**Valentine Slope Restoration Plan**

www.roanokeparkkc.org/plans/planting-the-future

**Southwest Trafficway**

Only hackberry trees are shown
(MANY more ailanthus trees on the slope, +others)

**MEDIUM Grass/Wildflower Mix**

~1,100 sq ft: need 4 oz for above planting
55% Hamilton Seeds Dry n Rocky wildflower mix (21 wildflower species, lots of color)
35% Hamilton Seeds Companion Grass Mix - Dry (winter bentgrass, broomsedge, splitbeard, sideoats grama)
10% Sideoats Grama

**SHADE Grass Mix**

~9,000 sq ft: 2 lbs, 6 oz
SHADY NATIVE MIX, + small quantities of squaw weed, celadine poppy, jumpseed, bladdernut, red columbine
1 lb Companion Grass Mix - SHADE (virginia wildrye, broomsedge, purple top, winter bentgrass)
13 oz River Oats
8 oz Canada Wildrye (preferred to virginia so good to add that in)
1 oz poverty oatgrass (supposed to grow about anywhere)
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- **Through October 2012** - Remove existing vegetation, control shrub honeysuckle, corn lilies, wintercreeper, buckthorn and Japanese honeysuckle.

- **November 2012** - Seed mix of native grasses and wildflowers. Light mulch and tamp down.

- **Please stay off** the planting area! (No rock climbing kids.)

- **Do not pull weeds, cut them.** (Disturbing the soil will kill the baby grass and wildflower seedlings.)

- **Save the trout lilies** - One of two known patches of this native spring ephemeral lies just above the rock wall at its north end.

- **2013 Control of Annual Weeds** - String trimming to 6” every time the annual weeds get to 1’ will take place to keep annual weeds from reproducing.

- **2014 Selectively control annual weeds.** - String trimming of annual weeds may or may not be needed.

- **Tree composition** - After grasses are established and slope stabilized, remove Ailanthus trees in stages and replace with favored native oak, hickory, black cherry, flowering dogwood etc.

- **Shrub layer** - Establish shrub layer toward the top of the slope to provide visual screening of Southwest Trafficway and aid sound dampening of traffic. (Roughleaf dogwood, fragrant sumac, bladdernut, etc.)

- **Ongoing** - Control for re-invasion of shrub honeysuckle, japanese honeysuckle, wintercreeper and buckthorn.