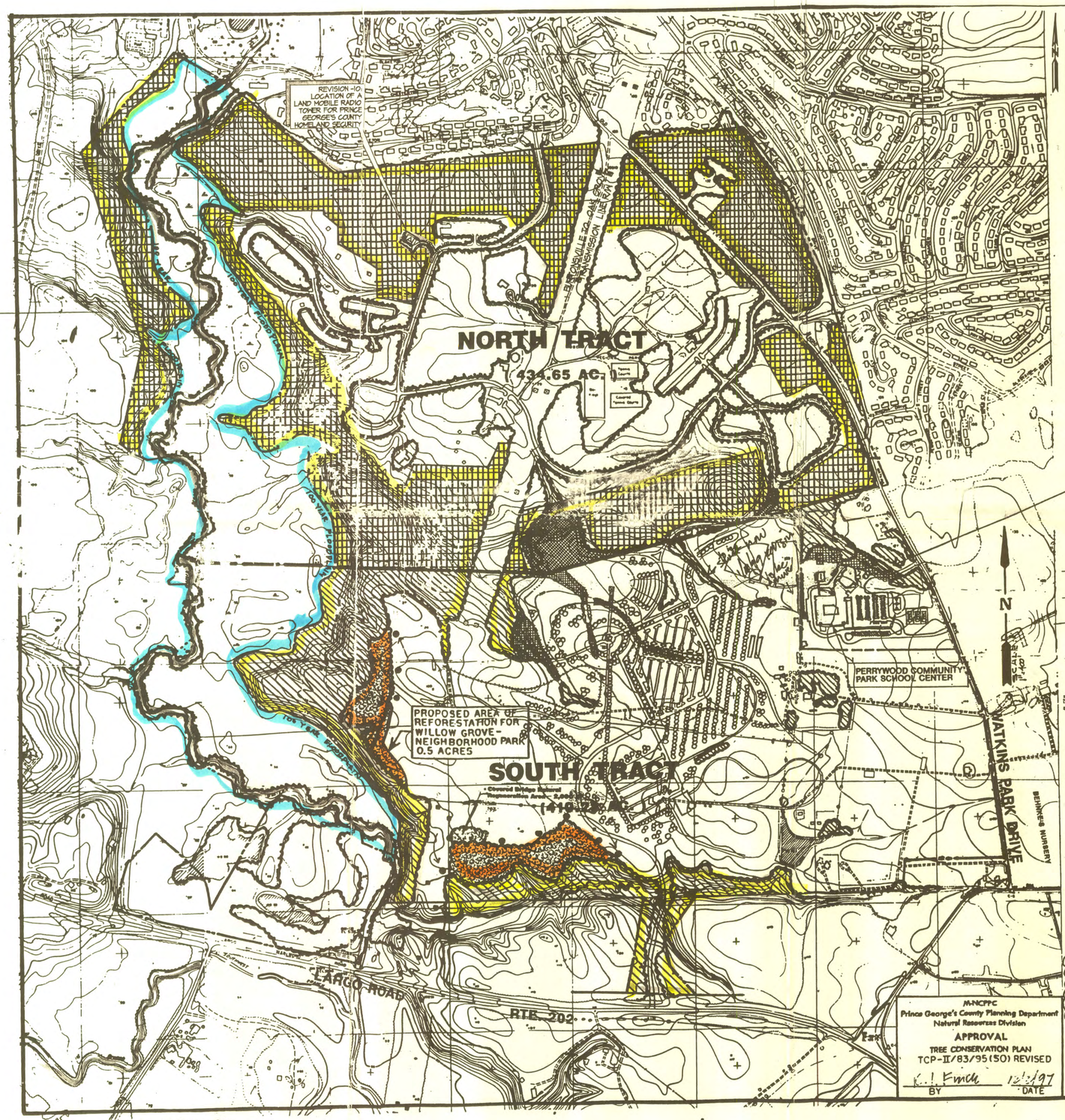


SOUTH TRACT

WOODLAND CONSERVATION WORKSHEET FOR GOVERNMENTIL PROJECT

Zone:
Gross Tract: 410.22±Ac.
100-Year Floodplain: 91.82 Ac.
Dedicated Land: 4.34 Ac.
Net Tract: 312.45 Ac.

Owner: M-NCPPC
Address: 6600 KENILWORTH AVE.
RIVERDALE, MD. 20737-0777
Phone: 301-699-2455
Tax Map/Grid/Parcel #
TAX MAP P.75/GRIDS E1,E2,E3,F1,F2,F3
TAX MAP P.76/GRIDS A1,A2

Existing Woodland: 11.45 Ac
Woodland Removed: 4.38 Ac
Woodland Preserved: 66.97 Ac
Woodland Replacement Requirment (1:1): 12.0* see notes below)

Notes Regarding Woodland Replacement:
* 6.5 ACRES OF THIS TOTAL REPLACEMENT IS APPLICABLE TO THE TREES BEING REMOVED FROM NORTH TRACT. THE REMAINING 5.0 ACRES IS REPLACEMENT (1:1) FOR TREES REMOVED FROM SOUTH TRACT. ADDITIONAL 0.5 AC. FOR WILLOW GROVE N.P.

