#### Stonehurst Homeowners Association (SHA)

# CELEBRATING 50+ YEARS





SHA was established in 1969-72, with a green belt on 3 sides. The area changed dramatically over time. Landscape enhancements are needed to maintain the beauty and appeal of the neighborhood.

#### MASTER PLAN

In 2020, the SHA Board approved a plan and budget of \$10,000 per year to update the common areas over ten years.

Vision: Landscaping complements the Colonial Williamsburg architecture, using a mixture of native and non-native plant material to add visual interest and support healthy habitat.

SHA owners can view the Master Plan at <a href="https://stonehursthoa.com/default.asp?id=8">https://stonehursthoa.com/default.asp?id=8</a> (login required)

#### DID YOU KNOW?



- It takes at least **70% native plant biomass** (trees and other plants) to maintain a healthy ecosystem. Source: Professor Doug Tallamy, University of Delaware (widely cited by other organizations)
- The largest trees in SHA are native oaks. Oaks with a circumference greater than 23 inches are more than 70 years old older than SHA. Some trees are more than 250 years old older than the USA!
- Mature trees lower surface and air temperatures by providing shade. Shaded surfaces may be 20–45°F cooler than the peak temperatures of unshaded materials. Source: U.S. EPA
- Mature trees can reduce heating needs by 20–50% and air conditioning needs by 30%. Source: U.S. Forest Service
- Mature trees can increase property values anywhere from 3% to 15%. Source: Arbor Day Foundation.
- Spending time around mature trees provides human health benefits, from lowering stress to improving cognition to boosting longevity. Source: Harvard School of Public Health

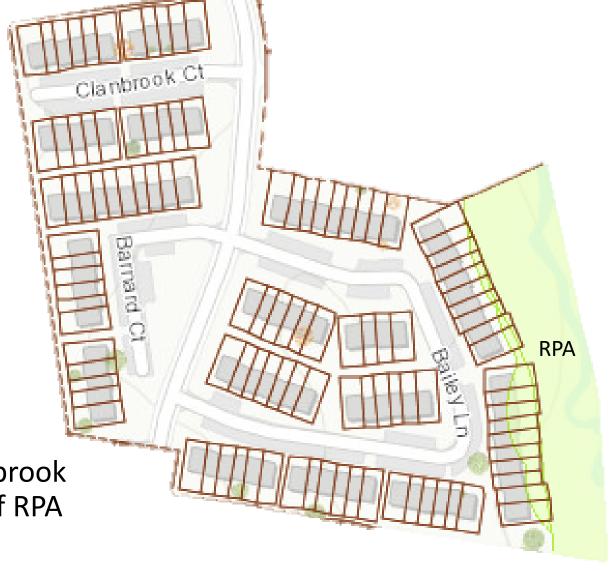
#### SCHEDULE

- ✓ 2020: Entrance (with SHIV)
- ✓ 2021: Arlington and Stonehurst
- ✓ 2022: Graceland and Lindenwood
- ✓ 2023: Annhurst, Fairbury, Marycrest, Cantrell, and Hartwick



- 2024: Bailey
- 2025: Barnard and Clanbrook
- 2026-29: Recreation Site and RPA

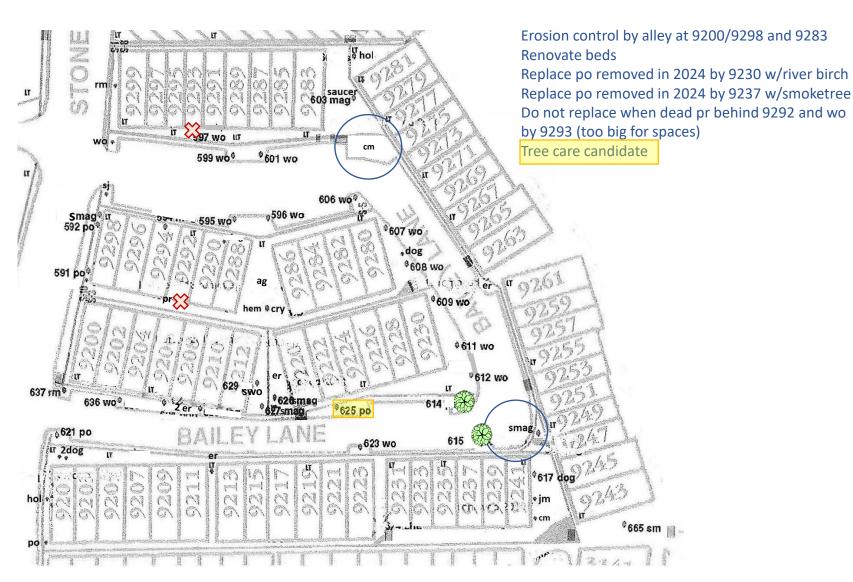
- The Landscape Chair may adjust the schedule, provided that all common areas are reviewed within 10 years.
- Tree replacement and erosion control projects are budgeted and scheduled separately, based on conditions.
- This spreads investment across the neighborhood.



