**Native Turf Seeding Design Review Check List**

Applicant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Submitted By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Describe the area to be seeded \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What is the current land use? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Planting area size: \_\_\_\_\_\_\_\_\_\_\_ SF or \_\_\_\_\_\_\_\_\_\_ Ac
4. Planting Units (PU) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ( 1 PU = 1,000 sq ft) (ex 3,500 sq ft = 3.5 PU)

(Seed 1-2 lbs Pure Live Seed per PU or 44-88 lbs Pure Live Seed per Ac)

1. Slope of the area \_\_\_\_\_\_\_\_\_\_\_\_\_\_%
2. Method(s) to kill existing vegetation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Seedbed preparation method \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Site light conditions: \_\_\_\_\_ Sunny \_\_\_\_\_ Partial Sun \_\_\_\_\_ Shade
5. Site soil conditions: \_\_\_\_\_ Dry \_\_\_\_\_ Mesic \_\_\_\_\_\_ Wet
6. Selected seeding mix (**Show lbs as Pure Live Seed and attach seed tags, % germination**)

**Show calculations. See example calculations on next page for seed mix rates**

**Mix #1**-Blue Grama – 30% of mix at 2 lbs. PLS/PU lbs. PLS\_\_\_\_\_\_\_\_\_\_\_\_

Buffalo Grass – 40% of mix at 1 lb. PLS/PU lbs. PLS\_\_\_\_\_\_\_\_\_\_\_\_

Sideoats Grama – 30% of mix at 1 lb. PLS/PU lbs. PLS\_\_\_\_\_\_\_\_\_\_\_\_

**OR**

**Mix #2**-Blue Grama – 50% of mix at 2 lbs. PLS/PU lbs. PLS\_\_\_\_\_\_\_\_\_\_\_\_

Buffalo Grass – 50% of mix at 1 lb. PLS/PU lbs. PLS\_\_\_\_\_\_\_\_\_\_\_\_

1. Seeding date: Spring (April 1-June 30)

Date seeding completed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Erosion control: \_\_\_ mats \_\_\_ nurse crop \_\_\_ hydromulch \_\_\_ other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Describe erosion control(what mats or nurse crop used, etc)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Who will perform maintenance during seeding establishment (first two years)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Please attach the following:

\_\_\_\_ Aerial photo or map with plan view \_\_\_\_ Soils map

\_\_\_\_ Topography map \_\_\_\_ Seeding plan

\_\_\_\_ Establishment and Maintenance plan (watering, mowing etc)

**Example seed mix rates:**

Mix #1 – PLS needed for a 3,500 sq. ft yard. (3.5 PU)

Blue Grama – 2 lbs. PLS x 3.5 PU = 7 lbs. PLS x 30% of mix = 2.1 lbs. PLS

Buffalo Grass – 1 lb. PLS x 3.5 PU = 3.5 lbs. PLS x 40% of mix = 1.4 lbs. PLS

Sideoats Grama - 1 lb. PLS x 3.5 PU = 3.5 lbs. PLS x 30% of mix = 1.1 lbs. PLS

Mix #2 – PLS needed for a 3,500 sq. ft yard. (3.5 PU)

Blue Grama – 2 lbs. PLS x 3.5 PU = 7 lbs. PLS x 50% of mix = 3.5 lbs. PLS

Buffalo Grass – 1 lb. PLS x 3.5 PU = 3.5 lbs. PLS x 50% of mix = 1.8 lbs. PLS

**Show calculations below**

Mix #1 – PLS needed for a \_\_\_\_\_\_\_\_\_\_\_ sq. ft yard. (\_\_\_\_\_\_\_ PU)

Blue Grama – 2 lbs. PLS x \_\_\_\_\_ PU = \_\_\_\_\_ lbs. PLS x 30% of mix = \_\_\_\_\_ lbs. PLS

Buffalo Grass – 1 lb. PLS x \_\_\_\_\_ PU = \_\_\_\_\_ lbs. PLS x 40% of mix = \_\_\_\_\_ lbs. PLS

Sideoats Grama - 1 lb. PLS x \_\_\_\_\_ PU = \_\_\_\_\_ lbs. PLS x 30% of mix = \_\_\_\_\_ lbs. PLS

Mix #2 – PLS needed for a \_\_\_\_\_\_\_\_\_\_ sq. ft yard. (\_\_\_\_\_\_\_ PU)

Blue Grama – 2 lbs. PLS x \_\_\_\_\_ PU = \_\_\_\_\_ lbs. PLS x 50% of mix = \_\_\_\_\_ lbs. PLS

Buffalo Grass – 1 lb. PLS x \_\_\_\_\_ PU = \_\_\_\_\_ lbs. PLS x 50% of mix = \_\_\_\_\_ lbs. PLS

***FOR REVIEWERS USE ONLY***

This design appears to comply with the standards in the Iowa Stormwater Management Manual.

This design does not appear to comply with the standards in the Iowa Stormwater Management Manual.

Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_