



Welcome to the

Commercial-Grade, Zero-Emission Landscaping Equipment Learning Session



Explore a New Path!



**Isaac Harris Cary Memorial Building
Battin Memorial Hall
Lexington, MA**

Wednesday, September 26, 2018
9:00 a.m. – 3:30 p.m.





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Welcome to Battin Memorial Hall and a day devoted to learning about the advantages of commercial-grade, zero-emission landscaping equipment, now on Statewide Contract! These alternatives to gas-powered equipment offer many health and environmental attributes, meet strict construction and durability requirements, and provide long-term savings opportunities.

Quiet Communities and the Operational Services Division has planned a comprehensive agenda to give participants an appreciation of the quality and viability of these options, together with facts and resources to help you make informed buying decisions on behalf of your organization. We are excited to spend the day with you!

Our panel and breakout sessions will provide an in-depth understanding of the new technologies, give first-hand access to organizations that have led by example, and detail the transition process. Among other resources, you will learn how to calculate long-term savings when opting for these sustainable alternatives, as well as environmental impacts associated with their use.

Additionally, later today be sure to take the opportunity to try out electric battery equipment on Statewide Contract and speak with Statewide Contract Vendors.



Today's event is made possible by the National Association of State Procurement Officials (NASPO) Green Purchasing Technical Assistance Funds (GPTAF). NASPO GPTAF seeks to leverage the purchasing power of state government to conserve energy and national resources, limit environmental pollution and waste, improve public health, encourage clean technologies, and create cost savings opportunities and a balanced economy. We express our sincere thanks to NASPO and the Town of Lexington for graciously providing their venue to host our event. Thank you, too, for taking time out of your busy schedule to join us today!

Sincerely,

Maureen Barends

Director of Strategic Sourcing Services

Agenda



8:30 a.m. – 9:30 a.m.	Registration, Coffee, and Continental Breakfast
9:30 a.m. – 9:45 a.m.	Opening Remarks <i>Speakers:</i> Joe Pato, Town of Lexington, Board of Selectmen; and Julia Wolfe, MA Operational Services Division
9:45 a.m. – 10:30 a.m.	Gas-Powered Landscape Maintenance Practices — A Growing Concern Landscape maintenance practices depend heavily on gasoline. Concerns are growing about the impact of noise, emissions, and waste noise, as well as the health of workers, the public, and the environment. This presentation will discuss the impacts, concerns, and benefits of alternative solutions. <i>Speakers:</i> Jamie Banks, Quiet Communities; Daniel Fink, The Quiet Coalition; and Lucy Weinstein, Committee on Environmental Health, American Academy of Pediatrics, Ch 2
10:30 a.m. – 10:45 a.m.	Break
10:45 a.m. – 11:30 a.m.	The Promise of Electric Technology Electric battery technology is advancing, enabling communities to create low noise, emissions-free parks, campuses, and other spaces. At this point, the technology is practical and cost-effective to use for a substantial amount of commercial scale work. This panel will discuss where the technology is today, the economics and ROI considerations, and where things are heading. <i>Speaker:</i> Dan Mabe, American Green Zone Alliance
11:30 a.m. – 12:00 noon	Leading By Example A growing group of state agencies, municipalities, schools, businesses, and even golf courses(!) are taking bold steps to transition away from gas-powered landscape maintenance for reasons of health, environmental quality, sustainability, and quality of life. This session will present the ways in which these players are leading by example in their regions and the nation and provide information on what you can do to get ready for Spring 2019. <i>Moderator:</i> Trey Gowdy, Leading by Example <i>Panelists:</i> Dan Delventhal, MowGreen Lawn Care; David Pinsonneault, Town of Lexington; Christine Scalera, Town of Southampton, NY; and David Webster, City of Cambridge
12:00 noon – 12:15 p.m.	Introduction to Vendors and Equipment Boston Lawnmower Company, Inc.; Cason's Equipment; Mean Green Products, LLC.; and Ultra Automotive Inc. d/b/a Orlando's Garage
12:15 noon – 12:45 p.m.	Lunch <i>Speaker:</i> Rick Reibstein, Boston University, Department of Earth and Environment (formerly MA Executive Office of Energy and Environmental Affairs)
12:45 p.m. – 1:30 p.m.	Electric Battery Powered Equipment — What Do You Need To Know? Electric battery powered equipment technology differs in important ways from gas-powered internal combustion technology. Education and training on electric battery equipment can help land care professionals attain comparable productivity to gas equipment safely and efficiently. This session will review operation, handling, storage, and maintenance issues, demonstrate potential reductions in greenhouse gases, discuss cost-effectiveness, and provide information on equipment specs and upcoming certification programs. OSD will review how to find and purchase this equipment from Statewide Contracts. <i>Speakers:</i> Jamie Banks, Quiet Communities; Trey Gowdy, Leading by Example; Julia Wolfe, MA Operational Services Division; and Paul Martin, MA Operational Services Division
12:45 p.m. – 1:30 p.m.	Moving from Gas to Electric — Making the Transition at Your Facility The American Green Zone Alliance is helping communities transition to low noise, zero emissions land care. Through its AGZA Green Zone® program, the city of South Pasadena, California, and its Arroyo Seco golf course became the nation's first AGZA Green Zone city and golf course. This session focuses on successful models and strategies in making the transition to electric battery powered equipment, as well as lessons learned and things to avoid. <i>Speaker:</i> Dan Mabe, American Green Zone Alliance
2:15 p.m. – 3:30 p.m.	Electric Equipment Demonstration Vendors



American Green Zone Alliance

www.agza.net

COMMBUYS – The Commonwealth of Massachusetts online procurement center

www.commbuys.com

Commonwealth of Massachusetts' Environmentally Preferable Products Procurement Program

www.mass.gov/epp

Contract User Guide for Statewide Contract FAC88: Lawns & Grounds, Equipment, Parts, and Services

www.mass.gov/doc/fac88/download

Quiet Communities

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