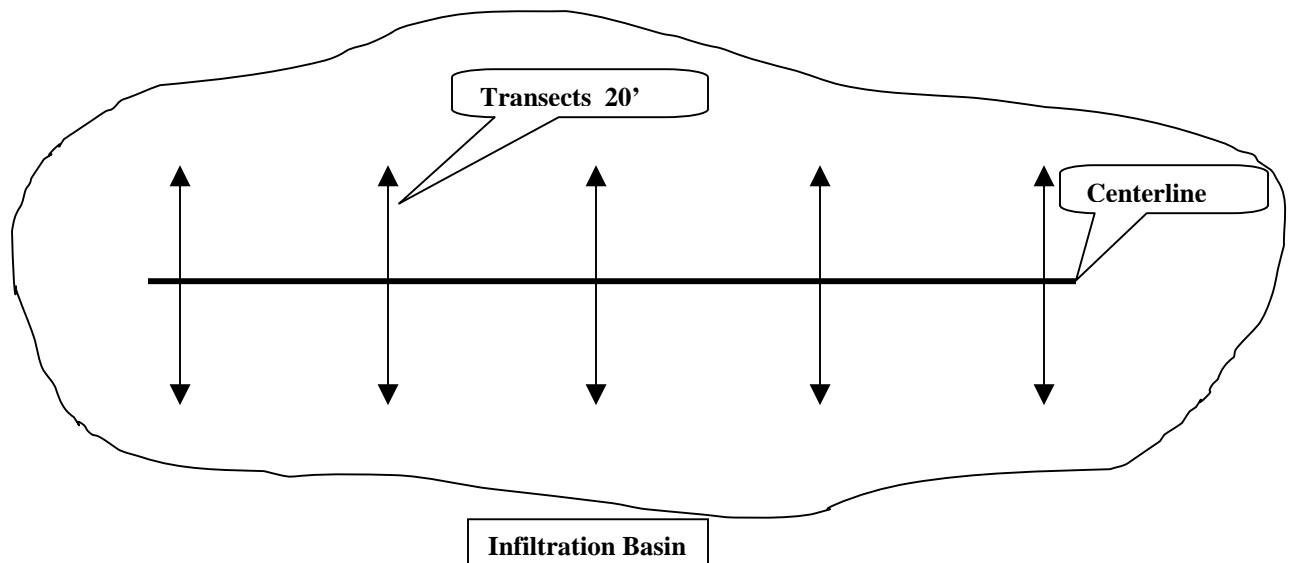
This correspondence shall serve as verification that I have performed ___ transect surveys of the designated warm season or wetland planting areas described in the approved plans for the storm water facilities for the above-referenced project and that the plantings have a minimum coverage of 70% and match the species descriptions on the plans. Copies of the transect survey results are attached, along with a location map and any observations of potential future maintenance concerns.



(Signed L.A. stamp must be included, if applicable)

Guidelines for Planting Verification

1. At least one transect survey must be performed per 5,000 square feet of designed warm season or wetland planting area (8/acre).
2. Transect locations should be regularly spaced and laid out perpendicular to an established centerline through the infiltration planting. On each side of the centerline 10 sample points shall be recorded at 1-foot intervals. We recommend that locations be designated on the plan before seeing the site. The location map must be submitted with the verification form.
3. Transects may be performed using a cord with knots or other markers at 1-foot intervals. A tape measure of sufficient length may also be utilized.
4. When the cord is stretched across the designated transect location, the verifier shall note for each marker on the transect report whether the marker was physically touching a plant from the planting list, and state the plant species. The notes must be submitted with the verification form.
5. The percent coverage shall be calculated by dividing the total number of plants from the planting list on all transects by the total number of markers on all transects.
6. Other items to include in the final report include any notations of observed potential maintenance issues or perceived threats to the infiltration planting. For example, this could include notations about the presence of any invasive species or observations of lawn waste dumping in the infiltration planting.



Sample Transect Reporting Form

Project Name: _____

Date of Plant Inventory/Survey: _____

Name of Person Conducting Survey: _____

Company: _____

Phone #: _____ Email: _____

Marker No.	Transect 1	Transect 2	Transect 3	Transect 4
1	Elymus canadensis	Andropogon gerardii	Andropogon gerardii	Rudbeckia triloba
2	Rudbeckia hirta	Monarda fistulosa	Elymus canadensis	Elymus canadensis
3		Elymus canadensis	Andropogon gerardii	Monarda fistulosa
4	Andropogon gerardii		Rudbeckia hirta	Elymus virginicus
5	Elymus virginicus	Rudbeckia hirta		Ratibida pinnata
6	Elymus virginicus	Elymus virginicus	Ratibida pinnata	Elymus canadensis
7		Andropogon gerardii	Elymus canadensis	
8	Monarda fistulosa		Rudbeckia triloba	Andropogon gerardii
9	Andropogon scoparius	Rudbeckia triloba	Andropogon gerardii	Rudbeckia hirta
10	Rudbeckia hirta	Ratibida pinnata		
11		Monarda fistulosa	Elymus canadensis	Elymus canadensis
12	Elymus canadensis	Andropogon scoparius		
13		Andropogon scoparius	Monarda fistulosa	Elymus virginicus
14	Rudbeckia triloba	Andropogon gerardii		
15		Elymus canadensis	Rudbeckia hirta	Ratibida pinnata
16	Rudbeckia hirta		Andropogon gerardii	
17	Elymus canadensis	Ratibida pinnata	Andropogon gerardii	Andropogon scoparius
18	Andropogon gerardii		Elymus virginicus	Andropogon gerardii
19		Elymus canadensis		
20	Andropogon gerardii	Andropogon gerardii	Elymus canadensis	Elymus canadensis
Total	14	16	15	14

Total sample points = 80

Plant species from the planting list found = 59

In this example $59/80 = 74\%$ coverage

Other notes: Person conducting the plant inventory/survey should include any observed potential maintenance issues or perceived threats to the infiltration planting. For example, the report should include notations about the presence of invasive species, observations of lawn waste dumping, or sedimentation issues.