



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: June 21, 2016
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Scott D. McGolpin, P.E., Director, ext. 3010
Director:
Contact Info: Mark A. Schleich, P.E., Deputy Director, ext. 3605
SUBJECT: Explore Ecology Waste Reduction Education Agreement for July 1, 2016 to June 30, 2018

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

Approve and execute the Agreement with Explore Ecology Waste Reduction Education programs for the two-year period of July 1, 2016 through June 30, 2018, in the not-to-exceed amount of \$144,541.

Summary Text:

This item is on the agenda in order to provide high quality Explore Ecology education to students in grades K-12 attending public and private schools, after school programs, and summer camps in county unincorporated areas and in the City of Goleta. Other cities contract for their own education services. It educates and encourages students to reuse, recycle, and/or compost materials through classroom presentations, field trips to its reuse store, Art from Scrap, and a pilot post-consumer food scrap composting program for students in 3rd through 5th grades. It also connects environmental topics, such as natural resource conservation and climate change to the County's waste reduction programs.

Background:

For the last 25 years, Explore Ecology has provided waste reduction education to students in grades K-12 and county residents on the need to reuse materials and to prevent and reduce waste to decrease the amount of materials that are sent to local landfills. Its efforts have helped the County exceed the diversion goals established in Assembly Bill (AB) 939, which required jurisdictions to divert at least 25 percent of their waste by 1995 and at least 50 percent of their waste by 2000 from being sent to a landfill.

Its classroom presentations cover such topics as: reuse, waste prevention and reduction (including hazardous waste), conservation of natural resources, an overview of how landfills are operated, climate change and the greenhouse effect, and composting. Lessons on waste reduction cover concepts of shopping choices and packaging and how decisions made in those areas affect waste generation. Alternatives to disposal of materials that cannot be recycled or composted are discussed, including donating used items to thrift/reuse stores, using durable vs. disposable containers, and shopping with reusable rather than plastic bags. Composting lessons include what compost is, the decomposition cycle, what can be composted, how much food is currently wasted, how composting can help reduce greenhouse gases and the associated effect on climate change, and how compost helps plants.

During the field trips to Art from Scrap, students are shown a wide variety of materials donated by people for reuse rather than being thrown away. Students are also taught the concepts of reduce, reuse, recycle, and compost. Like the classroom presentations, alternatives to waste disposal for materials that cannot be recycled are discussed with an emphasis on reuse and donation.

Through the pilot food scrap composting program at selected schools, Explore Ecology staff will provide lessons on composting and coordinate with school staff to have food scraps collected once per week for composting.

Performance Measure:

FY 16/17: Provide Waste Reduction Education to 6,400 K-12 students, and implement and manage the School Garden Composting Pilot Program (2,000 K-12th grade students within the South County unincorporated areas and the City of Goleta, as well as students participating in our on-site post-consumer composting pilot program. In North County unincorporated areas, programs will be provided to at least 4,400 K-12th grade students).

FY 17/18: Provide Waste Reduction Education to 6,400 K-12 students, and implement and manage the School Garden Composting Pilot Program (2,000 K-12th grade students within the South County unincorporated areas and the City of Goleta, as well as students participating in our on-site post-consumer composting pilot program. In North County unincorporated areas, programs will be provided to at least 4,400 K-12th grade students).

Fiscal and Facilities Impacts:

Budgeted: Yes

The cost for these services is included in the Resource Recovery & Waste Management Division's FY 16/17 and FY 17/18 budgets.

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State			
Federal			
Fees	\$71,192		
Other:			
Total	\$ 71,192.00	\$ -	

Narrative: This two year agreement will provide funds for the Fiscal Years 2016/2017 and 2017/2018. For Fiscal Year 2016/2017 the Agreement is for a not-to-exceed amount of \$71,192, and for Fiscal Year 2017/2018 the Agreement is for a not-to-exceed amount of \$73,349, for a total not-to-exceed amount of \$144,541.

Staffing Impacts:

This Agreement will not result in any new staffing impacts.

Special Instructions:

Please provide the minute order and two signed and dated copies of the Agreement, if approved, to Sam Dickinson in the Public Works Department, Resource Recovery & Waste Management Division.

Attachments:

Attachment A: Agreement for Services of Independent Contractor

Authored by:

Sam Dickinson, Public Works Program Specialist, ext. 3618