# SHA III

SHA III includes Bailey, Barnard, and Clanbrook (112 homes). It also includes ~1.5 acres of RPA behind Bailey.

## BAILEY LANE (70 HOMES)



Beds by 9241, 9283

#### 47 trees/tall shrubs:

- 1 ag = Serviceberry
- 2 Cm = Crape Myrtle
- 1 Cry = Cryptomeria
- 4 Dog = dogwood
- 1 Eh = Eastern Hemlock
- 5 er = Eastern Redbud
- 2 Hol = Holly
- 1 jm = Japanese maple
- 5 Po = pin oak
- 1 pr = invasive pear
- 2 Rm = red maple
- 1 sj = japanese snowbell
- 5 Smag = 2 star, 1 saucer,2 sweetbay magnolia
- 1 Sm = sugar maple
- 1 swo = swamp white oak
- 14 Wo = willow oak 6

## BEDS BY 9283, 9241 BAILEY



Physocarpus opulifoius Tiny Wine 3-4'

## BARNARD COURT (21 HOMES)





Bed by 3100 and 9301 Clanbrook (pines), add witch hazel (see inset)

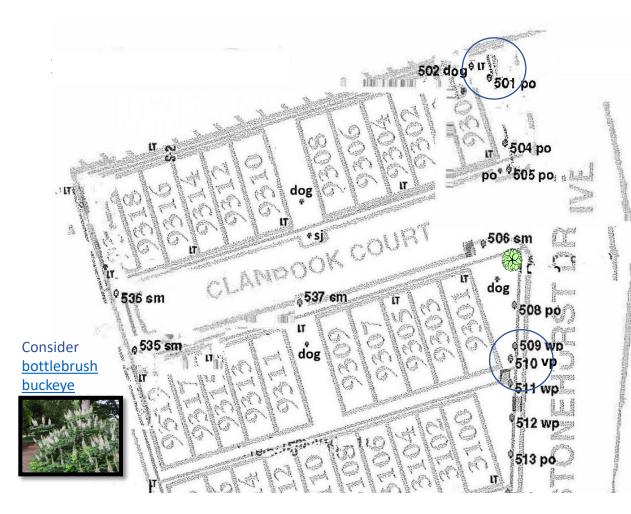
20 trees: 1 Che= cherry; 2 Dog= dogwood; 1 hol= holly; 1 Mag= southern magnolia; 7 Po= pin oak; 2 who= white oak; 4 Wo= willow oak; 2 Wp= white pine

Tree care candidate

Hamamelis virginiana

15-20'

#### CLANBROOK COURT (21 HOMES)





Bed by 9300 (native rhododendron, roses, replace invasive daylilies); add witch hazel by 9301

16 trees: 4 Dog=dogwood; 1 sj = Japanese Snowbell; 5 Po=pin oak; 4 Sm = sugar maple; 1 vp = Virginia pine; 2 Wp = white pine

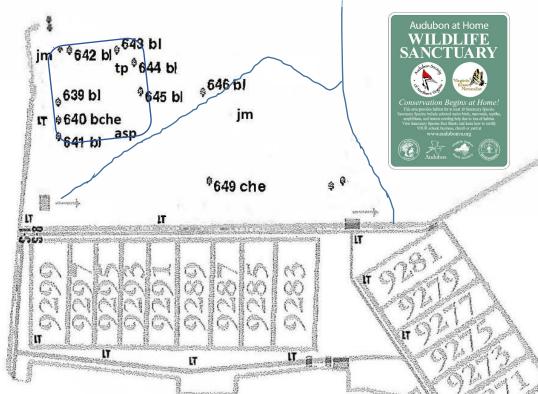


# SHA RECREATION SITE

SHA Recreation Site consists of ~1.5 acres behind Bailey. It also includes ~0.7 acres of RPA below the dropoff.

