

Low Profile Prairie - (± 2.37 Acres) EXCEEDS IDOT 4A

Seed Mix		
Scientific Name	Common Name	oz. of seed / acre
Temporary Cover:		
<i>Avena sativa</i>	Seed oats	680.00
<i>Lolium multiflorum</i>	Annual rye	128.00
<i>Phleum pratense</i>	Timothy	30.00
TOTAL		830.00
Permanent Grasses:		
<i>Andropogon scoparius</i>	Little Bluestem	80.00
<i>Bouteloua curtipendula</i>	Side-oats grama	80.00
<i>Elymus canadensis</i>	Canada wild rye	16.00
<i>Elymus virginicus</i>	(Perennial) Virginia wild rye	64.00
<i>Panicum virgatum</i>	Switch grass	1.50
<i>Sorghastrum nutans</i>	Indian grass	1.50
<i>Sporobolus heterolepis</i>	Prairie dropseed	2.50
TOTAL		245.50
Permanent Forbs:		
<i>Amorpha canescens</i>	Lead plant	1.00
<i>Anemone cylindrica</i>	Thimbleweed	0.75
<i>Aquilegia canadensis</i>	Wild columbine	0.75
<i>Asclepias tuberosa</i>	Butterfly weed	2.00
<i>Aster ericoides</i>	Heath aster	0.50
<i>Aster laevis</i>	Smooth blue aster	0.75
<i>Aster novae-angliae</i>	New England aster	0.50
<i>Baptisia leucantha</i>	White wild indigo	2.00
<i>Cassia fasciculata</i>	Partridge pea	2.50
<i>Coreopsis lanceolata</i>	Sand coreopsis	1.50
<i>Coreopsis tripteris</i>	Tall coreopsis	0.50
<i>Echinacea purpurea</i>	Broad-leaved purple coneflower	3.50
<i>Eryngium yuccifolium</i>	Rattlesnake master	2.50
<i>Lespedeza capitata</i>	Round-headed bush clover	2.00
<i>Liatris aspera</i>	Rough blazing star	2.50
<i>Monarda fistulosa</i>	Wild bergamot	0.50
<i>Parthenium integrifolium</i>	Wild quinine	1.00
<i>Penstemon digitalis</i>	Foxglove beard tongue	2.00
<i>Petalostemum perpureum</i>	Purple prairie clover	1.00
<i>Pycnanthemum virginianum</i>	Common mountain mint	0.50
<i>Ratibida pinnata</i>	Yellow coneflower	3.00
<i>Rudbeckia hirta</i>	Black-eyed susan	2.00
<i>Rudbeckia subtomentosa</i>	Sweet black-eyed susan	2.00
<i>Silphium laciniatum</i>	Compass plant	2.00
<i>Solidago nemoralis</i>	Old-field goldenrod	1.00
<i>Solidago rigida</i>	Stiff goldenrod	2.00
<i>Tradescantia ohimensis</i>	Common spiderwort	1.25
<i>Vernonia altissima taeniotricha</i>	Hairy tall ironweed	1.75
<i>Veronicastrum virginicum</i>	Culver's root	0.50
TOTAL		43.75

