

Government of the District of Columbia

Department of Transportation



MEMORANDUM

TO: Stephen Mordfin, OP

FROM: Robert Corletta, DDOT
Sharon Dendy, DDOT

DATE: February 17, 2016

SUBJECT: **Private and Public Tree Comments for
SC-14-18A - Brookland Manor, Block 7 Second Stage PUD**

The District Department of Transportation Urban Forestry Administration (DDOT-UFA) has the following tree-related comments for the Brookland Manor, Block 7 Second Stage PUD. Please feel free to contact Sharon Dendy at 202-671-2253 should there be any further questions.

Private Property & Alley Trees

Apply for a permit to remove Special/Heritage Trees as per the Tree Canopy Amendment Act of 2016. Special trees are trees between 44" & 99.9" circumference and Heritage Trees are trees 100" or greater in size located on private property, alley, and in the parking dimension. Trees less than 44" circumference may be removed without a permit.

Compensation for removal of Special/Heritage Trees:

- Non-hazardous Special Trees – \$55 per inch circumference
- Non-hazardous Heritage Trees – removal not allowed
- Hazardous Special Trees & Heritage Trees – no compensation required; permit only
- Mulberry, Tree of Heaven and Norway maple are exempt species and can be removed without compensation, no matter the size, however, a permit is required.

There are Special Trees on Saratoga Avenue and along the public alley south of the property. The holly on Saratoga Avenue is closest to 1343 Saratoga Avenue NE. This tree was identified during the February 1st site visit with Studio 39 Landscape Architecture.

Street Trees

Apply for construction permits to remove approx. 15 street trees along Brentwood Road, Saratoga Avenue and 14th Street NE; refer to the following link for the inventory updated on February 15, 2017 -

<http://www.arcgis.com/home/webmap/viewer.html?webmap=fea6079cf9bc4310a8b6c94f8c2bf1da&extent=-77.0109,38.9148,-77.0049,38.9177>

Compensation for removal of public space street trees:

- Non-Hazardous Street Trees (fair to excellent condition) – payment at \$200 per inch diameter
- Hazardous Street Trees (poor, dying, dead condition) – 1:1 replacement (i.e. the planting of a street tree for the removal of a street tree).

d.TOPS Construction Permit for Landscaping, Tree Removal (14 street trees) –

- 29.6" diameter at breast height American Elm (good condition)
- 11.6" diameter at breast height Japanese Zelkova (fair condition)
- 14.1" diameter at breast height Japanese Zelkova (good condition)
- 10.5" diameter at breast height Japanese Zelkova (good condition)
- 13.2" diameter at breast height Japanese Zelkova (good condition)
- 13.0" diameter at breast height Japanese Zelkova (good condition)
- 13.5" diameter at breast height Japanese Zelkova (fair condition)
- 17.9" diameter at breast height Siberian Elm (fair condition)
- 9.0" diameter at breast height Japanese Zelkova (fair condition)
- 25.5" diameter at breast height Elm species (fair condition)
- 17.7" diameter at breast height Pin Oak (fair condition)
- 19.7" diameter at breast height Pin Oak (good condition)
- 23.7" diameter at breast height Elm species (fair condition)
- 14.6" diameter at breast height Pin Oak (good condition)

d.TOPS Construction Permit for Landscaping, Tree Replacement (1 street tree) –

- 4.7" diameter at breast height Kwanzan Cherry (poor condition)

Tree Planting

Plant new street trees as per District standards and specifications to include, but not be limited to: 2013 DDOT Standard Specifications for Highways and Structures (Section 608), 2009 DDOT Standard Drawings (Drawings No. 608.02, 608.03, 608.08 and 608.09), 2009 DDOT Design and Engineering Manual (Chapter 47), 2014 DDOT Green Infrastructure Standards and 2013 DDOE Stormwater Management Guidebook.

New street trees shall be planted as per the minimum offsets from infrastructure above and below grade as well as per the minimum soil volume requirements for tree space design.

The number of street trees planted should meet or exceed the number of trees removed by a project. And the tree species to be planted shall be coordinated with the Ward 5 Arborist, Robert Corletta.

- Minimum Soil Volumes: see the DDOT Green Infrastructure Standards at the following website – <http://ddot.dc.gov/GreenInfrastructure>; include plans that show the extents of the soil volume and associated calculations based on the size of tree to be planted.

Only small trees shall be planted when there are overhead PEPCO wires.

- Large Trees: 1,500 cubic feet of soil within a 27 foot radius.
- Medium Trees: 1,000 cubic feet of soil within a 22 foot radius.
- Small Trees: 600 cubic feet of soil within a 16 foot radius.
- Where soil volumes within the maximum allowable radii for adjacent trees overlap, up to 25% of the required soil volume per tree may be shared.