#### THE GROVE

Natural regeneration is in progress following MetroRow development in 2016 and volunteer projects. SHA will remove the worst invasives every few years.





The Grove: blackhaw viburnum; bleeding hearts; blue lobelia, catawba rhododendron; ferns; flag iris; indigobush; juniper 'grey owl'; lambs ears, oakleaf hydrangea; painter's palette; peonies; smokebush; thickleaf phlox; weeping dwarf japanese maple; and witch hazel

Trees (not full inventory): 1 asp = aspen; 1 bche = black cherry; 7 bl=black locust; 1 che=cherry; 2 japanese maple; 1 tp = tulip poplar



#### INVASIVE CONTROL PLAN

- Resource Protection Areas (RPAs) are regulated corridors within 100 feet of the shorelines of waterways that drain into the Potomac River and Chesapeake Bay.
- SHA owns land in the RPA behind Lindenwood and Bailey, up to the stream bank in some places. The RPA is part of the green belt that filters water, light, and noise pollution, dramatically improving conditions in the neighborhood.
- The RPA is full of vines and other invasives that are smothering and killing the large canopy trees, putting the green belt at risk.
- In 2023, the SHA Board approved an invasive control plan.
  - Changes to structures and vegetation in the RPA are regulated by <u>Fairfax County</u>.
  - Beginning in 2023, Fairfax County will enforce a new ordinance with fines for failure to control running bamboo (fairfaxcounty.gov).







