

New Britain Borough Shade Tree Commission Landscape Plan: Islands A & B



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Project Scope

- PECO Green Region Grant Award
 - Revitalize islands that run along Butler Ave.
 - Island A
 - Removal of dead/dying Ash trees due to Emerald Ash Borer infestation
 - Island B (East & West)
 - Removal of invasive Pear trees that are overgrown and unsightly
- Replant islands with Shade Trees

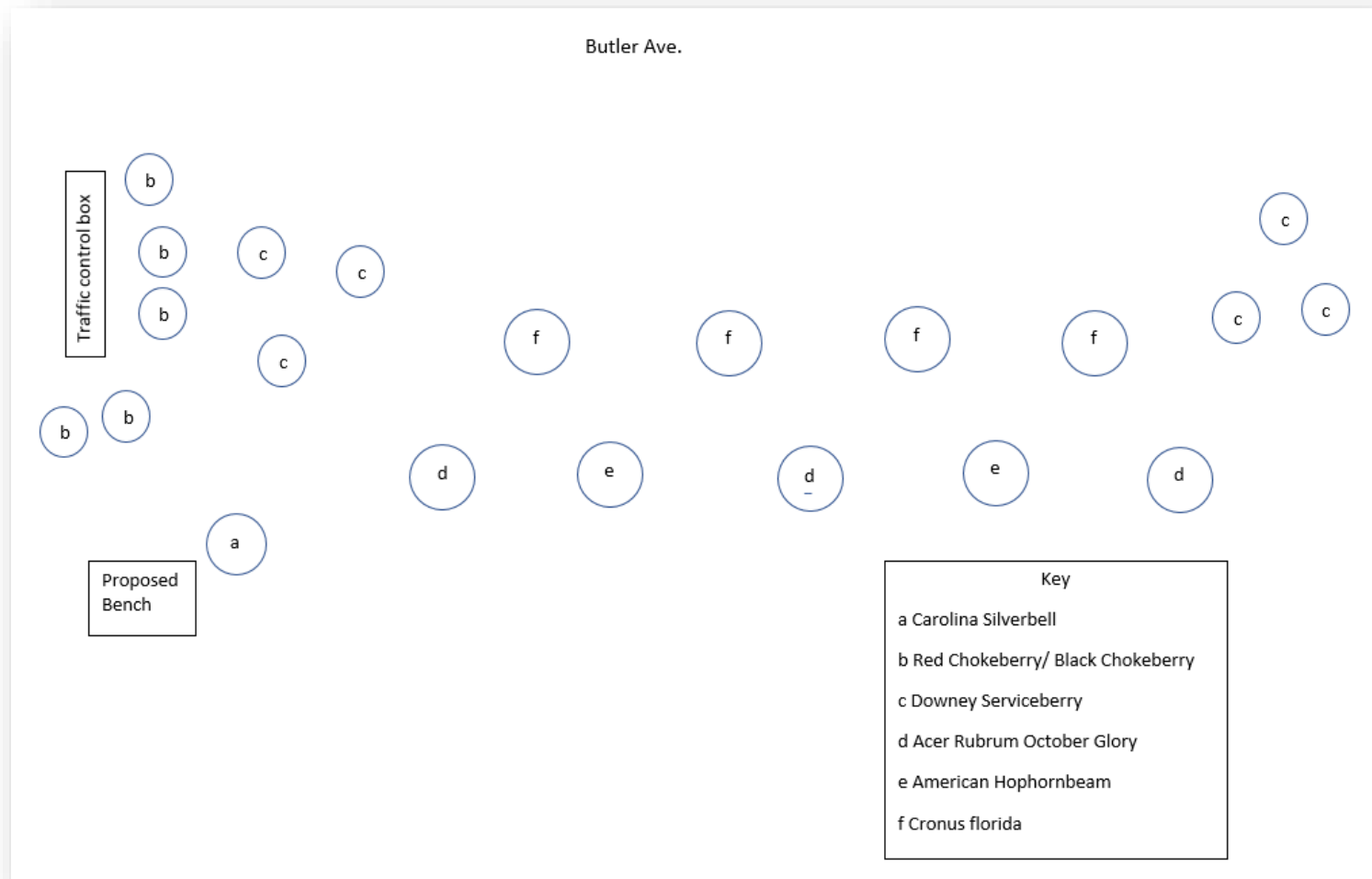
Considerations

- Placement of telephone poles & overhead wires
- Site lines
- Maintenance/trimming
- Characteristics of trees
 - height, width, hardiness, seasonal interest
- Native species

