

Dutch Hill Wind Farm  
Draft Environmental Impact Statement

**PLANT SPECIES INVENTORY**

The following plant species could occur on site based on habitat conditions, species range and/or actual observation.

<b>Scientific Name</b>	<b>Common Name</b>
<i>Acer negundo</i>	Boxelder
<b><i>Acer pennsylvanica</i></b>	<b>Striped maple</b>
<i>Acer platanoides</i>	Norway maple
<b><i>Acer rubrum</i></b>	<b>Red maple</b>
<i>Acer saccharinum</i>	Silver maple
<b><i>Acer saccharum</i></b>	<b>Sugar maple</b>
<i>Achillea millefolium</i>	Yarrow
<i>Acorus calamus</i>	Sweetflag
<i>Actaea alba</i>	Doll's eyes
<i>Adiantum pedatum</i>	Maidenhair fern
<i>Agropyron repens</i>	Quackgrass
<i>Agrostis alba</i>	Redtop
<i>Alisma plantago-aquatica</i>	Water-plantain
<i>Alliaria petiolata</i>	Garlic mustard
<i>Allium canadense</i>	Wild garlic
<b><i>Alnus rugosa</i></b>	<b>Speckled alder</b>
<i>Amaranthus retroflexus</i>	Pigweed
<b><i>Ambrosia artemisiifolia</i></b>	<b>Ragweed</b>
<b><i>Amelanchier canadensis</i></b>	<b>Shadbush</b>
<i>Apocynum cannabinum</i>	Indian hemp
<i>Aralia nudicaulis</i>	Wild sarsaparilla
<b><i>Arctium minus</i></b>	<b>Common burdock</b>
<b><i>Arisaema triphyllum</i></b>	<b>Jack-in-the-pulpit</b>
<i>Asarum canadense</i>	Wild ginger
<i>Asclepias incarnata</i>	Swamp milkweed
<b><i>Asclepias syriaca</i></b>	<b>Common milkweed</b>
<b><i>Aster divaricatus</i></b>	<b>White wood aster</b>
<i>Aster dumosus</i>	Bushy aster
<i>Aster ericoides</i>	Heath aster
<b><i>Aster novae-angliae</i></b>	<b>New England aster</b>
<b><i>Aster novae-belgii</i></b>	<b>New York aster</b>
<i>Aster umbellatus</i>	Flat-top white aster
<b><i>Aster vimineus</i></b>	<b>Small white aster</b>
<i>Avena sativa</i>	Oat
<b><i>Betula alleghaniensis</i></b>	<b>Yellow birch</b>
<b><i>Betula papyrifera</i></b>	<b>Paper birch</b>
<i>Betula populifolia</i>	Gray birch
<b><i>Bidens spp.</i></b>	<b>Beggar's-tick</b>
<i>Boehmeria cylindrica</i>	False nettle
<b><i>Brassica rapa</i></b>	<b>Field mustard</b>
<i>Bromus inermis</i>	Smooth brome
<b><i>Caltha palustris</i></b>	<b>Marsh marigold</b>
<i>Calystegia sepium</i>	Hedge-bindweed
<i>Cardamine concatenata</i>	Cut-leaf toothwort
<i>Carex crinita</i>	Sedge