# COMPLETED PROJECTS

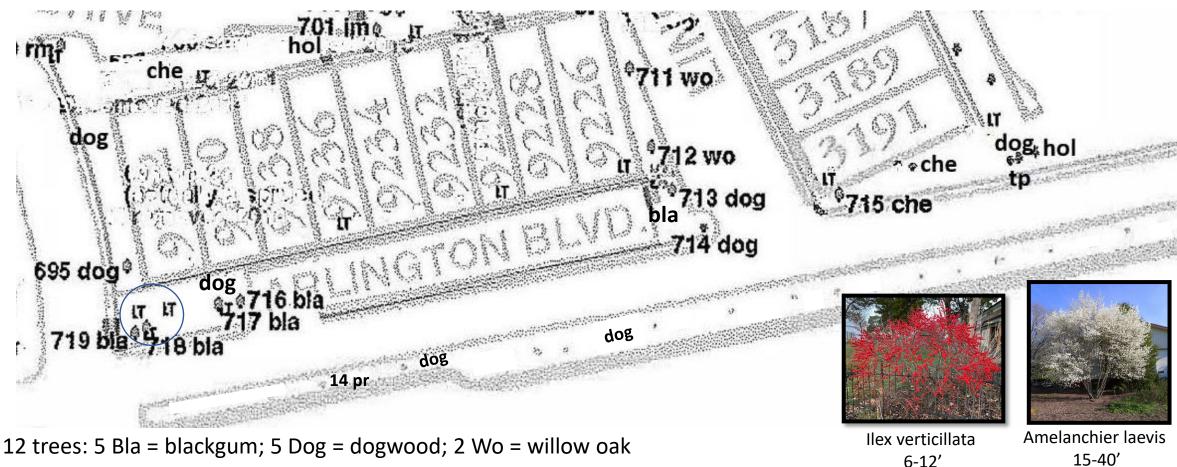




# SHA I/II

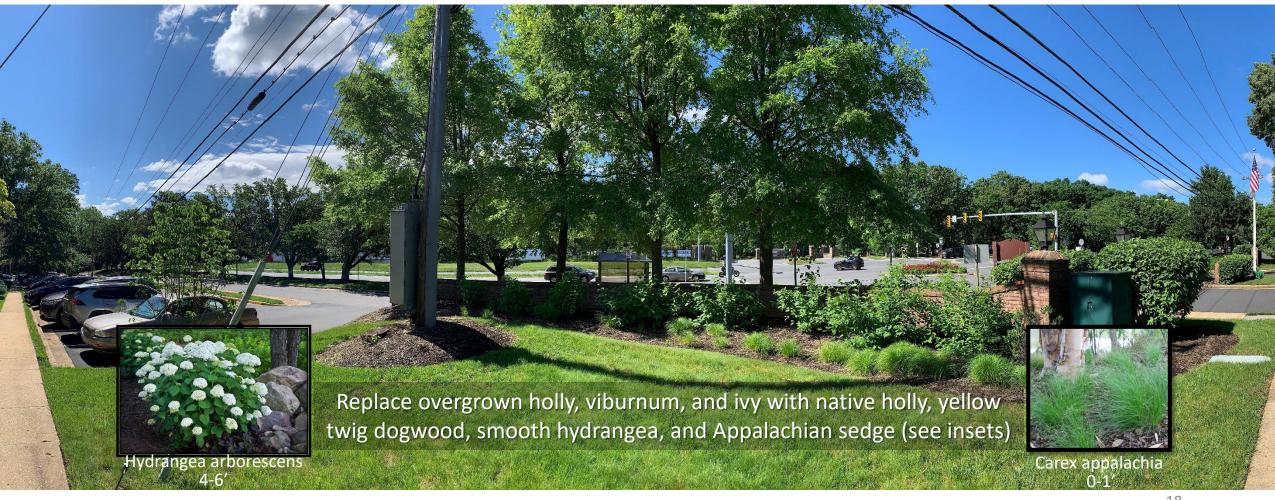
SHA I/II includes Arlington, Stonehurst, Graceland, Lindenwood, Annhurst, Fairbury, Marycrest, Cantrell, and Hartwick (130 homes). It also includes ~2 acres of RPA behind Lindenwood. SHA also maintains a strip of SHIV common area noted on the map.

### ARLINGTON BOULEVARD (9 HOMES)



16 trees in Route 50 median: 2 dogwood, 14 invasive pr=pear; replace with holly, pine, and serviceberry (see inset) underplant trees in median with winterberry (see inset) and sweetspire for screening

#### BED BY 9242 ARLINGTON



#### STONEHURST DRIVE (13 HOMES)



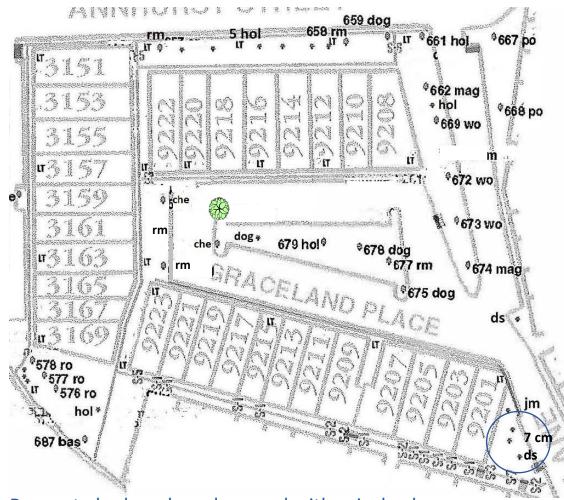
Bed by 3195 (azalea, forsythia, hosta, spirea, groundcover; added spicebush, mapleleaf viburnum)

Planting boxes behind 3193/95 (shrubs, ferns, hosta, removed invasive porcelain-berry vine, added juniper)

15 trees: 1 ced = eastern redcedar; 2 Che = cherry; 2 Dog = dogwood; 2 Hol = holly; 2 Jm = japanese maple; 1 Plum; 1 Rm = red maple; 2 Smag = saucer magnolia; 2 Wo = willow oak



#### GRACELAND PLACE (20 HOMES)



Renovate bed, replace dogwood with spicebush or wax myrtle, do not plant trees in small ends of parking island



25 trees: 2 Che = cherry; 7 cm = crape myrtle; 3 Dog = dogwood; 1 ds = downy serviceberry; 3 Hol = holly; 1 jm = japanese maple; 2 Mag = southern magnolia; 3 Rm = red maple; 3 Wo = willow oak