Island A

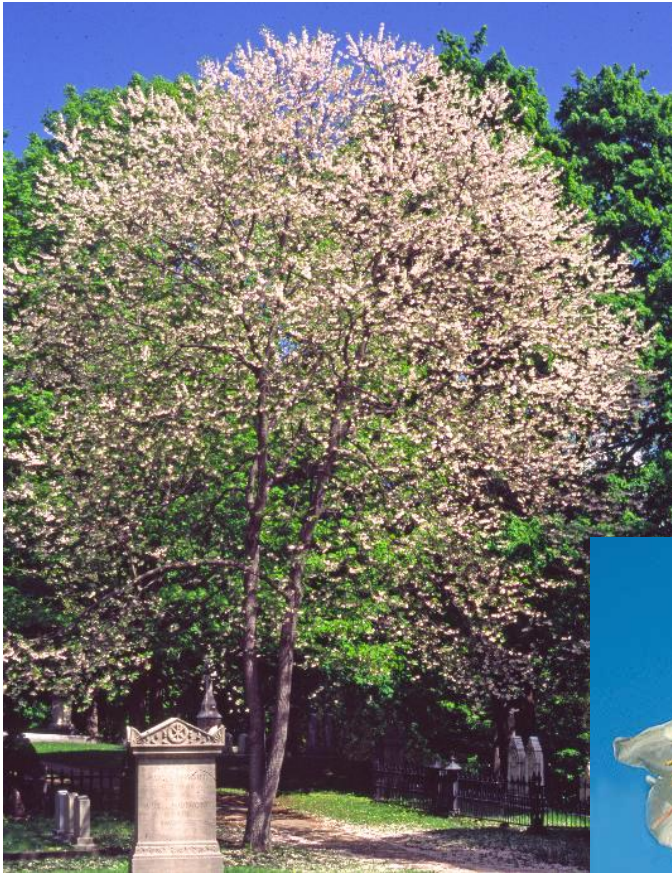


Landscape Plan: Island A



New Britain Borough Tree Selections

Island A



Halesia tetraptera
Carolina Silverbell

Zone 4

Height 30-40'

Spread 15'

Shape rounded

Flowers White clusters April-May

Foliage: Yellowish green, yellow in fall



New Britain Borough Tree Selections

Island A



Aronia melanocarpa

Black Chokeberry

Zone 3

Height 3-6' tall

Spread 6' wide

Foliage: emerge a medium green, turning to deep glossy green

Flowers White clusters in the spring

Tolerates partial shade (up to 50 percent) but thrives in full sun.



New Britain Borough Tree Selections

Island A



Amelanchier x grandiflora, 'Autumn Brilliance'
Serviceberry

Shape: Upright, moderately spreading

Foliage: Medium, green

Fall Color: Bright red

Flower: White, in clusters

Fruit: Edible, purplish blue

A gracefully spreading small tree with excellent fall color. An excellent Amelanchier with good form and strong branching. It displays reliable spring bloom and bright fall colors



New Britain Borough Tree Selections

Island A



Acer rubrum 'October Glory'

October Glory® Maple

Zone: 5

Height: 40'

Spread: 35'

Shape: Broadly oval to round

Foliage: Medium green, glossy

Fall Color: Deep red to reddish-purple

October Glory is a round headed selection which is the last cultivar to color in the fall. While it is less cold hardy than most cultivars, it seems to be better adapted to areas with mild winters and hot summer