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<b>Scientific Name</b>	<b>Common Name</b>
<i>Carex lacustris</i>	Lake sedge
<b>Carex lurida</b>	<b>Sedge</b>
<b>Carex pennsylvanica</b>	<b>Pennsylvania sedge</b>
<i>Carex scopiaria</i>	Sedge
<b>Carex spp.</b>	<b>Sedge</b>
<b>Carex stricta</b>	<b>Sedge</b>
<i>Carex vulpinoidea</i>	Sedge
<b>Carpinus caroliniana</b>	<b>Ironwood</b>
<i>Carya cordiformis</i>	Bitternut hickory
<i>Carya glabra</i>	Pignut
<b>Carya ovata</b>	<b>Shagbark hickory</b>
<i>Caulophyllum thalictroides</i>	Blue cohosh
<i>Centaurea maculosa</i>	Spotted knapweed
<i>Chelidonium majus</i>	Celandine
<i>Chelone glabra</i>	White turtlehead
<i>Chenopodium album</i>	Lamb's quarters
<i>Chichorium intybus</i>	Chickory
<b>Chrysanthemum leucanthemum</b>	<b>Oxeye daisy</b>
<i>Cirsium arvense</i>	Canada thistle
<b>Cirsium discolor</b>	<b>Field thistle</b>
<i>Cirsium vulgare</i>	Bull-thistle
<i>Clematis virginiana</i>	Virgin's-bower
<i>Comptonia peregrina</i>	Sweet fern
<b>Cornus amomum</b>	<b>Silky dogwood</b>
<b>Cornus foemina</b>	<b>Gray dogwood</b>
<i>Cornus stolonifera</i>	Redosier dogwood
<i>Coronilla varia</i>	Crown vetch
<b>Corylus americana</b>	<b>Hazelnut</b>
<b>Crataegus spp.</b>	<b>Hawthorn</b>
<b>Cynanchum nigrum</b>	<b>Black swallow wort</b>
<i>Cypripedium acaule</i>	Pink lady's slipper
<b>Dactylis glomerata</b>	<b>Orchard grass</b>
<b>Daucus carota</b>	<b>Queen Anne's lace</b>
<b>Dennstaedtia punctilobula</b>	<b>Hay scented fern</b>
<i>Dianthus armeria</i>	Deptford pink
<b>Dipsacus sylvestris</b>	<b>Teasel</b>
<b>Dryopteris spp.</b>	<b>Wood fern</b>
<i>Echinocystis lobata</i>	Wild cucumber
<i>Epifagus virginiana</i>	Beech-drops
<b>Epilobium spp.</b>	<b>Willow-herb</b>
<b>Equisetum arvense</b>	<b>Field horsetail</b>
<i>Erigeron philadelphicus</i>	Daisy fleabane
<b>Erythronium americanum</b>	<b>Yellow troutlily</b>
<b>Eupatorium maculatum</b>	<b>Joe pye-weed</b>
<b>Eupatorium perfoliatum</b>	<b>Boneset</b>
<i>Eupatorium rugosum</i>	White snakeroot
<i>Euthamia graminifolia</i>	Flat-top goldenrod
<b>Fagus grandifolia</b>	<b>American beech</b>
<b>Fragaria virginiana</b>	<b>Wild strawberry</b>
<b>Fraxinus americana</b>	<b>White ash</b>

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<b><i>Fraxinus pennsylvanica</i></b>	<b>Green ash</b>
<b><i>Galium spp.</i></b>	<b>Bedstraw</b>
<i>Geranium robertianum</i>	Herb robert
<b><i>Geum canadense</i></b>	<b>Avens</b>
<i>Glechoma hederacea</i>	Ground ivy
<i>Glyceria melicaria</i>	Slender mannagrass
<i>Hamamelis virginiana</i>	Witch-hazel
<i>Helianthus tuberosus</i>	Jerusalem artichoke
<i>Hepatica nobilis</i>	Hepatica
<i>Heracleum lahatum</i>	Cow parsnip
<i>Hesperis matronalis</i>	Dame's rocket
<i>Hypericum perforatum</i>	St. John's-wort
<b><i>Impatiens capensis</i></b>	<b>Spotted jewelweed</b>
<i>Iris versicolor</i>	Blue-flag iris
<i>Juglans nigra</i>	Black walnut
<i>Juglans cinera</i>	Butternut
<b><i>Juncus effusus</i></b>	<b>Soft rush</b>
<i>Juncus tenuis</i>	Slender rush
<b><i>Larix laricina</i></b>	<b>Eastern larch</b>
<b><i>Leersia oryzoides</i></b>	<b>Rice cutgrass</b>
<b>Lemnaceae</b>	<b>duckweed</b>
<b><i>Linaria vulgaris</i></b>	<b>Butter-and-eggs</b>
<i>Liriodendron tulipifera</i>	Tuliptree
<i>Lobelia inflata</i>	Indian-tobacco
<b><i>Lonicera tatarica</i></b>	<b>Tartarian honeysuckle</b>
<b><i>Lotus corniculata</i></b>	<b>Bird's-foot trefoil</b>
<b><i>Lycopodium complanatum</i></b>	<b>Ground cedar</b>
<b><i>Lycopodium spp.</i></b>	<b>Clubmoss/groundpine</b>
<i>Lysimachia nummularia</i>	Moneywort
<b><i>Lythrum salicaria</i></b>	<b>Purple loosestrife</b>
<b><i>Maianthemum canadensis</i></b>	<b>Wild lily-of-the-valley</b>
<b><i>Malus spp.</i></b>	<b>Apple</b>
<b><i>Matteuccia struthiopteris</i></b>	<b>Ostrich fern</b>
<b><i>Medicago sativa</i></b>	<b>Alfalfa</b>
<i>Melilotus alba</i>	White sweet clover
<i>Melilotus offinalis</i>	Yellow sweet clover
<b><i>Mentha spicata</i></b>	<b>Spearmint</b>
<b><i>Mitchella repens</i></b>	<b>Partridgeberry</b>
<i>Monotropa uniflora</i>	Indian pipe
<b><i>Myosotis laxa</i></b>	<b>Forget-me-nots</b>
<i>Nasturtium officinale</i>	Watercress
<i>Nuphar luteum</i>	Pond lily
<b><i>Nymphaea odorata</i></b>	<b>Water lily</b>
<i>Oenothera biennis</i>	Common evening primrose
<b><i>Onoclea sensibilis</i></b>	<b>Sensitive fern</b>
<b><i>Osmunda claytoniana</i></b>	<b>Interrupted fern</b>
<b><i>Osmunda cinnamomea</i></b>	<b>Cinnamon fern</b>
<b><i>Osmunda regalis</i></b>	<b>Royal fern</b>
<b><i>Ostrya virginiana</i></b>	<b>Hop hornbeam</b>
<i>Oxalis spp.</i>	Yellow sorrel

