

PROJECT
Kendal at Oberlin Wetland Enhancement
Lorain County, OH

SHEET TITLE
PLANTING PLAN

DRAWN BY: LJM
CHECKED BY: MAD
DATE: April 2nd, 2016

PREPARED FOR
KENDAL at Oberlin

LEGEND

NOTES

SCALE

SOURCES

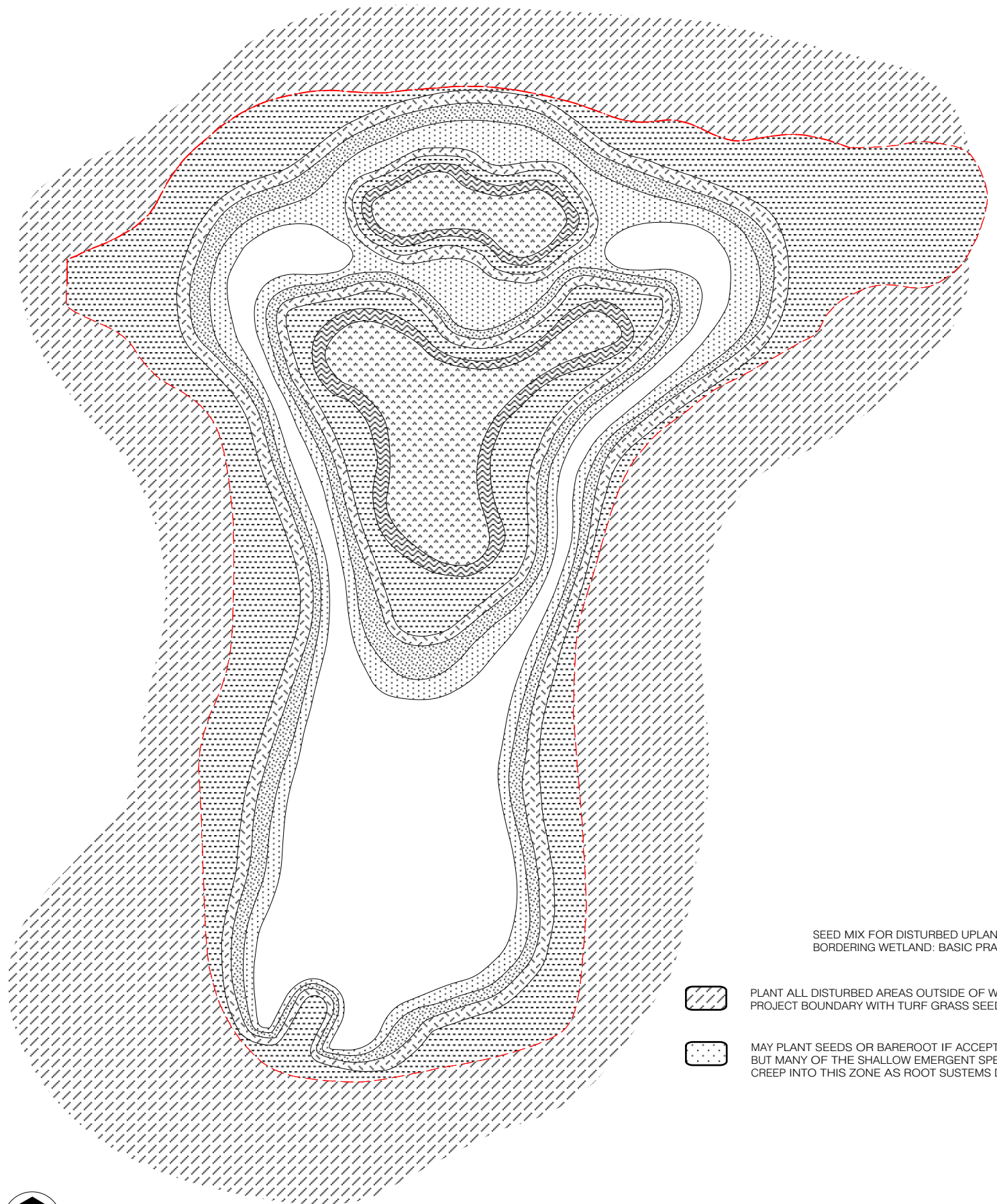
REVISION	REVISED BY	DATE
1	LJM	04.05.2016
2		
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2.5' spacing +/- 1 foot within water line	Shallow Emergent	Type	Quantity
	<i>Pontederia cordata</i>	Bareroot	245
	<i>Nuphar advena</i>	Scarified seed	147
	<i>Sagittaria latifolia</i>	Bareroot	245
	<i>Schoenoplectus tabernaemontani</i>	Plug	98
	<i>Nymphaea odorata</i>	Bareroot/Tuber	49
	<i>Juncus effusus</i>	Plug	147
	Seed Mix		
	Emergent Wetland	Seed	0.10 acre
Total Amount of Plugs			931 (19 flats of 49)