New Britain Borough Tree Selections

Island A



Ostrya virginiana

American Hophornbeam

Zone: 4

Height: 40'

Spread: 25'

Shape: Upright oval

Foliage: Dark green

Fall Color: Yellow

This handsome small tree performs well in urban settings. Pest resistant and tolerant of drought and alkaline soils, its hard wood resists damage from ice and snow. Hop-like fruits and finely serrated hornbeam-like leaves give this adaptable tree its name

New Britain Borough Tree Selections

Island A



Cronus florida

Dogwood

Zone: 5

Height: 30'

Spread: 30'

Shape: Horizontally layered, spreading

Foliage: Dark green

Fall Color: Orange to red

Flower: White, in flat topped clusters

Fruit: Blue-black, 1/4", clustered

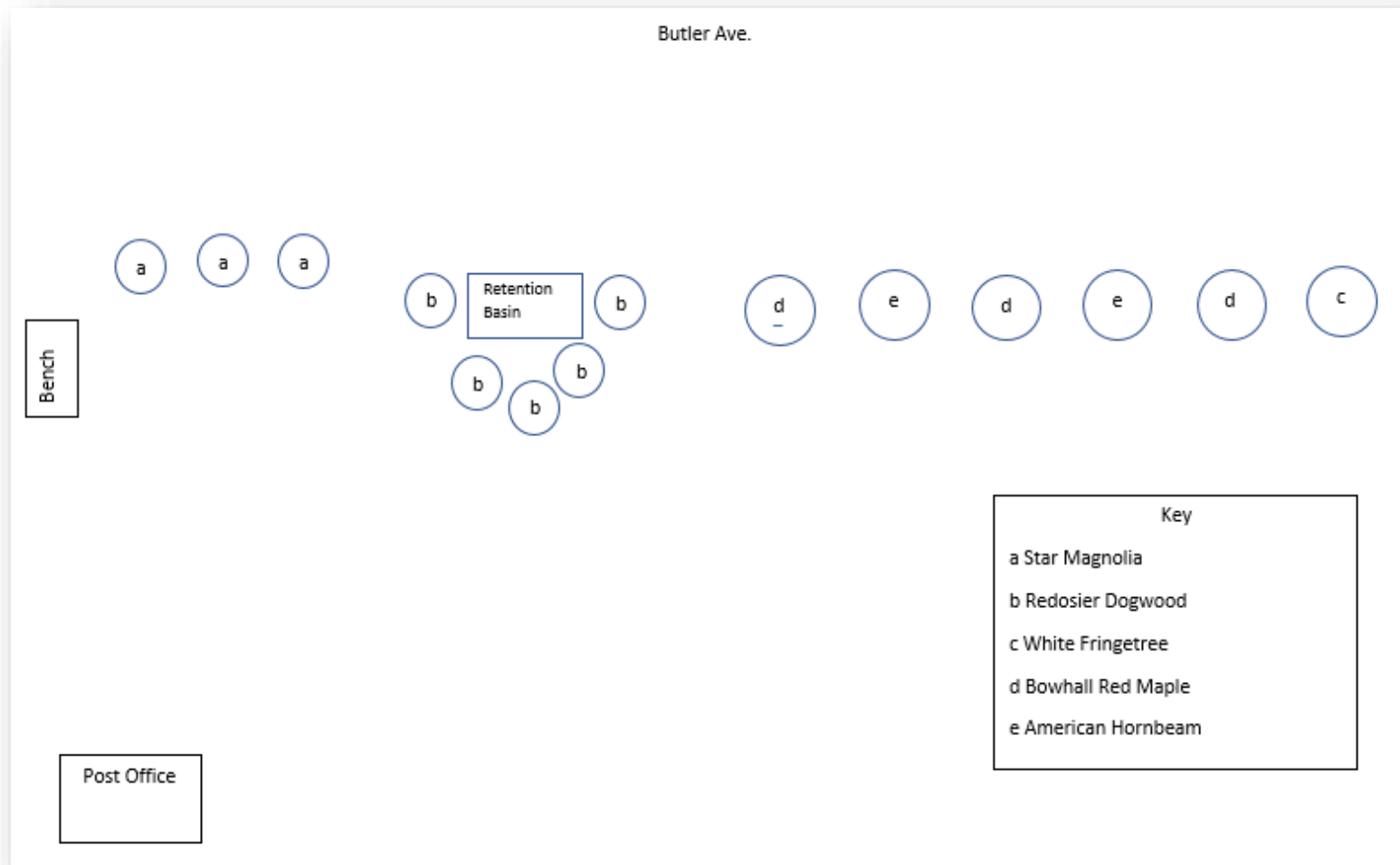
Fast growing and wide spreading, with branches developing a horizontally tiered appearance. Flat topped clusters of white flowers often exceed 6" in diameter. Outstanding fall color; mottled orange yellow, red, and purple-red