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<i>Parthenocisus quinquefolia</i>	Virginiana creeper
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Phleum pratense</i>	Timothy
<i>Phragmites australis</i>	Common reed
<i>Phytolacca americana</i>	Pokeweed
<i>Picea abies</i>	Norway spruce
<i>Picea pungens</i>	Colorado blue spruce
<i>Pilea pumila</i>	Clear weed
<i>Pinus resinosa</i>	Red pine
<i>Pinus strobus</i>	White pine
<i>Pinus sylvestris</i>	Scotch pine
<i>Plantago lanceolata</i>	English plantain
<i>Plantago major</i>	Common plantain
<i>Platanus occidentalis</i>	Sycamore
<i>Poa palustris</i>	Fowl bluegrass
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Podophyllum peltatum</i>	Mayapple
<i>Polemonium pulcherrimum</i>	Jacob's ladder
<i>Polygonum cuspidatum</i>	Japanese knotweed
<i>Polygonum pennsylvanicum</i>	Pennsylvania smartweed, Pinkweed
<i>Polygonum sagittatum</i>	Tearthumb
<i>Polygonum virginianum</i>	Jumpseed
<i>Polystichum acrostichoides</i>	Christmas fern
<i>Populus deltoides</i>	Eastern cottonwood
<i>Populus tremuloides</i>	Trembling aspen
<i>Potentilla simplex</i>	Old-field cinquefoil
<i>Prunella vulgaris</i>	Heal-all
<i>Prunus pensylvanica</i>	Pin cherry
<i>Prunus serotina</i>	Black cherry
<i>Pteridium aquilinum</i>	Bracken fern
<i>Quercus alba</i>	White oak
<i>Quercus bicolor</i>	Swamp white oak
<i>Quercus palustris</i>	Pin oak
<i>Quercus rubra</i>	Northern red oak
<i>Quercus velutina</i>	Black oak
<i>Ranunculus acris</i>	Tall buttercup
<i>Ranunculus hispidus</i>	Swamp buttercup
<i>Rhamnus cathartica</i>	Common buckthorn
<i>Rhus typhina</i>	Staghorn sumac
<i>Ribes spp.</i>	Gooseberry
<i>Robinia pseudo-acacia</i>	Black locust
<i>Rosa multiflora</i>	Multiflora rose
<i>Rubus allegheniensis</i>	Allegheny blackberry
<i>Rubus alumnus</i>	Blackberry
<i>Rubus flagellarus</i>	Dewberry
<i>Rubus idaeus</i>	Red raspberry
<i>Rubus occidentalis</i>	Black raspberry
<i>Rudbeckia hirta</i>	Black-eyed susan
<i>Rumex crispus</i>	Curly dock
<i>Sagittaria latifolia</i>	Common arrowhead