NORTH TRACT

North Tract: Watkins Regional Park
Tree Conservation Plan
Site Summary: Per T.C.P.II/156/91

County Tax Map Book - Page 68/Grid E-4
Tax Identification No. 7-1964202
Liber/Folio: 2936.007, 3305/484, 3879/656
Parcel 22
Area Site Total 434.65 Ac.
Floodplain 77.22 Ac.
Net Tract 357.43 Ac.

Zoning: OS 50% Req'd.
~~Minimum Tree Conservation Area Reqd. ...179 Ac~~
~~Tree Conservation Provided ...179 Ac~~
~~Requirements satisfied for C.P. Corridor ...151 Ac~~
~~Total ...180.71 A~~
~~Requirements satisfied for Rollingcrest-Cent. Park ...27.9 Ac~~
~~Total ...181.48 Ac~~
~~Requirements satisfied for Westphalia Neb. Park ...4.1 Ac~~
~~Total ...185.58 Ac~~
~~Requirements satisfied for Cedar Hts. C.C. ...6 Ac~~
~~Total ...191.78 Ac~~
~~Requirements satisfied for Rollingcrest C. Park ...1.41 Ac~~
~~Total ...193.19 Ac~~

Total Tree Conservation shown on Plan for T.C.P.II/156/91 = 193.19 SEE SHEET 3 OF 3

I. HABITAT TYPES

There are five separate plots of land with this habitat type. Both are on the power line right of way. They exist between the woodland edge and the cleared area. The bottoms of these under the power lines. Small trees and shrubs are scattered throughout. Sweetgum and Smooth Sumac (Rhus glabra) are the most common species in the fields. Vines and brambles dominate the fields. These include Blackberry (Rubus spp.), Poison Ivy (Rhus radicans), Virginia Creeper (Parthenocissus quinquefolia), and Japanese Honeysuckle (Lonicera japonica). Less noticeable plants include Broom-sedge (Andropogon virginicus), Switchgrass (Panicum virgatum), Flowering Dogwood (Cornus florida), Wild Sensitive Plant (Cassia sp.), Tall Goldenrod (Solidago altissima) and Deptford Pink (Dianthus armeria). The Old Field/Meadows are indicated by the dark portion on the attached map.

A. Mowed/Cultivated Land
B. Old Field/Meadow
C. Marsh
D. Mowed/Cultivated Woodland
Settlement Forest
E. Old Field/Meadow
F. Mowed/Cultivated Woodland
Upland Forest

There are two major kinds of woodland on the property. The three larger marshes are found in forest openings along the three branches of Watkins Branch. A fourth is also found and located under the power lines. Emergent grasses and sedges are found throughout the marsh. These include Soft Rush (Juncus effusus), Broomsedge (Andropogon virginicus), Fox Sedge (Carex stipulacea), Smooth Alder (Alnus serrulata), Buttonbush (Cephalanthus occidentalis) and Winterberry (Ilex verticillata). Additional herbaceous plants found in the marsh include Rose Mallow (Hibiscus moscheutos), Jewelweed (Impatiens sp.), Water Pennywort (Hydrocotyle sp.), Arrowhead (Sagittaria latifolia), Soft Rush (Juncus effusus), Sensitive Fern (Onoclea sensibilis), Cattail (Typha latifolia), and Water Horsetail (Equisetum fluviatile). The Marsh is indicated by the dark green on the attached map.

B. Mowed/Wet Woodland

This habitat type takes up nearly one quarter of Watkins Regional Park and is found in the flood plain of Western Branch and its tributaries. The trees are the dominant plants in this habitat. Common species include Red Maple (Acer rubrum), Sweetgum (Liquidambar styraciflua), and Water Birch (Betula nigra). Other trees frequently are Blackgum (Nyssa sylvatica), Tuliptree (Liriodendron tulipifera), Sweet Gum (Liquidambar styraciflua), and American Elm (Ulmus americana). The understory is well developed and consists of Spicebush (Lindera benzoin), Ironwood, and American Hornbeam (Carpinus caroliniana). The herbaceous plants include Jack-in-the-pulpit (Arisaema triphyllum), Poison Ivy (Rhus radicans), Cinnamon Fern (Osmunda cinnamomea), Skunk Cabbage (Symplocarpus foetidus), Violets (Viola sp.), and Trout Lily (Erythronium americanum). The Wet Woodland Forest is indicated by dark green on the attached map.

C. Settlement Forest

The Settlement Forest is an intermediate between the wet woodland and upland forest. This habitat type is found on the slightly higher ground in and along the two major branches of Watkins Branch. The low lands adjacent to the tributaries. Sweet Gum (Liquidambar styraciflua), Red Maple (Acer rubrum), Tuliptree (Liriodendron tulipifera), Beech (Fagus grandifolia), Pignut Hickory (Carya glabra), Mockernut Hickory (Carya tomentosa), and Sassafras (Sassafras albidum) are the dominant trees. The understory is well developed and consists of Spicebush (Lindera benzoin), Ironwood, and American Hornbeam (Carpinus caroliniana). The herbaceous plants include Jack-in-the-pulpit (Arisaema triphyllum), Poison Ivy (Rhus radicans), Violets (Viola sp.), and Trout Lily (Erythronium americanum). The Settlement Forest is indicated by dark green on the attached map.

