

Tree Maintenance & Replacement
Report to Buildings & Grounds Committee
19 October 2023

Tree of Heaven Infestation. Bartlett completed its initial treatment of our Tree of Heaven infestation by the first of October at a cost of \$2,805. Mature trees received a *basal treatment*, while the sprout regeneration received a *foliar spray*. Carel Hedlund and I checked the area treated, and we could see where the mature trees had their bark notched and where the regeneration had been killed. We did see small recent sprout regeneration; and when asked, Bartlett recommends another foliar spray early next spring; nothing additional needs to be done this fall. While Bartlett says that the basal treatment is needed only once to kill the mature trees, we'll be able to judge effectiveness at the time of leaf out in the spring.

Tree Inventory & Assessment. Bartlett has extended our inventory & assessment beyond the initial 600 trees to include all of the trees in the designated areas on our campus. This effort, costing \$3,400, was completed on October 17 and added another 171 tagged trees. (The actual number of trees now exceeds 800, as some of the inventoried trees are actually multiple entries using a single tag.)

Newly Planted Trees. Maxalea has received the signed proposal and down payment from Broadmead to plant 12 new trees on our campus for a cost of \$9,700; actual planting is planned for early November. (An additional tree, unavailable this fall, is scheduled for the spring at an additional cost of \$975.)

The Wye Oak. Kathleen Truelove has purchased for \$75, on our behalf, a direct descendant of Maryland's historic Wye Oak, the 400+ year old tree that was the largest white oak in the U.S. until its demise in 2002. This two-year-old seedling, grown from a clone of the Wye Oak, will be at least 15" tall. Kathleen has agreed to tend this tree until it is ready for planting on our campus. Thank you, Kathleen!