Island B East



Landscape Plan: Island B East

(Post Office to Curb)



New Britain Borough Tree Selections

Island B East



Magnolia stellate
Star Magnolia

Zone: 5

Height: 15'

Spread: 10'

Shape: Upright spreading shrub, rounded

Foliage: Green Fall Color: Yellow to bronze

Flower: White



New Britain Borough Tree Selections

Island B East



Cornus stolonifera
Red Osier Dogwood

Zone: 2-7

Height: 3'-6'

Spread: 2-3'

Shape: Upright spreading shrub, rounded

Foliage: Dark Green Fall Color: Dull red, purple-red, or orange

Flower: Clusters of white flowers appear in late May to early June, followed by white to pale blue fruit.

Green stems turn reddish or purple-red from late summer into early fall, becoming brighter in winter



New Britain Borough Tree Selections

Island B East



chionanthus virginicus

Fringe Tree

Zone 3-9

Height & Width: 12-20 feet

Flowers: Showy, creamy white and fragrant

Fruit or cones: Dark blue in fall

Habit: Spreading, open crown; variable shape often multi stemmed



New Britain Borough Tree Selections

Island B East



Acer rubrum 'Bowhall'

Bowhall Maple

Zone: 4

Height: 40'

Spread: 15'

Shape: Upright, very narrow

Foliage: Medium green

Fall Color: Yellow-orange to reddish-orange

Bowhall is a tightly formed, sturdy, narrow tree excellent for street plantings. It stays smaller than Armstrong and has better foliage color in both summer and fall.

New Britain Borough Tree Selections

Island B East



Carpinus caroliniana
American Hornbeam

Zone: 4

Height: 25'

Spread: 20'