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<b>Scientific Name</b>	<b>Common Name</b>
<i>Salix babylonica</i>	Weeping willow
<b><i>Salix discolor</i></b>	<b>Pussy willow</b>
<b><i>Salix nigra</i></b>	<b>Black willow</b>
<i>Sambucus canadensis</i>	Common elder
<i>Sanguinaria canadensis</i>	Bloodroot
<b><i>Scirpus atrovirens</i></b>	<b>Green bulrush</b>
<b><i>Scirpus cyperinus</i></b>	<b>Wool grass</b>
<i>Scirpus validus</i>	Soft-stemmed bulrush
<b><i>Secale spp.</i></b>	<b>Perennial rye</b>
<i>Senecio aureus</i>	Golden ragwort
<b><i>Setaria spp.</i></b>	<b>Foxtail</b>
<b><i>Smilacina racemosa</i></b>	<b>False Solomon's Seal</b>
<b><i>Solidago canadensis</i></b>	<b>Canada goldenrod</b>
<b><i>Solidago gigantea</i></b>	<b>Late goldenrod</b>
<b><i>Solidago rugosa</i></b>	<b>Wrinkled (rough-stemmed) goldenrod</b>
<i>Sparganium americanum</i>	Bur-reed
<b><i>Sphagnum fallax</i></b>	<b>Sphagnum moss</b>
<b><i>Spiraea alba</i></b>	<b>Meadowsweet</b>
<i>Spiraea latifolia</i>	Meadowsweet
<b><i>Symplocarpus foetidus</i></b>	<b>Skunk cabbage</b>
<b><i>Taraxacum officinale</i></b>	<b>Dandelion</b>
<i>Tiarella cordifolia</i>	Foamflower
<b><i>Tilia americana</i></b>	<b>Basswood</b>
<b><i>Toxicodendron radicans</i></b>	<b>Poison ivy</b>
<i>Trientalis borealis</i>	Star flower
<b><i>Trifolium pratense</i></b>	<b>Red clover</b>
<b><i>Trifolium repens</i></b>	<b>White clover</b>
<i>Trillium erectum</i>	Red trillium
<b><i>Trillium grandiflorum</i></b>	<b>White trillium</b>
<b><i>Trillium undulatum</i></b>	<b>Painted trillium</b>
<b><i>Triticum spp.</i></b>	<b>Wheat</b>
<b><i>Tsuga canadensis</i></b>	<b>Hemlock</b>
<b><i>Tussilago farfara</i></b>	<b>Coltsfoot</b>
<b><i>Typha angustifolia</i></b>	<b>Narrow-leaf cattail</b>
<b><i>Typha latifolia</i></b>	<b>Broad-leaf cattail</b>
<b><i>Ulmus americana</i></b>	<b>American elm</b>
<i>Urtica doica</i>	Stinging nettle
<b><i>Vaccinium angustifolium</i></b>	<b>Lowbush blueberry</b>
<i>Vaccinium corymbosum</i>	Highbush blueberry
<b><i>Vaccinium pallidum</i></b>	<b>Blueberry</b>
<b><i>Verbascum thapsus</i></b>	<b>Mullein</b>
<b><i>Verbena hastata</i></b>	<b>Blue vervain</b>
<b><i>Viburnum alnifolium</i></b>	<b>Witch-hobble</b>
<b><i>Viburnum acerifolium</i></b>	<b>Mapleleaf viburnum</b>
<i>Viburnum cassanoides</i>	Wild raisin
<i>Viburnum lentago</i>	Nannyberry
<i>Viburnum recognitum</i>	Arrowwood
<b><i>Vicia cracca</i></b>	<b>Cow vetch</b>
<b><i>Viola sororia</i></b>	<b>Marsh blue violet</b>
<b><i>Vitis aestivalis</i></b>	<b>Wild grape</b>

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<b>Scientific Name</b>	<b>Common Name</b>
<i>Zanthoxylem americanum</i>	Prickly ash
<b>Zea mays</b>	<b>Corn</b>
<i>Zizania aquatica</i>	Wild rice

**Note:**

Bold denotes those species observed on site during Ecological Survey conducted by EDR (2005 and 2006)