

**Riparian Northeast**

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| **34-361** |  |  |  |  |  |
| **Common Name** | **Scientific Name** | **Rate (kg/ha)** | **Rate (lb/ac)** | **% of Mix (% by wt)** | **Seeds/ sq ft** |
| American slough grass | *Beckmannia syzigachne* | 1.68 | 1.50 | 4.78% | 27.64 |
| Bluejoint | *Calamagrostis canadensis* | 0.07 | 0.06 | 0.19% | 6.00 |
| riverbank wild rye | *Elymus riparius* | 0.56 | 0.50 | 1.57% | 0.53 |
| Virginia wild rye | *Elymus virginicus* | 2.24 | 2.00 | 6.33% | 3.08 |
| tall manna grass | *Glyceria grandis* | 0.28 | 0.25 | 0.80% | 6.50 |
| fowl manna grass | *Glyceria striata* | 0.10 | 0.09 | 0.29% | 3.00 |
| rice cut grass | *Leersia oryzoides* | 0.17 | 0.15 | 0.49% | 1.93 |
| fowl bluegrass | *Poa palustris* | 0.78 | 0.70 | 2.23% | 33.50 |
|  | **Total Grasses** | **5.88** | **5.25** | **16.68%** | **82.18** |
| tussock sedge | *Carex stricta* | 0.04 | 0.04 | 0.13% | 0.80 |
| pointed broom sedge | *Carex scoparia* | 0.07 | 0.06 | 0.21% | 2.00 |
| fox sedge | *Carex vulpinoidea* | 0.22 | 0.20 | 0.65% | 7.50 |
| path rush | *Juncus tenuis* | 0.03 | 0.03 | 0.09% | 10.00 |
| dark green bulrush | *Scirpus atrovirens* | 0.13 | 0.12 | 0.38% | 20.00 |
| woolgrass | *Scirpus cyperinus* | 0.06 | 0.05 | 0.15% | 30.00 |
|  | **Total Sedges and Rushes** | **0.56** | **0.50** | **1.61%** | **70.30** |
| marsh milkweed | *Asclepias incarnata* | 0.13 | 0.12 | 0.38% | 0.21 |
| flat-topped aster | *Doellingeria umbellata* | 0.04 | 0.04 | 0.13% | 1.00 |
| common boneset | *Eupatorium perfoliatum* | 0.06 | 0.05 | 0.16% | 3.00 |
| grass-leaved goldenrod | *Euthamia graminifolia* | 0.08 | 0.07 | 0.22% | 9.00 |
| spotted Joe pye weed | *Eutrochium maculatum* | 0.12 | 0.11 | 0.34% | 3.70 |
| giant sunflower | *Helianthus giganteus* | 0.08 | 0.07 | 0.22% | 0.25 |
| spotted touch-me-not | *Impatiens capensis* | 0.03 | 0.03 | 0.11% | 0.05 |
| blue monkey flower | *Mimulus ringens* | 0.02 | 0.02 | 0.05% | 13.00 |
| giant goldenrod | *Solidago gigantea* | 0.02 | 0.02 | 0.05% | 1.50 |
| blue vervain | *Verbena hastata* | 0.25 | 0.22 | 0.68% | 7.35 |
|  | **Total Forbs** | **0.84** | **0.75** | **2.34%** | **39.06** |
| Oats | *Avena sativa* | 28.02 | 25.00 | 79.37% | 11.14 |
|  | **Total Cover Crop** | **28.02** | **25.00** | **79.37%** | **11.14** |
|  | **Totals:** | **35.31** | **31.50** | **100.00%** | **202.67** |
| **Purpose:** | Native riparian and floodplain plantings for wetland mitigation, ecological restoration, or general permanent cover after culvert or bridge work. Tolerates partial shade.  |
| **Planting Area:** | Laurentian Mixed Forest Province. Mn/DOT Districts 1, 2(east) and 3A. |
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