Shape: Oval

Foliage: Dark green

Fall Color: Yellow to bright orange-red

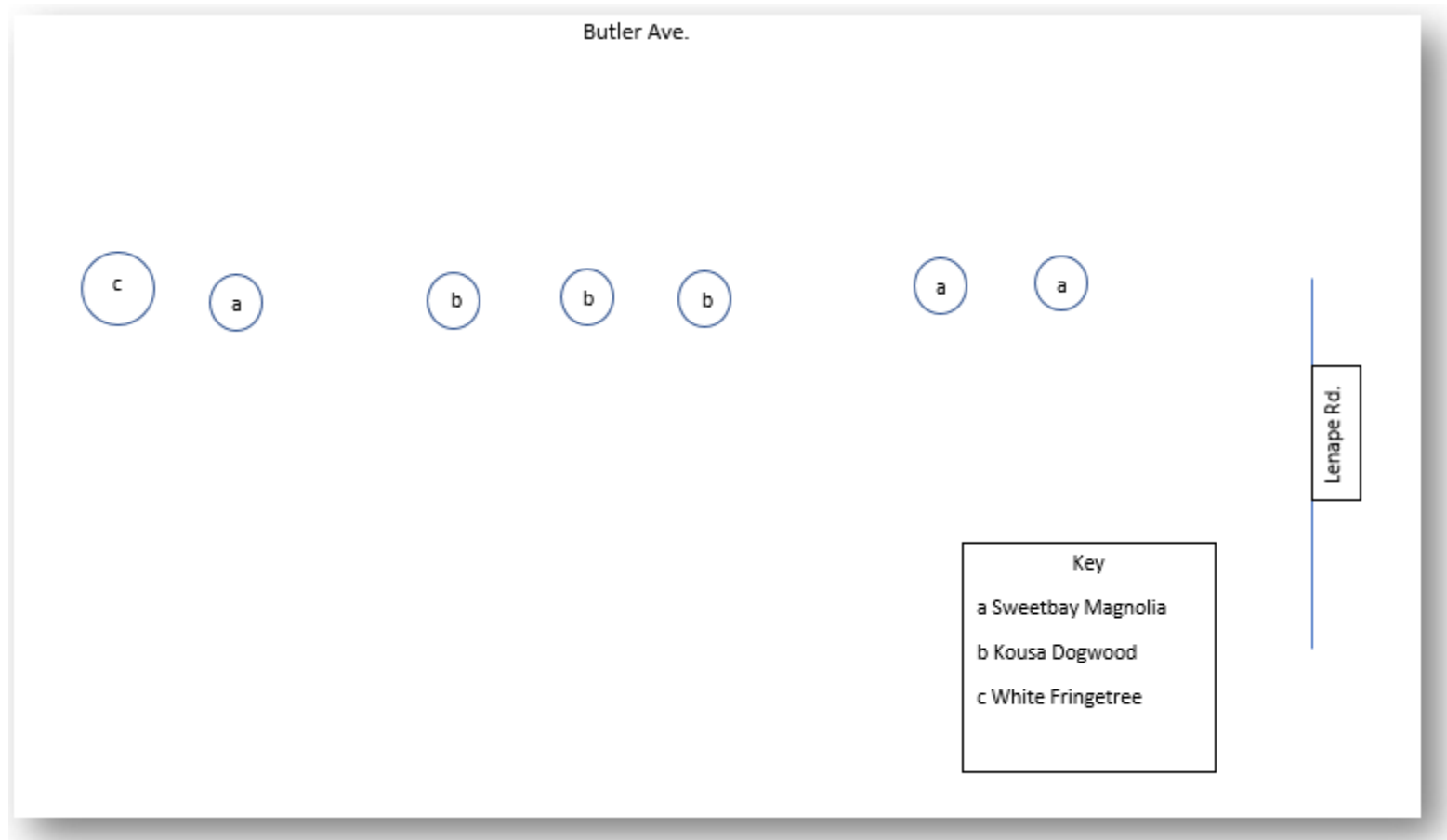
Fastigiate form, smooth, gray, irregularly fluted trunk. A widely adapted small tree with outstanding fall color



Island B West



Landscape Plan: Island B West



New Britain Borough Tree Selections

Island B West



Magnolia virginiana

Sweet Bay Magnolia

Zone: 5-9

Height: 15-20'

Spread: 15'

Shape: Broadly oval to round

Foliage: dark green, glossy,

Flowers white 2'-3" with vanilla like sent

Bright scarlet red seed clusters in late summer



New Britain Borough Tree Selections

Island B West



Cornus kousa

Kousa Dogwood

Zone: 5

Height: 40'

Spread: 30'

Shape: Horizontally layered, spreading

Foliage: Dark green

Fall Color: red

Flower: White, emerging after leaves

Fruit: Blue-black, 1/4", clustered

Fast growing, more upright than the American Dogwood, and more disease resistant. Flat topped white flowers 3-5" in diameter. Outstanding fall color; red

New Britain Borough Tree Selections

Island B West



Chionanthus virginicus

Fringe Tree

Zone 3-9

Height & Width: 12-20 feet

Flowers: Showy, creamy white and fragrant

Fruit or cones: Dark blue in fall

Habit: Spreading, open crown; variable shape often multi stemmed