F. Mowed Upland Forest

This habitat is the most prevalent woodland type in the park. It is found throughout the upland areas. The prominent trees are Tuliptree (Liriodendron tulipifera), Oaks (Quercus sp.), and Beech (Fagus grandifolia). The understory includes such trees and shrubs as Flowering Dogwood (Cornus florida), Spicebush (Lindera benzoin), and Arrowwood (Viburnum dentatum). The herbaceous plants include Jack-in-the-pulpit (Arisaema triphyllum), Poison Ivy (Rhus radicans), Violets (Viola sp.), Virginia Creeper (Parthenocissus quinquefolia), Cinnamon Fern (Osmunda cinnamomea), Spring Beauty (Claytonia virginica), Mayapple (Podophyllum peltatum), Solomon's Seal (Polygonatum biflorum), and Greenbrier (Smilax rotundifolia). The Upland Forest is indicated by light blue on the attached map.

M-NCPPC
Prince Georges County Planning Department
Environmental Planning Section
APPROVED
TREE CONSERVATION PLAN
TCP II/ 156/91

	Approved by	Date
	JPM	8/28/91
01	JPM	5/18/93
02	[illegible]	6/23/93
03	HSM	9/8/9
04	JPM	7/19/94
05	HSM	11/18/94
06	HSM	3/8/95
07	KF	12/2/97
08	HSM	1/11/99
09	JPM	8/03/04
10	[illegible]	9/05/07

NOTE:
THIS PLAN SHEET ONLY SHOWS THE 10th REVISION TO TCPII/ 156/91 FOR THE PURPOSE OF PLACING A LAND MOBILE RADIO TOWER AT WATKINS PARK. ALL FUTURE REVISIONS TO THE TCPII SHALL INCLUDE THE LOCATION OF THE TOWER.

SEEDLING STOCK
SIGN
TREE & BODY PLANT MATERIAL (NATURAL REGENERATION AREA)

DETAIL - Reforestation area - Fence & Sign

REFORESTATION PROJECT
NEW FOREST STARTING HERE
NO MOWING OR DUMPING
11" min. width
4'-3" min. height
Seal: METAL OR HEAVY PLASTIC

MARYLAND - NATIONAL CAPITAL PARK AND PLANNING COMMISSION
APPROVED 8-31-07 DATE
[signature] for Tree Conservation Only

Sign detail

RICHARD A. ROTHROCK
QUALIFIED PROFFESIONAL
COMAR 08.19.06.01

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
DEPT. OF PARKS & RECREATION
PRINCE GEORGES
6600 KENILWORTH AVE. RIVERDALE

KCE TECHNOLOGIES
SEP 4 2007
COUNTYWIDE PLANNING DIVISION
ENVIRONMENTAL PLANNING SECTION

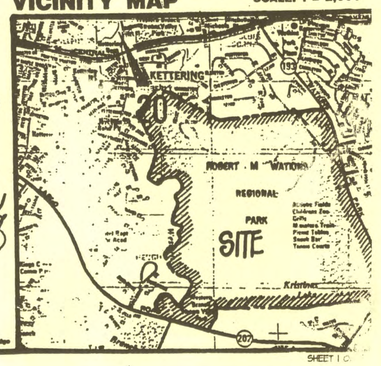
TREE CONSERVATION PLAN
WATKINS REGIONAL PARK
SCALE: 1"= 400'

LEGEND:

0 200 400 800
SCALE: 1"=400'

EXISTING TREES TO REMAIN T.C.P.II/156/91 (NORTH TRACT) ~~186.69 Ac.~~ SEE SHEET 3 OF 3
EXISTING TREES TO BE REMOVED FROM T.C.P. II/156/91 (NORTH TRACT) ~~6.5 Ac.~~
EXISTING TREES TO REMAIN SOUTH TRACT 66.92 Ac.
EXISTING TREES TO BE REMOVED SOUTH TRACT removal less than by ≥ 4.83 Ac. TM
* NATURAL RE-GENERATION AREA 12.05 Ac.
(TO MEET REPLACEMENT REQUIREMENT FOR 5.0 Ac. SO. TRACT + 6.5 Ac NO. TRACT + 0.5 Ac. FOR WILLOW GROVE NEIGHBORHOOD PARK)

VICINITY MAP
SCALE: 1"= 2,000'



REVISION ⚠: TREE CONSERVATION PLAN - 1/7/99

2. Tree Conservation Plan - May, 2004 - Watkins Covered Entrance Bridge
3. TREE CONSERVATION PLAN - JULY 2007 WATKINS PARK LAND MOBILE RADIO SYSTEM

SHEET 1 OF 3

This plan replaces the original mylar