**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.* |
| 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):   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Are their weeds present in the conversion area? | * No * Yes. Describe how these will be controlled before planting. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 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): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Do you plan to till the area? | * Yes * No |
| 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. |
| 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 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 |