

# BWSR Pilot Seed Mixes

**PILOT SEED MIXES:**

These new “Pilot” seed mixes have been developed for a variety of restoration, conservation and stormwater uses. Goals were to meet the needs of common project types and to create direction for emerging topics such as biofuels, buffers, conservation grazing, and pollinators. All of the mixes were developed for specific functions and incorporate pollinator habitat to the extent possible. The mixes will remain as pilot mixes for a couple years until we understand how they are performing before we work to make them official state mixes. In many cases these mixes should be considered starting points for developing site specific mixes.

Note: Oats cover crop is included as a component of these seed mixes with the exception of some wetland mixes where cover species are not necessary. Winter wheat (at a similar rate to oats) may be selected in some cases where germination is needed later in the fall, followed by further green-up the following spring (oats will not come back the follow spring unless it re-establishes from seed).

Finalized

## Native Grass Waterway General

Function: Stormwater

Intent: Native vegetation establishment for grass waterway establishment

Planting Area: Statewide

Specialization: NRCS 342

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
<b>Cover</b>					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	21.33%	83.9%
<b>Forb</b>					
Monarda fistulosa	Wild Bergamot	1.61	0.06		
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06		
Rudbeckia hirta	Black-eyed Susan	10.56	0.31		
Symphyotrichum lanceolatum	Eastern Panicked Aster	2.3	0.04		
Zizia aurea	Golden Alexanders	0.23	0.06		
Total Guild:		15.64	0.53	29.94%	1.2%
<b>Graminoid</b>					
Andropogon gerardii	Big Bluestem	7	1.91		
Bromus kalmii	Kalm's Brome	1	0.34		
Elymus canadensis	Canada Wild Rye	0.5	0.26		
Elymus trachycaulus	Slender Wheatgrass	2.53	1.25		
Panicum virgatum	Switchgrass	6	1.17		

Sorghastrum nutans	Indian Grass	7	1.59
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Total Guild:	24.03	6.52	46.01%	14.4%
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**Legume**

Astragalus canadensis	Canada Milk Vetch	0.39	0.06
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Dalea purpurea	Purple Prairie Clover	1.03	0.19
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Total Guild:	1.42	0.25	2.72%	0.6%
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Total Seed Mix:	52.23	45.21
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