3' spacing Throughout Indicated Zone	Seasonally Inundated	Type	Sun	Shade	Quantity
	<i>Carex comosa</i>	Plug	x		294
	<i>Carex Grayi</i>	Plug		x	245
	<i>Juncus torreyi</i>	Plug	x		343
	<i>Scirpus cyperinus</i>	Plug	x		196
	<i>Schoenoplectus americanus</i>	Plug	x		294
	<i>Polygonum amphibium</i>	Plug/Bareroot	x		147
	<i>Lobelia siphilitica</i>	Plug	x		245
	<i>Glyceria striata</i>	plug		x	196
	<i>Carex Tribuloides</i>	Plug		x	98
	<i>Carex vulpinoidea</i>	Plug		x	245
	Seed Mix				
	Emergent Wetland	Seed			0.50 acre
Total Amount of Plugs					2,303 (47 flats of 49)

3' spacing Throughout Indicated Zone	Seasonally Saturated	Type	Quantity
	<i>Eupatorium maculatum</i>	Plug	49
	<i>Asclepias incarnata</i>	Plug	49
	<i>Physostegia virginiana</i>	Plug	49
	<i>Lobelia cardinalis</i>	Plug	49
	<i>Silphium perfoliatum</i>	Plug	49
	<i>Carex shortiana</i>	Plug	49
	Seed Mix		
	Bioswale	Seed	0.25 acre
	Woody		
	<i>Rosa palustris</i>	#1 Container	25
	<i>Cephalanthis occidentalis</i>	#3 Container	20
	<i>Taxodium distichum</i>	#5 - #15 Container	4
	<i>Quercus palustris</i>	#15 Container	4
	<i>Betula nigra</i>	#5 Container	5
	<i>Physocarpus opulifolius</i>	#5 Container	12
	<i>Salix exigua</i>	24" stake	100
	<i>Physocarpul opulifolius</i>	#3 Container	8
Total Amount of Plugs			294 (6 flats of 49)

2' Spacing Throughout Indicated Zones	Upland Islands	Type	Quantity
	<i>Sporobolus heterolepis</i>	Plug	196
	<i>Monarda fistulosa</i>	Plug	147
	<i>Asclepius tuberosa</i>	Plug	98
	<i>Echinacea purpurea</i>	Plug	98
	<i>Veronicastrum virginicum</i>	Plug	147
	Seed Mix		
	Economy Prairie	Seed	0.50 acre
	Woody		
	<i>Prunus americana</i>	#3 Container	8
	<i>Quercus macrocarpa</i>	#15 Container	3
Total Amount of Plugs			686 (14 flats of 49)



SEED MIX FOR DISTURBED UPLAND AREAS BORDERING WETLAND: BASIC PRAIRIE 0.25 acres

PLANT ALL DISTURBED AREAS OUTSIDE OF WETLAND PROJECT BOUNDARY WITH TURF GRASS SEED 25 lbs for fall seeding

MAY PLANT SEEDS OR BAREROOT IF ACCEPTABLE, BUT MANY OF THE SHALLOW EMERGENT SPECIES WILL CREEP INTO THIS ZONE AS ROOT SYSTEMS DEVELOP