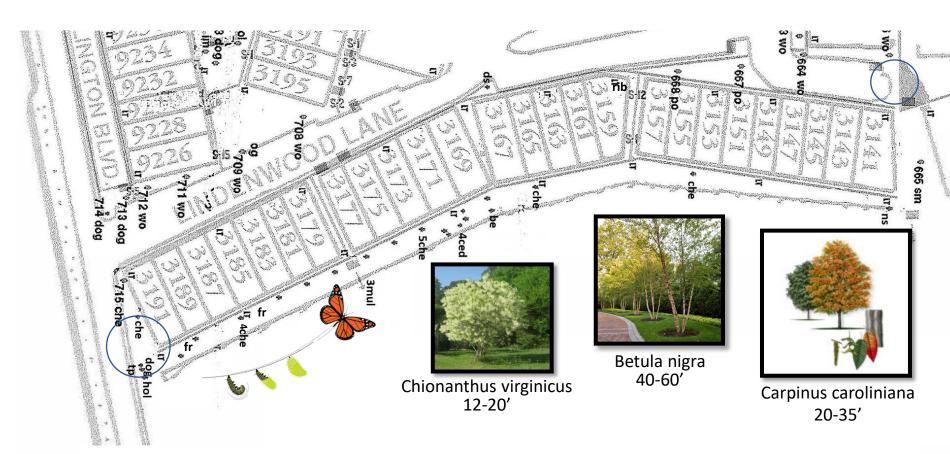
#### BED BY 9201 GRACELAND



Amelanchier arborea 15-25'

Juniperus horizontalis 'Wiltonii' 6" Clethra alnifolia 'Ruby Spice' 4-6'

## LINDENWOOD LANE (26 HOMES)



Improve beds; replace pin oaks when dead with birch or dogwood, replace japanese cherries by rear sidewalk/RPA when dead with fringe tree or hornbeam (see insets), spicebush, and small perennials for a butterfly way station

Beds by 3191, 3141, and rear sidewalk

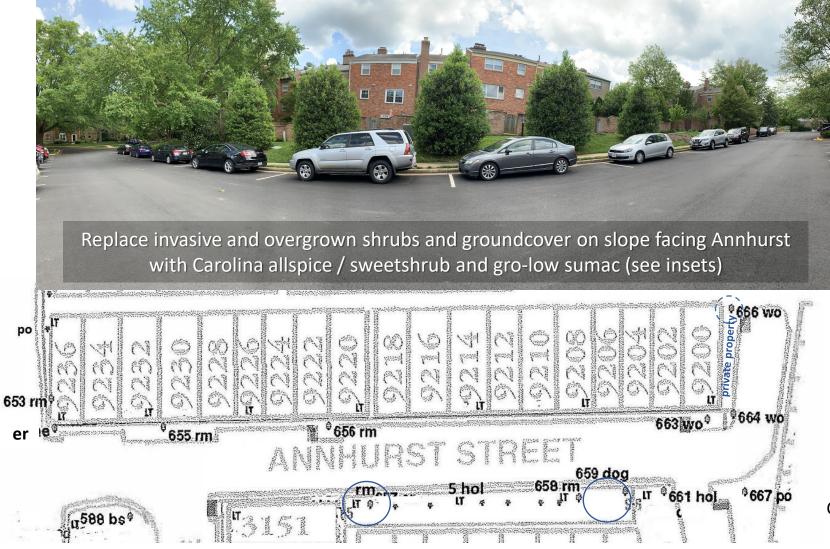
#### 31 trees:

- 1 be = Boxelder
- 4 ced = white cedar
- 13 Che = cherry
- 1 dog = dogwood
- 1 ds = downy serviceberry
- 2 fr = fringe tree
- 1 Hol = holly
- 3 wm = White Mulberry
- 1 ns = Norway Spruce
- 2 Po = pin oak
- 1 Rib = river birch
- 1 tp = Tulip poplar 22

## BEDS BY 3191, 3141 LINDENWOOD



#### ANNHURST STREET (19 HOMES)



Beds on slope

#### 16 trees:

- 1 Dog = dogwood
- 1 Er = eastern redbud
- 5 Hol =Nellie Stevens holly
- 1 Po = pin oak
- 5 Rm = red maple
- 3 Wo = willow oak

