**Native Grass Installation or Conversion Project Planning Checklist**

*Customize this form to help the project planning team decide and plan how the project will be implemented. Pre-set selections for Colorado’s Front Range are provided as suggestions but should be modified for different regions, site conditions, and project circumstances.*

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| Target planting date | Specify no more than a four-week window: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* *Ideal seeding window for buffalograss and blue grama is June 1 to July 31.*
* *Ideal seeding window for other mixes is May 1 to September 1. Projects seeded later than July 31 may not be mature enough to survive the winter.*
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| Grass type to be planted | *List species and cultivars, if known.* * Buffalograss
* Blue grama grass
* Buffalograss and blue grama grass mixture
* Pre-made native grass mix (list mix name and seed vendor): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Custom-made native grass mix (list species and percentages):

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| Are their weeds present in the conversion area?  | * No
* Yes. Describe how these will be controlled before planting. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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| When do you plan to begin vegetation removal and site preparation?  | Specify no more than a 3-week window: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*If non-selective herbicide will be used, vegetation removal should begin 6-8 weeks before the planting date.*  |
| Vegetation Removal and Soil Preparation | * Non-selective herbicide (2 or more applications) with tilling.
* Non-selective herbicide (2 or more applications) with no tilling.
* Non-selective herbicide (2 or more applications) with core aeration (multiple passes so holes are spaced 2-3 inches apart).
* Remove sod with machinery.
* Sod cutter.
* Hand shovel.
* Other (describe): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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| Do you plan to till the area?  | * Yes
* No
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| Planting Method | * Drill seeder with native seed agitation box *(0.25-0.5 planting depth recommended for most seed).*
* Slit seeder.
* Hand broadcasting with raking or dragging with heavy core aeration.
* Hydroseeding with hydromulch *(double the recommended drill seeding rate).*
* Plugs.
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| If you plant a month or more before the ideal window, will you incorporate a cover crop in your seed mix to stabilize the soil? *Seeding after the ideal window is not recommended.*  | 5% cover crop of mix is recommended. * Sterile oats
* Quickguard triticale
* Proso millet
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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| Irrigation scheduling – who will have primary responsibility of changing the irrigation schedule and monitoring soil moisture on a weekly basis during the germination and establishment period?  | Contact name and role: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| Weed control – indicate how weeds will be controlled and frequency in which weed control will occur. *Note: many traditional lawn weed killers are toxic to native grasses. Use products labeled as safe for the grasses to be planted.*  | * Herbicides safe for native grass: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Mowing
* Hand pulling
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