|  |  |  |
| --- | --- | --- |
|  | *MUNICIPALITY OF ANCHORAGE*Project Management and Engineering Department |  |

MEMORANDUM

DATE: 1/3/2023

TO: Requestor

SUBJECT: PM&E Section 75.04 Seeding Special Provisions for Project Manual Document (2023 Construction Season)

Supplies for seeding materials in Anchorage vary annually. This can prevent suppliers from accessing materials needed to provide seed mixes in full compliance with M.A.S.S. PM&E coordinates annually with local suppliers to establish acceptable substitutions for M.A.S.S seeding schedules. These substitute seeding schedules may be implemented on PM&E projects without the need for special approval.

Attached is a special provision for use during the 2023 construction season to replace M.A.S.S. seeding schedules with seed mixes that will be available locally.

This special provision is to be used with the **2015 M.A.S.S.** only. It is the engineer’s responsibility to determine the applicability of the special provision, as well as final wording.

Should you have questions, comments, or suggested revisions, please feel free to contact Brandon Telford at 343-8145 or email massupdate@muni.org.

# J. DIVISION 75 STANDARD CONSTRUCTION SPECIFICATIONS FOR LANDSCAPING IMPROVEMENTS

## SECTION 75.04 SEEDING

### Article 4.2 Material

*Replace Schedules A, B, C, D, and E with the following:*

|  |
| --- |
| **Schedule A: Mowable Seed Mix** |
| *Application Rate: 4 lbs./1000 s.f.* |
| Name | Proportion by Weight | Purity | Germination |
|  |  |  |  |
| Annual Ryegrass | 5% | 90% | 85% |
|  (*Lolium multiflorum*) |  |  |  |
| Kentucky Bluegrass ‘Kenai’ | 35% | 90% | 85% |
|  (*Poa pratensis ‘Kenai’*) |  |  |  |
| Kentucky Bluegrass ‘Baron’ | 25% | 90% | 85% |
|  (*Poa pratensis ‘Baron’*) |  |  |  |
| Red Fescue ‘Boreal’ | 35% | 90% | 85% |
|  (*Festuca rubra ‘Boreal’*) |  |  |  |

|  |
| --- |
|  **Schedule B: Wildflower Seed Mix** |
| *Application Rate: 2 lbs./1000 s.f.* |
| Name | Proportion by Weight | Purity | Germination |
|  |  |  |  |
| Red Fescue ‘Boreal’ | 20% | 80% | 98% |
|  (*Festuca rubra ‘Boreal’*) |  |  |  |
| Gruening Alpine Blue | 30% | 85% | 90% |
|  (*Poa alpina*) |  |  |  |
| Perennial Lupine | 20% | 85% | 95% |
|  (*Lupinus perennis*) |  |  |  |
| White Yarrow | 10% | 70% | 85% |
|  (*Achillea millefolium var millefolium*) |  |  |  |
| Dwarf Columbine | 10% | 85% | 90% |
|  (*Aquilegia vulgaris*) |  |  |  |
| Rocket Larkspur | 10% | 85% | 85% |
|  (*Delphinium ajacis*) |  |  |  |

|  |
| --- |
| **Schedule C: Wetland Seed Mix** |
| *Application Rate: 2 lbs./1000 s.f.* |
| Name | Proportion by Weight | Purity | Germination |
|  |  |  |  |
| Red Fescue ‘Boreal’ | 15% | 90% | 85% |
|  (*Festuca rubra ‘Boreal’*) |  |  |  |
| Nortran Tufted Hairgrass | 45% | 90% | 85% |
|  (*Deschampsia caespitosa* ‘Nortran’) |  |  |  |
| Egan American Slough | 40% | 90% | 85% |
|  (*Beckmannia syzigachne ‘Egan’*) |  |  |  |

|  |
| --- |
| **Schedule D: Revegetation Seed Mix** |
| *Application Rate: 2 lbs./1000 s.f.* |
| Name | Proportion by Weight | Purity | Germination |
|  |  |  |  |
| Nortran Tufted Hairgrass | 60% | 90% | 85% |
|  (*Deschampsia caespitosa* ‘Nortran’) |  |  |  |
| Red Fescue ‘Boreal’ | 30% | 90% | 85% |
|  (*Festuca rubra ‘Boreal’*) |  |  |  |
| Annual Rye | 10% | 90% | 85% |
|  (*Lolium multiflorum*) |  |  |  |
|  |  |  |  |
| **Schedule E: Athletic Field Seed Mix** |
| *Application Rate: 4 lbs./1000 s.f.* |
| Name | Proportion by Weight | Purity | Germination |
|  |  |  |  |
| Kentucky Bluegrass ‘Kenai’ | 25% | 90% | 85% |
|  (*Poa pratensis ‘Kenai’*) |  |  |  |
| Kentucky Bluegrass ‘Baron’ | 25% | 90% | 85% |
|  (*Poa pratensis ‘Baron’*) |  |  |  |
| Kentucky Bluegrass ‘Park’ | 25% | 90% | 85% |
| (*Poa pratensis ‘Park’*) |  |  |  |
| Red Fescue ‘Boreal’ | 20% | 90% | 85% |
| (*Festuca rubra ‘Boreal’*) |  |  |  |
| Pinstripe Perennial Ryegrass  | 5% | 90% | 85% |
|  (*Lolium perenne*) |  |  |  |