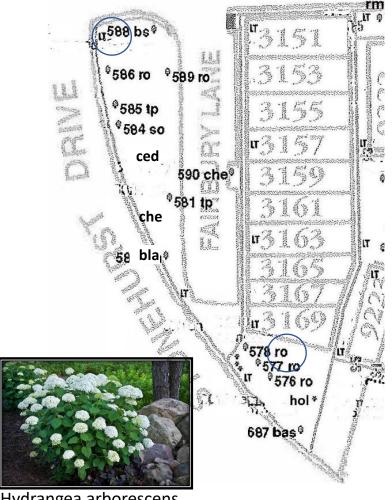


Calycanthus floridus 6-10'



Rhus aromatica 1.5-2'

### FAIRBURY LANE (10 HOMES)



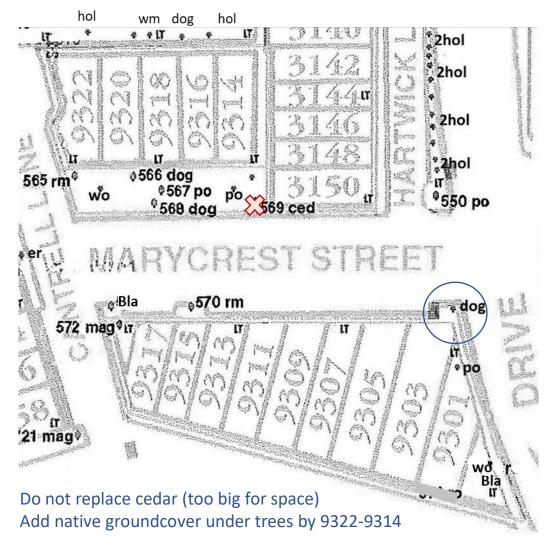
Hydrangea arborescens 4-6'



Beds by 3151 (Japanese holly, add hydrangea – see inset) and 3169 (invasive spirea, replace with summer sweet, beautyberry); add trees and juniper opposite 3155

15 trees: 1 Bas = basswood/linden; 1 bla = blackgum; 1 Bs = blue spruce; 1 ced = blue atlas cedar, 2 Che = Japanese cherry; 1 hol = holly; 5 Ro = red oak; 1 So = scarlet oak; 2 Tp = tulip poplar

# MARYCREST STREET (14 HOMES)

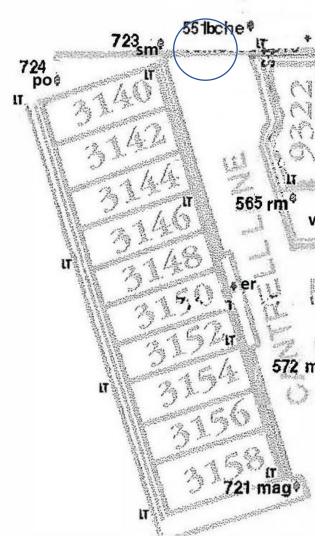




Bed by 9303 (non-native roses)

18 trees: 2 bla = blackgum; 1 Ced = cedar; 4 Dog = dogwood; 2 hol=holly, 1 Mag = Southern Magnolia; 1 wm=White Mulberry, 3 Po = pin oak; 2 Rm = red Maple; 2 wo=willow oak

#### CANTRELL LANE (10 HOMES)



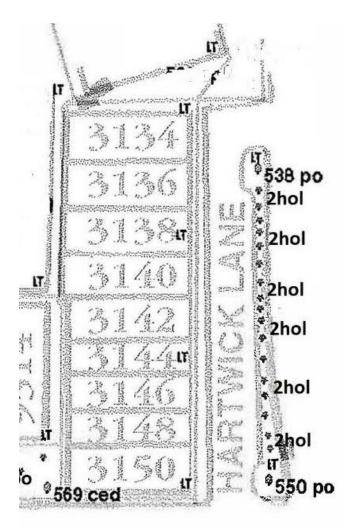


Bed by 3140 (river rock and non-native forsythia)

5 trees: 1 bche = black cherry; 1 er=eastern redbud; 1 mag = southern magnolia; 1 po = pin oak; 1 sm = sugar maple

Maintain

# HARTWICK LANE (9 HOMES)





No bed

19 trees/tall shrubs: 5 non-native crape myrtle; 12 Nellie Stevens holly; 2 Po = pin oak

Maintain