

ARAIYS NEWS

FALL NEWS LETTER 2015



PRESIDENTS MESSAGE

*"Autumn is a second spring when every leaf is a flower."
-Albert Camus*

Happy Autumn. This is a great time of year to enjoy the beautiful landscapes of the South Fork. The air is cool and crisp as Farmers Markets overflow with the late summer harvest. The plants of our landscape that provided leaf and flower throughout the spring and summer are now transitioning into their winter dormancy; on the way they create a spectacle of color and scents that act as a seasonal goodbye. I am struck by the awe inspiring sight of a crimson colored sugar maple; the late season rusty hues of bluestem; and the remaining flowers of hydrangea. These scents and colors are celebratory, ephemeral and remind me to be thankful for family, friends and for the seasonal abundance that our landscape offers. In this newsletter, we highlight the Sustainable Sites Initiative (SITES), we look at some awesome native and ornamental plants, and check out an up and coming project that is in the works. Please take some time to get outdoors and breath the fresh air and of course enjoy our newsletter.

Pro Tip: Even though winter hasn't even begun, Fall is the time to think about those spring flowers. Fall is the time to plant bulbs such as alliums, tulips, crocasis, and daffodils, which will flower in the early spring adding great color just as the snow of winter begins to melt.

THE SITES INITIATIVE

Sustainable SITES Initiative™

Ariays Design is committed to environmental sustainability and improving ecological conditions on the East End. We are excited to implent and partner with the Sustainable SITES® initiative in the near future. The SITES® initiative is a comprehensive rating program focused on creating sustainable landscapes by measuring the projects performance, and evaluating the value of the landscape. SITES® was developed from the LEED® program to give a more comprehensive rating system for landscapes. LEED® was developed by the United States Green Building Council (USGBC), who recognized that there was a need for improvements in the LEED® rating system and therefore supported further developments of the SITES® system. SITES® goal with this complete rating system is to have an official recognition for sustainable work on all aspects of the project such as planning, designing as well construction to protect and conserve a healthy ecosystem on site. By using the sustainable systems rating on a site, a project can have high performance, that is more energy efficient and less dependable on natural recourses. Landscapes that are built with high value ecosystems standards continue to have increasing benefits for people and ecosystems. By being less energy consuming a project will generate less waste and minimizes the impact on the land surrounding it. Ariays Design strives to adhere to the environmentally sound principals and standards the Sustainable SITES® initiatives have put in place.

SITES® Standards Include:

- Use and conservation of native plants in the landscape.
- Redevelopment of degraded and/or abandoned sites.
- Incorporation of green technologies and techniques.
- Design with site ecology, culture, and history in mind.

For more information visit: <http://www.sustainablesites.org/>



An example of a SITES initiative pilot site located in San Francisco, CA

(Not designed by Ariays design)

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NATIVE PLANT OF THE SEASON: GROUNDSEL BUSH



Baccharis blooming during the fall.

Common Name: Groundsel bush
Scientific Name: *Baccharis halimifolia*
Size: 8'-12' tall x 6'-12' wide

Groundsel bush is a shrub that is native to the coastal north east. *Baccharis* is unusually salt-tolerant and found near wetlands. It is commonly found in salty or brackish shores of estuaries and even freshwater tidal marshes in the northeast. In the fall Groundsel has snowy-white, cotton like flowers that are conspicuous from afar. These flowers produce abundant nectar that attracts various butterflies, including the endangered Monarch. These dense shrubs also provide food and habitat to other local wildlife.

ORNAMENTAL PLANT OF THE SEASON: DOUBLEFILE VIBURNUM



Viburnum showing off its fall colors.

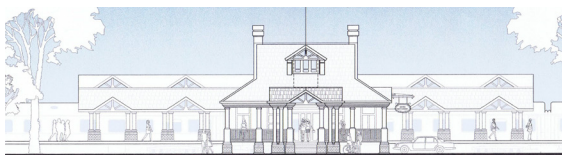
Common Name: 'Summer Snowflake' Doublefile Viburnum
Scientific Name: *Viburnum plicatum tomentosum*
Size: 6'-8' tall x 10' wide

This cultivar of *Viburnum* is called Summer Snowflake being that in the summer it bears beautiful white flowers which resemble snow. During the fall it has a stunning and unique deep red color which provides multi-seasonal interest. The *Viburnum* is also deer and drought resistant, which is a huge plus in the area. This shrub has a rounded form and is medium in size. Its branches form horizontal tiers and it has ornamental berries in the fall that attract birds and wildlife.

SPOTLIGHT: BELLPORT T.O.D.



Conceptual Master Plan of the site.



Elevation showing proposed renovations to train station adjacent to the site, still pending review.

Araiy Design are the principal planners and architects for the 15 acre, mixed use, transportation oriented development (or T.O.D. for short) in North Bellport, NY. Our primary focus is to create a viable Main Street presence along Montauk Highway with the creation of a 2-story structure which includes commercial space with residential units as well as improvements to existing infrastructure. To enhance the street dynamics, a comprehensive program and pedestrian-scaled architecture was devised. This includes coordinated furnishings such as pavers, lighting, street trees and bump-outs which add to the cohesiveness of the site. In addition, the "complete street" protocol is designed to allow safe access for all site users, including pedestrians, bicyclists, motorists, and transit riders. Green techniques and technologies such as permeable paving and rain water collection will be utilized in the design. Construction is planned to begin in 2018.

LANDSCAPE ARCHITECTURE | SITE DESIGN | ECOLOGICAL RESTORATION | SITE ENGINEERING

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