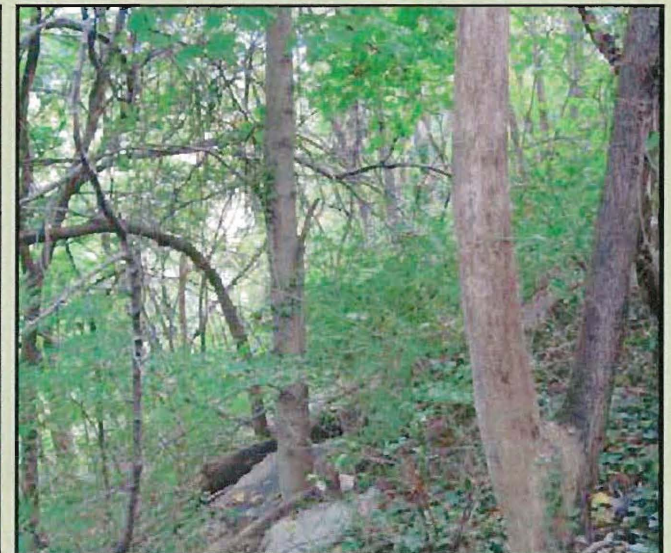


Skyland Town Center

Review of Wetlands and Tree Studies



Presented by Lynn Straughan

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ZONING COMMISSION
District of Columbia
CASE NO.09-03
EXHIBIT NO.75A2



