

APPROVED	DESIGNED	QUANTITIES	QUANLCK.
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SEEDING MIXES

Seeding Mix 1 – (1st Terrace – erosion control & temporary flood tolerance)

COMMON NAME	SCIENTIFIC NAME	REGION 5 INDICATOR	RATE (PLS lbs/acre)
GRASSES			
Western Wheatgrass	Agropyron smithii	FACU	3
Meadow Sedge	Carex granularis	FACW	1
Broom Sedge	Carex scoparia	FACW	1
River Oats	Chasmanthium latifolium	FAC	2
Barnyard Grass	Echinochloa crusgalli	FACW	2
Canadian Wild Rye	Elymus canadensis	FACU	3
Virginia Wild Rye	Elymus virginicus	FAC	3
Switchgrass	Panicum virgatum 'Kanlow'	FAC	½
Prairie Cordgrass	Spartina pectinata	FACW	3
Eastern Gamagrass	Tripsacum dactyloides	FAC	2

Seeding Mix 2 – (3:1 slope)

COMMON NAME	SCIENTIFIC NAME	REGION 5 INDICATOR	RATE (PLS lbs. or oz./acre)
GRASSES			
Western Wheatgrass	Agropyron smithii	FACU	3 (lb/acre)
Big Bluestem	Andropogon gerardii		2 (lb/acre)
Little Bluestem	Andropogon scoparius	FACU-	1 (lb/acre)
Sideoats grama	Bouteloua curtipendula		1 (lb/acre)
Canadian Wild Rye	Elymus canadensis	FACU	2(lbs/acre)
Virginia Wild Rye	Elymus virginicus	FAC	3 (lbs/acre)
Switchgrass	Panicum virgatum	FAC	½ (lb/acre)
Indiangrass	Sorghastrum nutans	FACU	2 (lbs/acre)
WILDFLOWERS			
Showy Partridge Pea	Cassia fasciculata	FACU	1.5 (lbs/acre)
Plains Coreopsis	Coreopsis tinctoria		2 (lbs/acre)
Purple Prairie Clover	Dalea purpurea		¼ (lb/acre)
	(Petalostemon purpureum)		
Illinois Bundle Flower	Desmanthus illinoensis	FACU	1.5 (lbs/acre)
Rough Blazing Star	Liatris aspera	FAC-	½ (lb/acre)
Mintleaf Beebalm	Monarda fistulosa	FACU-	¼ (lb/acre)
Black-eyed Susan	Rudbeckia hirta	FACU	¼ (lb/acre)
Stiff Goldenrod	Solidago rigida	FACU	¼ (lb/acre)
Common Ironweed	Vernonia fasciculata	FAC	¼ (lb/acre)

- Upon acceptance of final grade and shape by the Owner's Representative, the Contractor shall place the stockpiled topsoil and the area shall be raked free of all rocks and detritus. The Contractor shall mix and apply seed and inoculant, and lightly cover all seed and pack with a suitable implement.

- After the site (or portion of the site) is graded and accepted by the Owner's Representative, seed the area with the appropriate seeding mixture.

- Areas on the 1% benches shall be seeded with Seeding Mix 1.

- All other disturbed areas below the top of the graded slope shall be seeded with Seeding Mix 2.

- All remaining disturbed areas will be seeded with Fescue seeding mix.

- Permanent seeding shall be established on 100% of all disturbed areas. A vegetation density of at least 75% will be required prior to final acceptance. The Contractor, the City's Stormwater/Flood Control Supervisor and the City's Stormwater Engineer will walk through the project at least six weeks prior to the second and subsequent planting seasons to determine the areas that shall be overseeded, until final acceptance has been achieved.

LANDSCAPE NOTES:

- All work shall be done in accordance with these Landscape Specifications and Local Industry Standards.
- Trees with broken leaders or no central leader will not be accepted.
- Topsoil shall be delivered in an unfrozen and non-muddy condition and shall be subject to approval by the Landscape Architect.
- Mulch all tree saucer wells with min. 3" of mulch. Mulch material to be shredded cypress mulch of uniform consistency.
- All planting beds shall be prepared by killing all existing vegetation with Round-Up (or equal) according to label directions. A pre-emergent herbicide such as Treflan (5 of equal) shall be applied per label directions. All planting beds to receive 2" organic matter (such as cotton bur mulch, compost, or humus) and shall be rototilled in to a depth of 10 - 12".
- A 4" tall soil saucer shall be placed a min. 3" beyond the excavated soil.
- Report any discrepancies in the planting plan to the Landscape Architect, prior to starting construction.
- Prior to any excavation for landscaping purposes the location of underground utilities shall be determined by calling KS One-Call system at 687-2470. Contractor shall be responsible for any damage done to existing utilities.
- The landscape Contractor is to be responsible to install the plants and maintain the grounds, until final acceptance from the City of Wichita.
- The landscape Contractor shall submit bid with unit prices for all plants, which include mulch, installation, and 1 year guarantee, ect.
- Any existing trees shall be left when ever possible.

**TREE PLANTING SCHEDULE
SUMMARY OF TREE PLANTING QUANTITIES**

COMMON NAME	SCIENTIFIC NAME	QUANTITY
Eastern Redbud	<i>Cercis canadensis</i>	22
Hackberry	<i>Celtis occidentalis</i>	21
White Ash	<i>Fraxinus americana</i>	22
Honeylocust	<i>Gleditsia triacanthos inermis</i>	21
White Oak	<i>Quercus alba</i>	21
Shingle Oak	<i>Quercus imbricaria</i>	21
Bur Oak	<i>Quercus macrocarpa</i>	22

STENCIL DETAILS:

- Paint "Dump No Waste, Drains To Stream" on top of junction box. Center text longitudinally and orient to be readable from the street. Offset bottom of text six inches from the front edge of the inlet top.

- Use white paint.

- Use "Stencil Ease" stencil with three inch letters, or approved equal.



NO.	DATE	BY	APP'D	REVISIONS
4				
3				
2				
1				