

Topic	<u>Grow Green Landscape Professional Training</u>	<u>Speaker</u>	<u>Time</u>
	<u>Wednesday, July 23, 2014 9:00 to 4:00</u> Asian American Resource Center 8401 Cameron Road		
Doors open	Stormwater Solutions: IPM & Water Quality		8:30 – 9:00
Opening Remarks	Welcome	Denise Delaney*	9:00 - 9:10
“Environmental Issues with the Use of Landscape Chemicals” <small>(1 TX Dept of Agriculture (TDA) General CEU)</small>	<p>Dr. Villarreal will discuss environmental concerns with the use of chemicals in the landscape industry. A broad range of topics will be discussed including pesticide toxicity, water quality issues, endangered species, and a wide range of similar topics.</p> <p>Dr. Villarreal has been an Environmental Specialist for 17 years dealing with environmental issues including environmental fate and ecotoxicity of pesticides, water quality, endangered and invasive species, emergency management, and agricultural microbiology. He is part of TDA’s Environmental and Biosecurity Staff and serves on dozens of committees and taskforces for the State of Texas. Before he joined TDA, he taught courses and performed research at Purdue and Trinity Universities, having instructed approximately 2000 undergraduate and graduate studies in a variety of classes as adjunct faculty. David.Villarreal@TexasAgriculture.gov</p>	David T. Villarreal, Ph. D. Environmental Specialist Texas Department of Agriculture	9:15 – 10:15
Break			10:15 -10:25
Fire Ant Management <small>(1 TDA Integrated Pest Management CEU)</small>	<p>The impact of red imported fire ants in the state of Texas is estimated to be \$1.2 billion annually. Red imported fire ants are pests of urban, agricultural and wildlife areas and can pose a serious health threat to plants and animals. A little knowledge about how fire ants live will make you see how easy it is to control them</p> <p>Wizzie received her Bachelor of Science in entomology from The Ohio State University and a Master’s of Science in entomology from Texas A&M University. After leaving Texas A&M, she worked in structural pest control before moving to Austin to take a job with Texas AgriLife Extension Service. As a program specialist she conducts fire ant management efficacy trials and writes a timely and very helpful blog called Urban IPM (integrated pest management). ebrown@ag.tamu.edu (512) 854-9600</p>	Elizabeth “Wizzie” Brown Extension Program Specialist Texas AgriLife Extension Service	10:25-11:25
Short Break			11:25 -11:30
Changes at TDA: Pesticide Laws & Regulations <small>(1 TDA Laws & Regulations CEU)</small>	<p>Licensed Pesticide applicators and contractors that work with them need to be current on Texas Pesticide Laws and Regulations. The new testing process, category changes, and recordkeeping for applicators will be discussed. It will qualify for 1 TDA Laws & Regulations CEU</p> <p>Perry graduated from Southwest Texas State University in 1997 with a Bachelor’s degree in Agriculture-Animal Science. His tenure with the Texas Department of Agriculture started almost 17 years ago as a Regulatory Inspector in South Texas; next he moved to Bastrop, Texas to work as a Pesticide Inspector; then moved to TDA Headquarters in Austin as a Product Registration Specialist. In 2013 he transferred to become a Certification Specialist and recently became Coordinator for Certification and Compliance perry.cervantes@texasagriculture.gov (512) 463-7692</p>	Perry Cervantes Coordinator Pesticide Certification and Compliance Texas Department of Agriculture	11:30 -12:30

LUNCH			12:30 - 1:30
<p>“Managing Expectations for Large Constructions Projects”.</p>	<p>City staff present lessons learned from City of Austin Capital Improvement Projects, including tips for managing contract compliance challenges, addressing design/implementation issues, and writing successful landscape specifications.</p> <p>Mike’s most recent emphasis has centered on stormwater quality and quantity in the urban environment. He leads a team of diverse team of city staff who develop construction plans, design guidance, planning strategies and maintenance manuals for stormwater treatment facilities. Treatment facilities range from traditional sand filters and detention ponds to Green Stormwater Infrastructure, like rain gardens and retention irrigation systems. Design guidance documents that have been developed by staff for erosion and sedimentation plans are being used as templates by government agencies across Central Texas as emphasis on clean water in the region increases.</p> <p>Darcy is a landscape architect with the Watershed Protection Department, where she works on stream restoration and green stormwater infrastructure projects. Darcy’s work explores designing to optimize ecological functionality and developing ways to bridge the gaps between landscape design, construction and maintenance. Prior to working with the City of Austin, Darcy worked in the private sector and as a developer for the Sustainable Sites Initiative, the first assessment tool for sustainable landscape design, construction and maintenance practices. 512-974-3543</p>	<p>Mike Kelly Water Resources Engineer Watershed Protection Department</p> <p>Darcy Nuffer, RLA, LI, LEED AP Engineering Associate Watershed Protection Department</p>	1:30 - 2:15
Break			2:15- 2:30
<p>Watershed Ordinance Updates</p>	<p>On October 17, 2013, the Austin City Council passed a new Watershed Protection Ordinance, completing Phase 1 of the new ordinance. There's still work to be done on Phase 2, Green Stormwater Infrastructure. The new ordinance was crafted to improve creek and floodplain protection; prevent unsustainable public expense on drainage systems; simplify development regulations where possible; and minimize the impact on the ability to develop land.</p> <p>Matt graduated from UT’s Community & Regional Planning Program. He has worked in watershed planning in both the private and public sectors since 1990. Projects have ranged from development of water quality regulations to national stormwater structural control design and maintenance, to complex, large-scaled watershed management and restoration projects. Most recently, he has worked on the Commercial Landscape Ordinance revisions</p>	<p>Matt Hollon Environmental Planner Watershed Protection Department</p>	2:30 – 3:15
<p>An Easy Guide to Passing Landscape Inspections</p>	<p>The Land Use Review Division of the Planning & Development Review Department performs a comprehensive review of a proposed development's impact on the environment prior to permitting. Elements of the review include the natural area protection, landscaping, construction on slopes, erosion protection, impervious cover, critical environmental features. Atha will share insights on how to pass landscape inspections</p> <p>Atha received her Masters of Landscape Architecture from the University of Texas at Austin in 2006 and is a registered Landscape Architect and Irrigator in the State of Texas. She has worked for several landscape architecture firms in the Austin area and is now an Environmental Reviewer Senior at the City of Austin. Mrs. Phillips is passionate about maintaining the natural character of Austin as we face continued unprecedented growth.</p>	<p>Atha Phillips Environmental Reviewer, Senior Planning & Development Review</p>	3:15 – 4:00