2008

Photo Source:
Aerials Express



1978

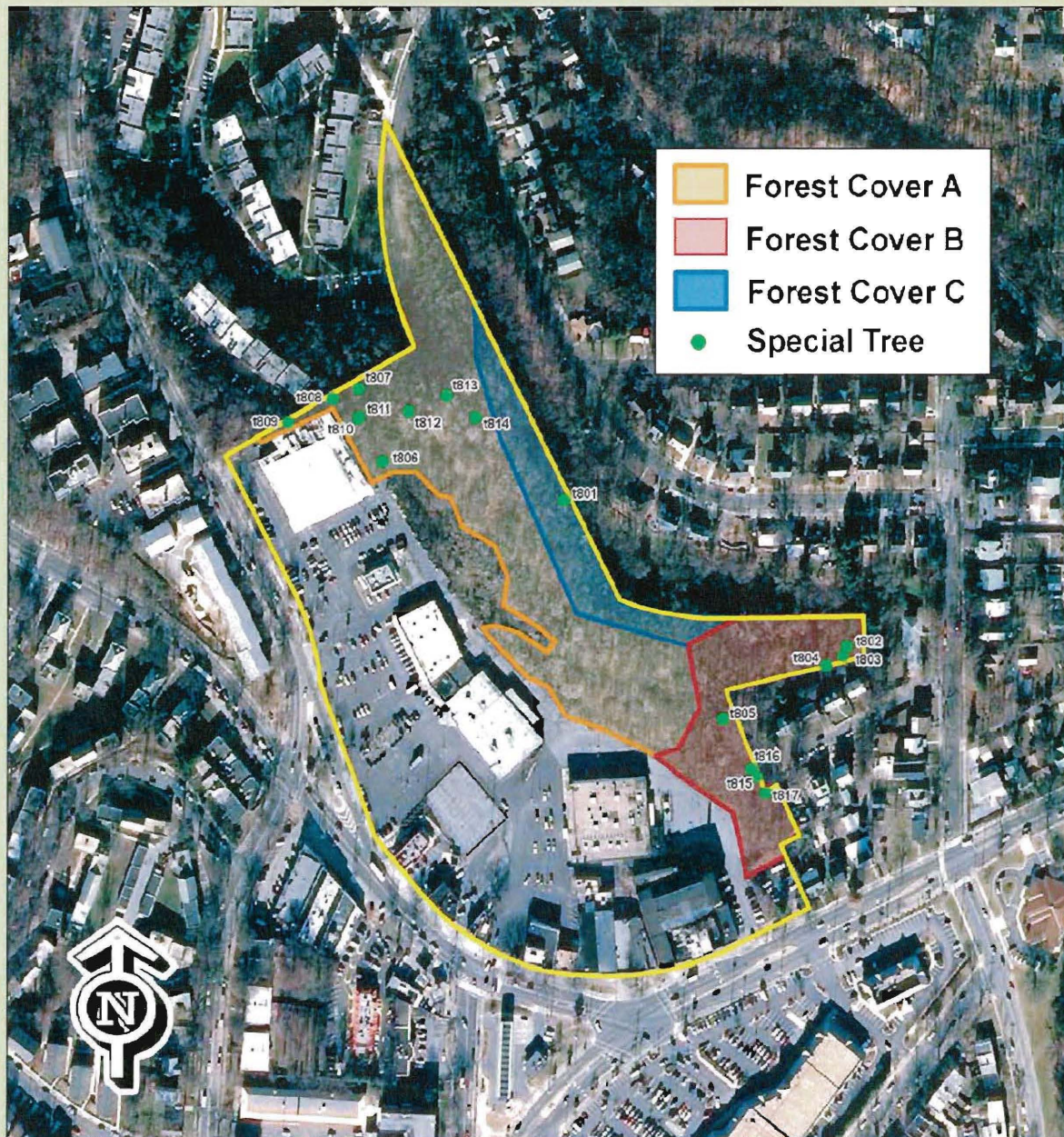
Photo Source:
USGS



1981

Photo Source:
USGS

Existing Vegetation and Special Trees Map



SUMMARY

- 7 acres of urban forest
- 17 special trees identified

Based on the composition of the forest community, including the presence of noxious and/or invasive species, and the amount of fill material within the substrate, no noteworthy vegetative community is present that would restrict the removal of vegetation on this site subject to the requirements of the District of Columbia Code and related municipal regulations.

Special Tree List

SPECIAL TREE INVENTORY FOR SKYLAND TOWN CENTER								
TAG	GENUS	SPECIES	COMMON NAME	DBH (inches)	Circumference (inches)	CONDITION RATING** (percentage)	CONDITION RATING (description)	COMMENTS
801	<i>Populus</i>	<i>deltoides</i>	eastern cottonwood	17.5	55.0	90.6	Excellent	-
802	<i>Quercus</i>	<i>rubra</i>	northern red oak	40.0	125.6	81.3	Good	-
803	<i>Liriodendron</i>	<i>tulipifera</i>	yellow-poplar	24.5	76.9	87.5	Good	-
804	<i>Morus*</i>	sp.	mulberry species	23.0	72.2	68.8	Poor	Trunk cracked, tree leaning on the powerlines
805	<i>Populus</i>	<i>deltoides</i>	eastern cottonwood	21.0	66.0	96.9	Excellent	-
								Growing adjacent to retaining wall, roots are restricted
806	<i>Ulmus</i>	<i>pumila</i>	Siberian elm	32.2	101.1	84.4	Good	-
807	<i>Robinia</i>	<i>psuedoacacia</i>	black locust	18.3	57.5	84.4	Good	-
808	<i>Robinia</i>	<i>psuedoacacia</i>	black locust	19.0	59.7	81.3	Good	Roots covered by concrete
809	<i>Ulmus</i>	<i>pumila</i>	Siberian elm	18.3	57.5	84.4	Good	Roots restricted by retaining wall
810	<i>Ulmus</i>	<i>pumila</i>	Siberian elm	20.8	65.3	81.3	Good	Roots restricted by retaining wall
811	<i>Robinia</i>	<i>psuedoacacia</i>	black locust	24.9	78.2	90.6	Excellent	-
812	<i>Populus</i>	<i>deltoides</i>	eastern cottonwood	19.2	60.3	90.6	Excellent	-
813	<i>Populus</i>	<i>deltoides</i>	eastern cottonwood	19.8	62.2	84.4	Good	-
814	<i>Populus</i>	<i>deltoides</i>	eastern cottonwood	18.2	57.2	56.3	Poor	Extreme stem decay, dead branches
								Severely damaged, stem decay, cracks, dead branches
815	<i>Liquidambar</i>	<i>styraciflua</i>	sweetgum	18.5	58.1	50.0	Poor	-
816	<i>Robinia</i>	<i>psuedoacacia</i>	black locust	18.9	59.3	84.4	Good	-
817	<i>Robinia</i>	<i>psuedoacacia</i>	black locust	22.4	70.3	71.9	Fair	-

*Tree species that are exempt from the Urban Forest Preservation Act of 2002 include *Ailanthus altissima* (Tree of Heaven), *Morus* species (Mulberry), or *Acer platanoides* (Norway maple).

**Condition ratings were determined using the *Guide for Plant Appraisal* (9th Edition), published by the International Society of Arboriculture.