

ARAIYS NEWS

FALL NEWS LETTER 2017



PRESIDENTS MESSAGE

Greetings and happy Autumn! We hope you all have had a wonderful summer and that the change of season brings you and your family new opportunities for growth and renewal. 2017 has been a very active hurricane season and we extend our thoughts and prayers to all effected by Harvey, Irma, and Maria. The urgency of the moment is to provide disaster relief to all in need. The next phase of recovery will involve rebuilding efforts. As deadly and scary as these storms are, they also provide us a great opportunity to consider ways in which to thoughtfully design and build more resilient communities so that impact to lives and structures from future storms can be mitigated. On September 21 and 22nd, The American Society of Landscape Architects (ASLA) convened a panel of industry experts that included landscape architects, architects, planners, engineers, public policy advocates, and other community stakeholders to discuss this extremely important issue. Topics discussed included transportation and land planning that integrates green infrastructure to provide critical services for communities, protect against flooding and excessive heat, and help to improve air and water quality. The goal as stated by the ASLA is to “provide a report summarizing findings and recommendations that will inspire decision makers to take action as we rebuild our cities and prepare for intensifying natural disasters.” We will follow with updates as this report is published. We hope you and your families have a great Fall season.

-Steven Nieroda, RLA
Senior Associate

Current News Topic: Landscape Lighting

Landscape lighting can offer multiple benefits which is not limited to illumination of outdoor space but also increasing landscape aesthetic, safety, security, and accessibility. Identification of lighting needs is necessary to select lighting fixtures and determine lighting layout. Reasonable and thoughtful landscape lighting design provides optimal illumination and accents the space features as well. However, excessive illumination and inappropriately designed lighting can cause light pollutions. Adverse effects of light pollutions include glare, light trespass, and skyglow which reduces our ability to view the celestial features against the night sky. Southampton Town code established related regulations of outdoor lighting to address the prevention of light pollutions.

Araiy Design has been exploring applications of landscape lighting in multiple practices including both residential and non-residential projects. When it comes to design, our lighting concepts are conceived in the consideration of lighting intents and consistent design expressions. Thoughtful ideas have been applied into our practices which range from illumination of hard space (patio, deck, walkway, parking space, etc.), illumination of water features, defining circulation movements, to accent lighting (accentuation of objects). Various fixtures including low-level and high-level landscape lights, and lighting methods are also involved in our projects for the achievements of desired lighting effects.



Spotlight: Audi of Southampton and Ready

The new Audi of Southampton dealership located at 51 Montauk Highway in Watermill opened its doors this Spring. Araiy design provided site planning, site engineering, planting and lighting design for the project. We also handled permit applications to the Town of Southampton for Site Plan review, Suffolk County Health Department for a new sanitary system, and the NY State Department of Transportation for a new curb cut from Montauk Highway. The new 11,572 square foot building has a contemporary facade with large windows and an open floor plan. Our goal was to thoughtfully complement the architecture of the building with a simple plant palette that fits within the context of the site surroundings. Our grading plan took advantage of the natural northerly pitch of the site where we integrated a rain garden on the north end of the property to capture, store, and filter stormwater. Walking paths are permeable interlocking pavers to reduce stormwater flowing to site leaching pools. Instead of lawn, we called for native Little Bluestem in the parking islands which is a beautiful native grass species that does not depend on irrigation or chemical for healthy and robust growth.





PLANTS OF THE SEASON

Native Plants Of The Season



Common Name: Black Cherry
Scientific Name: *Prunus serotina*

Prunus serotina, commonly known as Black Cherry, is a fast-growing medium sized tree. with gray, scaly bark in mature. White, 5-petaled flowers in slender clusters blooms with foliage in late spring and then followed by berry-like fruits. Small cherries change from green to red and then become purple-black when they ripen in summer. It is also well-known by its attractive yellow to orange foliage fall color. Black cherry thrives in moist to slightly dry soil and prefers full sun to partial shade.



Common Name: : Red Chokeberry
Scientific Name: *Aronia arbutifolia*

Aronia arbutifolia, commonly called as Red Chokeberry, is a suckering and multi-stemmed shrub with multi-seasonal interests of flowers, foliage and fruits. This plant typically grows as tall as 6 to 10 feet. White to pink flower clusters appear in spring and followed by dense clusters of fruits which ripen in late summer. Shiny, dark green summer foliage turns red in fall. Red chokeberry adapts to a wide range of soils including both dry and wet conditions. It performs best in full sun but can tolerate partial shade.

Ornamental Plants Of the Season



Common Name: Cranberry Bush
Scientific Name: *Viburnum trilobum* 'Alfredo'

Viburnum trilobum 'Alfredo', commonly known as Cranberry Bush, is a compact shrub with attractive green summer foliage and beautiful purple/red fall color. Lobed leaves emerge brick red in spring and turn into lustrous green for summer, and then change to excellent red as fall approaches. It also features showy white flowers in spring and edible berries which ripen in fall and persist into winter. Cranberry bush matures 5'-6' in height with a spread of 6' in a multi-stemmed habit. It prefers average to moist soils in sun to partial shade. Valued for its ornamental interests, Cranberry bush is an excellent choice for screening and informal hedging.



Common Name: Smooth Sumac
Scientific Name: *Rhus glabra*

Rhus glabra, commonly called Smooth sumac, is a large, spreading, and colony-forming shrub well known for its nice ornamental features. It typically reaches 8'-15' and reproduces root colonies by root suckers. Its graceful fern-like leaves present excellent bright orange to red color in early fall. Yellow flowers borne in terminal panicles bloom in late spring to early summer. Female plants produce erect, pyramidal, red berry clusters which are attractive to many wildlife as food source. *Rhus glabra* grows well in drier soil in full sun, but can adapt a wide range of soils and tolerate partial shade.