Tall Grass Prairie - (± 0.69 Acres) EXCEEDS IDOT 4A

Seed Mix		
Scientific Name	Common Name	Oz. of seed / acre
Temporary Cover:		
<i>Avena sativa</i>	Seed oats	512.00
<i>Lolium multiflorum</i>	Annual rye	100.00
TOTAL		612.00
Permanent Grasses:		
<i>Andropogon gerardii</i>	Big bluestem	20.00
<i>Elymus canadensis</i>	Canada wild rye	16.00
<i>Elymus virginicus</i>	(Perennial) Virginia wildrye	64.00
<i>Panicum virgatum</i>	Switch grass	8.00
<i>Sorghastrum nutans</i>	Indian grass	24.00
<i>Spartina pectinata</i>	Prairie cord grass	2.00
TOTAL		132.00
Permanent Forbs:		
<i>Aster novae-angliae</i>	New England aster	1.25
<i>Baptisia leucantha</i>	White wild indigo	1.50
<i>Cassia fasciculata</i>	Partridge pea	3.50
<i>Coreopsis tripteris</i>	Tall coreopsis	1.25
<i>Desmodium illinoense</i>	Illinois tick trefoil	1.00
<i>Eryngium yuccifolium</i>	Rattlesnake master	3.00
<i>Gentiana andrewsii</i>	Bottle gentian	0.50
<i>Helenium autumnale</i>	Sneezeweed	1.25
<i>Helianthus grosseserratus</i>	Sawtooth sunflower	0.25
<i>Lespedeza capitata</i>	Round-headed bush clover	3.00
<i>Liatris spicata</i>	Marsh blazing star	4.00
<i>Monarda fistulosa</i>	Wild bergamot	0.75
<i>Penstemon digitalis</i>	Foxglove beard tongue	2.00
<i>Physostegia virginiana</i>	Obedient plant	1.00
<i>Pycnanthemum virginianum</i>	Common mountain mint	0.50
<i>Ratibida pinnata</i>	Yellow coneflower	3.50
<i>Rudbeckia hirta</i>	Black-eyed susan	1.50
<i>Rudbeckia subtomentosa</i>	Sweet black-eyed susan	2.00
<i>Silphium integrifolium</i>	Rosin weed	1.25
<i>Silphium laciniatum</i>	Compass plant	2.00
<i>Silphium perfoliatum</i>	Cup plant	3.00
<i>Silphium terebinthinaceum</i>	Prairie dock	3.00
<i>Solidago juncea</i>	Early goldenrod	2.00
<i>Solidago rigida</i>	Stiff goldenrod	2.00
<i>Tradescantia ohiensis</i>	Common spiderwort	1.25
<i>Vernonia fasciculata</i>	Common ironweed	3.00
<i>Veronicastrum virginicum</i>	Culver's root	1.00
<i>Zizia aurea</i>	Golden alexanders	0.50
TOTAL		50.75

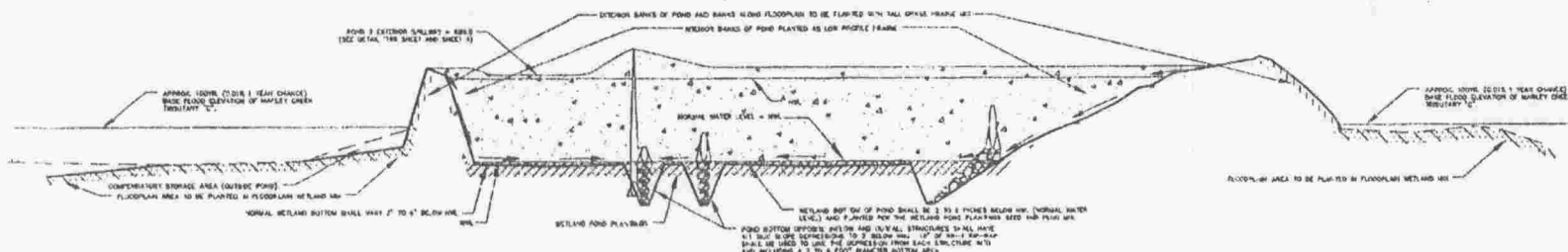
Wetland Pond Plantings - (± 0.8 Acres)

