

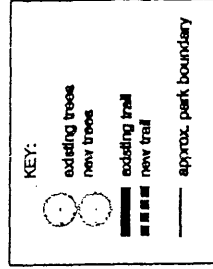
Hidden Valley Park

6.2 Acres

This park is truly a "hidden valley", with access points by trail only on Hidden Valley Road, Heritage Drive and Lincoln Street. On the north edge of the park is a shady hill sloping down to a storm water pond on the south, thus creating the "valley". A trail will loop around the storm water pond offering a pleasant walking circle for residents to observe the many birds the pond attracts. Native wet meadow and prairie plantings around the pond will create a more natural setting and improve habitat even more. Swings on the hill will offer a passive play opportunity for young and old alike.

New Features:

- * Trail loop around the pond.
- * Native wet meadow and prairie plantings around edge of pond.
- * Sledding hill left as mown turf.
- * River birch tree plantings on southern edge of pond to increase habitat value.
- * Benches along trail.
- * Removal of excess silt collecting at south inlet.
- * Additional shade trees on hill.
- * Swings on hill.



City of
Northfield

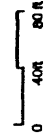
Gathering Public Input on
The Future of Northfield Parks :
Concept Review - June 16, 1999



Hoisington Koogler Group, Inc.



Scale 1" = 40 feet



NOTE: THIS MAP IS CONCEPTUAL ONLY AND REPRESENTS ONLY APPROXIMATE LOCATIONS OF PROPERTIES AND FACILITIES.

Seed and plants installed at Hidden Valley Park
Completed on 6/30/00

Grass Species **lbs./project area**

Short dry grass mix:
 Includes 32% Side oats grama, 24% Blue grama, 42% Little bluestem by PLS wts. 1% June grass, 0.5% Sand dropseed and 0.5% Prairie dropseed by bulk wt. 10

Mixed height mesic grass mix:
 Includes 35% Big bluestem, 7% Side oats grama, 5% Canada wild rye, 2.5% Switch grass, 25% Little bluestem, 25% Indian grass by PLS wts. , and 0.5% Prairie dropseed by bulk wt. 10

Tall wet grass mix:
 Includes 38% Big bluestem, 15% Canada wild rye, 10% Switch grass, 7.5% Indian grass, 15% Blue-joint grass, 2% Wild rye, 0.5% Green bulrush, 1% Wool grass, 1% Giant bur-reed, and 10% Cord grass by bulk wt. 10

Wildflower Species **oz./project area**

Water plantain (*Alisma subcordatum*)..... 20
 Common ox-eye (*Heliopsis helianthoides*) 4
 Meadow blazing star (*Liatris ligulistylis*)..... 4
 Tall blazing star (*Liatris pycnostachya*)..... 4
 Purple prairie clover (*Petalostemum purpureum*)..... 8
 Yellow coneflower (*Ratibida pinnata*)..... 4
 Black-eyed susan (*Rudbeckia hirta*) 6
 Stiff goldenrod (*Solidago rigida*)..... 2
 Blue vervain (*Verbena hastata*) 2
 Hoary vervain (*Verbena stricta*) 4
 Golden alexanders (*Zizia aurea*)..... 2

Short dry wildflower mix:
 Includes 2% Yarrow, 6% Leadplant, 1% Butterfly weed, 1.5% Heath aster, 2.5% Azure aster, 0.5% Silky aster, 1% Arrow-leaved aster, 5% Stiff tickseed, 1% Stiff sunflower, 0.5% Golden aster, 1% Alum-root, 6% Bush clover, 1% Rough blazing star, 4% White prairie clover, 18% Purple prairie clover, 1% Prairie rose, 18% Black-eyed susan, 6% Gray goldenrod, 1% Upland goldenrod, 3% Stiff goldenrod, 4% Showy goldenrod, 13% Hoary vervain, and 3% Golden alexanders 16

Mixed height wildflower mix:
 Includes 2% Yarrow, 7% Giant hyssop, 4% Leadplant, 0.5% Butterfly weed, 0.5% Heath aster, 4% Smooth aster, 3% Azure aster, 2% Arrow-leaved aster, 0.5% Milk vetch, 5% Stiff tickseed, 2% Canada tick trefoil, 1% Prairie sunflower, 3% Stiff sunflower, 5% Common ox-eye, 3% Bush clover, 1% Rough blazing star, 0.5% Meadow blazing star, 2% Tall blazing star, 5% Wild bergamot, 3% White prairie clover, 12% Purple prairie clover, 0.5% Prairie rose, 16% Black-eyed susan, 2% Gray goldenrod, 0.5% Upland goldenrod, 3% Stiff goldenrod, 2% Showy goldenrod, 4% Hoary vervain, 1% Culver's root, and 5% Golden alexanders 32

Tall wet wildflower mix:

Includes 2% Giant hyssop, 6% Water plantain,
4% Swamp milkweed, 1% Smooth aster, 4% Panicked aster,
5% New England aster, 5% Red-stalked aster, 1% Flat-topped aster,
2% Canada tick trefoil, 12% Joe-pye weed, 6% Boneset,
2% Grass-leaved goldenrod, 1% Sneezeweed, 2% Giant sunflower,
5% Common ox-eye, 2% Wild iris, 8% Tall blazing star, 2% Wild bergamot,
2% Purple prairie clover, 1% Mountain mint, 3% Black-eyed susan,
2% Stiff goldenrod, 4% Tall meadow rue, 8% Blue vervain,
4% Ironweed, 2% Culver's root, and 4% Golden alexanders 48

Wildflower Seedlings

Leadplant (*Amorpha canescens*)..... 40 – 4” pots
Canada anemone (*Anemone canadensis*)..... 30 – 4” pots
Thimbleweed (*Anemone cylindrica*) 29
Butterflyweed (*Asclepias tuberosa*)..... 148
Wild indigo (*Baptisa alba*)..... 116
Pale purple coneflower (*Echinacea angustifolia*) 57
Rattlesnake master (*Eryngium yuccifolium*) 176
Prairie smoke (*Geum triflorum*) 116
Wild iris (*Iris versicolor*) 50 – 4” pots
Meadow blazing star (*Liatris ligulistylis*) 118
Tall blazing star (*Liatris pycnostachia*) 119
Turk’s cap lily (*Lilium michiganense*)..... 20 – 4” pots
Wild lupine (*Lupinus perennis*) 90
Golden alexanders (*Zizia aurea*) 60

Grass Seedlings

Pointed-broom sedge (*Carex scoparia*)..... 167
Fox sedge (*Carex vulpinoidea*)..... 174