Report #2015-1 July 12, 2015

Greenbelt Advisory Committee on Trees - Report to the City Council

Subject: Recommended Trees for Use under Power Lines

The Advisory Committee on Trees (ACT) has been informed that PEPCO is preparing for pruning and removal of trees near overhead power lines. ACT understands that PEPCO will also be replacing the removed trees. Thus, replacement tree possibilities were discussed at the last ACT meeting (June 30, 2015). The final list of recommended tree species (with their cultivar distinctions) is suitable for urban use under power lines (growth rate/ultimate height). These trees are also tolerant of urban street tree conditions (heat, drought, salt tolerance and soil compaction).

Below is a list of species, cultivars, and sources for the ACT-recommended replacement trees:

Acer burgerianum (Trident Maple) – Manor View Farm (MVF)

Acer campestre 'Queen Elizabeth' ('Queen Elizabeth' Hedge Maple) – Angelica Nursery (AN)

Acer-campestre 'Panacek' - ('Panacek' Hedge Maple) - Moon Nursery (MN)

Acer ginnala 'Flame' ('Flame' Amur Maple) - MN, MVF

Chionanthus-retusus (Tree form), salt tolerant – MN

Lagerstroemia 'Fantasy' ('Fantasy' Crape Myrtle) – Pleasant Run Nursery (PRN)

Lagerstroemia 'Tuskegee' ('Tuskegee' Crape Myrtle) - PRN, MVF

Lagerstroemia 'Muskogee' ('Muskogee' Crape Myrtle) - PRN, MVF

Magnolia virginiana 'Moon Glow' ('Moon Glow' Sweet Bay Magnolia) - PRN, MVF

Magnolia virginiana 'Green Shadow' ('Green Shadow' Sweet Bay Magnolia) - PRN

Magnolia x loebnerii 'Dr. Merrill' ('Merrill' Loebner Magnolia) - PRN, MVF, MN

Malus 'Adams' ('Adams' Flowering Crabapple) - MN

Malus 'Adirondack' ('Adirondack' Flowering Crabapple) - MN

Malus 'Centurion' ('Centurion' Flowering Crabapple) - MN

Malus 'Harvest Gold' ('Harvest Gold' Flowering Crabapple) - MN

Malus 'Prairie Fire' ('Prairie Fire' Flowering Crabapple) - MN

Malus 'Purple Prince' ('Purple Prince' Flowering Crabapple) - MN

Parrotia persica (Persian Parrotia) - MN, MVF

Prunus 'Dream Catcher' ('Dream Catcher' Flowering Cherry) - ?

Prunus x yedoensis (Yoshino Cherry) - MN, MVF

Syringa reticulata 'Ivory Silk' ('Ivory Silk' Japanese Tree Lilac) - MN, MVF

Ulmus x 'Frontier' ('Frontier' Elm) - MN

Abbreviations used:

AN - Angelica Nursery, Phone: 410-928-3111

Address: 11129 Locust Grove Road, Kennedyville, MD

MN – Moon Nursery, Phone: 410-755-6600

Address: 145 Moon Road, Chesapeake City, MD

MVF – Manor View Farm, Phone: 410-771-4700

Address: 15601 Manor Road, Monkton, MD

PRN - Pleasant Run Nursery, Phone: 609-259-8585

Address: 93 Ellisdale Road, Allentown, NJ