Plugs	Scientific Name	Common Name	Total # of Plugs/acre
	<i>Acorus calamus</i>	Sweet flag	76.00
	<i>Asclepias incarnata</i>	Swamp milkweed	76.00
	<i>Carex bebbii</i>	Bebb's oval sedge	76.00
	<i>Carex hystericina</i>	Porcupine sedge	76.00
	<i>Carex lacustris</i>	Common lake sedge	76.00
	<i>Carex stipata</i>	Common fox sedge	76.00
	<i>Carex stricta</i>	Common tussock sedge	76.00
	<i>Carex vulpinoidea</i>	Brown fox sedge	76.00
	<i>Hibiscus palustris</i>	Swamp rose mallow	76.00
	<i>Juncus effusus</i>	Common rush	152.00
	<i>Iris virginica shrevei</i>	Blue flag iris	114.00
	<i>Liatris spicata</i>	Marsh blazing star	118.00
	<i>Lobelia cardinalis</i>	Cardinal flower	76.00
	<i>Physostegia virginiana</i>	Obedient plant	76.00
	<i>Pontederia cordata</i>	Pickeral weed	76.00
	<i>Sagittaria latifolia</i>	Common arrowhead	76.00
	<i>Scirpus acutus</i>	Hard-stemmed bulrush	76.00
	<i>Scirpus atrovirens</i>	Dark green rush	76.00
	<i>Scirpus fulvifolius</i>	River bulrush	76.00
	<i>Scirpus pungens</i>	Chairmaker's rush	76.00
	<i>Scirpus validus creber</i>	Great bulrush	76.00
	<i>Sparganium eurycarpum</i>	Common bur reed	76.00
TOTAL			1828.00

Seed Mix		
Scientific Name	Common Name	Oz. of seed / acre
<i>Alisma subcordatum</i>	Water plantain	12.00
<i>Eleocharis palustris major</i>	Great spike rush	5.00
<i>Juncus effusus</i>	Common rush	5.00
<i>Sagittaria latifolia</i>	Common arrowhead	16.00
<i>Sparganium eurycarpum</i>	Common bur reed	12.00
TOTAL		50.00

Floodplain Plantings - (± 6.0 Acres) EXCEEDS IDOT Class 4B Survivability

Native Grass Mixture 4,6/		
Seed Mix	Common Name	oz. of seed / acre
Temporary Cover:		
<i>Avena sativa</i>	Seed oats	512.00
<i>Lolium multiflorum</i>	Annual rye	120.00
TOTAL		632.00
Permanent Forbs:		
<i>Andropogon gerardi</i>	Big Blue Stem	32.00
<i>Andropogon scoparius</i>	Little Blue Stem	80.00
<i>Bouteloua curtipendula</i>	Side Oats Grama	80.00
<i>Elymus canadensis</i>	Wilde Rye	16.00
<i>Panicum virgatum</i>	Switch Grass	8.00
<i>Sorghastrum nutans</i>	Indian Grass	16.00
<i>Elymus virginicus</i>	(Perennial) Virginia wildrye	32.00
<i>Aster novae-angliae</i>	New England aster	4.00
<i>Echinacea purpurea</i>	Eastern Purple Coneflower	8.00
<i>Heliopsis helianthoides</i>	Ox-Eye	8.00
<i>Helianthus mollis</i>	Downey Sunflower	8.00
<i>Liatris pycnostachya</i>	Prairie Blazing Star	8.00
<i>Monarda fistulosa</i>	Prairie Bergamont	0.75
<i>Physostegia virginiana</i>	False Dragonhead	1.00
<i>Ratibida pinnata</i>	Yellow coneflower	4.00
<i>Rudbeckia hirta</i>	Black-eyed susan	8.00
<i>Silphium laciniatum</i>	Compass plant	8.00
<i>Silphium terebinthinaceum</i>	Prairie dock	16.00
<i>Solidago rigida</i>	Stiff goldenrod	8.00
TOTAL		345.75



SHEET: 3 of 4
DATE: 5/12/05
REV: 10-10-04 PER ILLINOIS
REV: 11-10-04 PER ILLINOIS
REV: 11-10-04 PER ILLINOIS
REV: 11-10-04 PER ILLINOIS

Landtech
Consultants LTD.

ENGINEERING • SURVEYING • LAND PLANNING
13711 W. 159th STREET • LOCKPORT, IL 60441
PHONE (708) 301-8300 • FAX (708) 301-8304

**PLANT LISTS
OLDE MILL - PHASES II & III
ORLAND PARK, ILLINOIS
WSCSWCD# 06-482**

PREPARED FOR:
CELTIC DEVELOPMENT
13711 WEST 159th STREET
HOMER GLEN ILLINOIS 60441
COPYRIGHT 2003 LANDTECH CONSULTANTS LTD.