

Update on the Sedimentation Education Program

Presentations/Exhibits

The Sedimentation Education Specialist was invited by Magnolia Elementary School, to participate in a career event on May 12, 2016. The event is intended to help eighth grade students to start generating ideas about the occupational possibilities that are available.

Workshops

Fall E&SC Design Workshop

The Sediment Program staff met with members of the Southeast Chapter of the International Erosion Control Association (SE-IECA) Board of Directors on February 11, 2016 to discuss a potential partnership for conducting future training opportunities. The IECA is a non-profit, professional organization providing education, networking, and research for engineers, government, consultants, construction and related professionals, for the purpose of establishing standards of practice and expertise in the fields of erosion control, sediment control and stormwater management. Partnering with IECA would allow access to a professional community capable of sharing state of the art erosion control concepts and techniques at the DEMLR sponsored training events. The meeting opened discussions for coordinating a fall 2016 Erosion and Sediment Control Planning and Design Workshop.

Negotiations between the SE-IECA, NC State University, and DEMLR has included development of a Memorandum of Understanding detailing the benefits and responsibilities of each entity. The formal document is in circulation for signatures from the designated administrators. DEMLR is very excited about the partnership to develop a collaborative learning opportunity for erosion and sedimentation control professionals. Promotions will begin soon for a fall 2016 event.

Contract Administration

The Department of Environmental Quality (DEQ) operating budget was cut during last legislative session. As a result, DEQ cut the education and travel funds of DEMLR to help address the budget shortfall. The education contracts, “Support for Four Workshops to Train Design Professionals” and “Support for Annual Workshop and Awards Luncheon for Local Programs,” were not executed for FY2015-16 due to the loss.

This reduction in the education budget limited the number of training events DEMLR was able to sponsor. The available funds were concentrated on the Local Programs Annual Erosion and Sedimentation Control Workshop and Awards Luncheon. The Sediment Program staff

controlled budgeting, planning and development of the agenda, in addition to facilitating all workshop and awards luncheon logistics. Staff produced a working budget to execute the event, and collaborated with the DEQ budgeting office to obtain signed contracts with grantees providing lodging and catered meals for all attendees.

The remaining education funds were utilized toward training opportunities for DEMLR staff, including representatives from challenged local programs. The Sediment Program staff selected cost effective training events that would be most beneficial for attendees such as NCDOT Level II Erosion & Sediment Control/Stormwater Certification, NCDOT Level III Design of Erosion and Sediment Control Plans Certification, Sediment and Erosion Control for Construction Sites Master Class Series Webinar, and DEMLR Stormwater training.

The NCDOT Level II course, which was held on June 15, 2016 in Raleigh, covers BMPs in erosion and sediment control along with permit requirements. The Level III course, which was held on June 8, 2016 in Raleigh, focuses on calculations for selecting and sizing best management practices (BMPs) to meet regulatory requirements for NCDOT. Topics include hydrology, erosion, regulations, channels, sediment and turbidity control, and below water table borrow pit location in relation to wetlands. Attendees were expected to pass the final course exam to obtain certifications, which are available for renewal every three years.

Registrants for the Sediment and Erosion Control for Construction Sites Master Class Series Webinar received a book entitled "Designing and Reviewing Effective Sediment and Erosion Control Plans" from Forester Media, Inc. The session includes a series of six 1-1.5 hour presentations, and participants are able to view the training materials at their convenience. The course will cover Review of BMPs, design, plan review, and evaluating plan effectiveness.

The DEMLR Stormwater training was held on June 20-21, 2016 at the New Hanover Executive Development Center in Wilmington. The session was conducted for DEMLR staff to discuss legislative mandates, program updates, and the new Minimum Design Criteria.

SEDIMENT EDUCATION FUND: \$38, 2067.00

Education Budget

Workshop/Conference Expenses	\$ 7,600.46
Workshop/Conference Lodging	\$ 18,875.34
Transportation/Meals/Miscellaneous	\$ 5,510.18
Registration Fees	\$ 4,974.00
General Office Supplies	\$ 228.37
Service & Awards	\$ 126.80
	<hr/>
EXPENDITURES	\$ 37,315.15
In-Kind Match	\$ 1,000.00

Training and Classes	DEMLR Staff	LP Staff
NCDOT Level II	1	
NCDOT Level III	7	
E&SC for Construction Sites Webinar	23	3
DEMLR Stormwater Training	27	
	<hr/>	
TOTAL	58	3