



Council Meeting: November 29, 2011

SUBJECT: Appropriation of \$20,050 of Library Services and Technology Act (LSTA) Student Projects Using Microsoft Surface Grant Funds and Approval of Budget Modification No. 12

GRANT SUMMARY

The city manager accepted grant funds in the amount of \$20,050 to the Department of Library and Community Services for the acquisition of a Microsoft Surface multi-touch table and educational software for use on the Surface which encourages interactive and collaborative learning. Library staff and Sunnyvale School District teachers will work together to develop student projects which take advantage of the unique opportunities provided by the Surface for group interactions and discussions.

GRANTING AGENCY

Student Projects Using Microsoft Surface is a federal Library Services and Technology Act (LSTA) grant administered through the California State Library (CSL).

EXISTING POLICY

Council Policy 7.1.5 Donations, Contributions and Sponsorships:

The city manager may apply for grants of any dollar amount, but shall notify the Council when grants are being pursued. Council approval of a budget modification to appropriate grant monies is required before funds can be expended by staff. Such a budget modification shall include the use to which the grant would be placed; the objectives or goals of the City which will be achieved through use of the grant; the local match required, if any, plus the source of the local match; any increased cost to be locally funded upon termination of the grant; and the ability of the City to administer the grant.

Library Goals:

- Goal 6.2C Provide Library programs and publications to educate, enrich and enlighten Library users
- Goal 6.2E Use new technology to optimize the development and delivery of library services

Library Policy:

- Policy 6.2A.4 Give high priority to providing educational support for library users of all ages

Policy 6.2C.1 Promote life-long use of the Library and love of reading through programs for children

Action Statements:

- 6.2A.4a Provide materials and services for students in formal education programs
- 6.2C.1d Encourage visits from school classes to emphasize Library services and collection for children
- 6.2E.2b Continuously develop an infrastructure for technology-based library services

DISCUSSION

The Library Division in the Department of Library and Community Services will be responsible for the management of the grant.

With the funds awarded through this grant, the Library will acquire one Microsoft Surface 2.0 multi-touch table and install it in the Teen area at the Library. Educational software from nsquared, a leader in software development for the Microsoft Surface, will also be acquired. Each software module contains teacher tools which allow administrators to configure content to meet defined learning objectives. Examples of out-of-the box applications include nsquared letters (language activity that encourages word exploration), nsquared makewords (develops object recognition skills, improves recall and spelling), nsquared numbers (activity that teaches mathematical concepts), nsquared paint (explore and learn color mixing, color combination and palette creation), nsquared chemistry (build element and molecules in a virtual lab), and nsquared circuits (create any electronic circuit).

Library staff will work closely with Sunnyvale School District teachers to develop student projects and content for all age levels, 3-18 years. Activities can be either free form or directed. All students will benefit by having access to this valuable learning tool.

The installation of the Microsoft Surface at the Library will create a multi-touch learning environment. By allowing up to 52 simultaneous touch inputs, the Surface is uniquely designed to promote group collaboration and learning using the multi-touch technology familiar to individual users of many tablet and smartphone devices.

The Department of Finance has confirmed that the City has available resources to administer the grant.

FISCAL IMPACT

The LSTA grant funds were awarded in the amount of \$20,050 in order to purchase a Microsoft Surface 2.0 and accompanying educational software. There is no required local match and there will be no increased cost to the City upon grant termination. The LSTA grant will not impact the Library’s operating budget and will have no net fiscal impact to the General Fund.

Budget Modification No. 12 has been prepared to appropriate \$20,050 in Library Services and Technology Act grant funds to a new project as follows:

Budget Modification No. 12			
FY 2011/2012			
	Current	Increase/ (Decrease)	Revised
General Fund			
<u>Revenues</u>			
1034- LSTA Grant	\$0	\$20,050	\$20,050
<u>Expenditures</u>			
New Project: LSTA Microsoft Surface	\$0	\$20,050	\$20,050

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, at the Sunnyvale Senior Center, Community Center and Department of Public Safety; and by making the agenda and report available at the Sunnyvale Public Library, the Office of the City Clerk and on the City's Web site.

ALTERNATIVES

1. Approve Budget Modification No. 12 to appropriate Library Services and Technology Act Grant Funds in the amount of \$20,050.
2. Do not approve Budget Modification No. 12 to appropriate Library Services and Technology Act Grant Funds in the amount of \$20,050.

RECOMMENDATION

Staff recommends Alternative #1: Approve Budget Modification No. 12 to appropriate Library Services and Technology Grant Funds in the amount of \$20,050.

Reviewed by:

Lisa G. Rosenblum, Director, Library and Community Services
Prepared by: Steve Sloan, Administrative Librarian

Reviewed by:

Grace Leung, Director, Finance

Approved by:

Gary M. Luebbers
City Manager

Attachments

A. Award Letter, California State Library

Attachment A



October 3, 2011

Lisa G. Rosenblum, Director
Sunnyvale Public Library
665 W. Olive Avenue
Sunnyvale, CA 94086-7622

Dear Ms. Rosenblum: *Lisa*

We are pleased to approve the grant application for the Student Projects Using Microsoft Surface project for a total of \$20,050 in federal Library Services and Technology Act (LSTA) funds.

Thank you for your dedication and hard work within a very tight timeline. Best wishes for a successful project.

In order to support you, an archived version of a webinar on "Managing your LSTA Grant" presented by the State Library is available to view at http://infopeople.org/training/webcasts/webcast_data/497/index.html.

The Library Development Services Staff is ready to assist you in making your project a success. Please be aware state processing of grant payments can require 6-8 weeks before you receive your check.

Kindest Regards,

Stacey A. Aldrich
Stacey A. Aldrich
State Librarian of California

Enclosures

cc: Colette Moody
Rush Brandis
Steve Sloan