

MEASURE G BOND OVERSIGHT COMMITTEE ANNUAL REPORT FOR 2011-12

Message from Mr. Rick Barnes, Chair of the Measure G Bond Oversight Committee

As chair of the Measure G Bond Oversight Committee of Glendale Community College, I am pleased to report to the community the continued successful utilization of the funds provided to the college by the passage of Measure G in March 2002.

The committee met two times (August 15, 2011 and March 5, 2012) this year where the status of the Measure G "projects" and financial information were reviewed.

During fiscal year 2011-12, Measure G funds were expended on the following projects:

Garfield Campus Project

Located in south Glendale, the Garfield Campus is the hub of the College's adult and continuing education program. Garfield offers language, computer, and business classes, career counseling, enrichment courses and more. Built in 1993, the Center has evolved into a thriving campus, which needed a major expansion of its educational facilities and more parking spaces.

The expansion project, which is fully funded by Measure G, calls for building a new three story, approx. 42,000 square foot building adjacent to the current facility and acquisition of property to provide an additional 90 parking spaces and new Child Care Facility on Adams Street.

The project was built using the design/build method. Design/build has been used successfully by other public agencies and has demonstrated it is a quicker and

sometimes less costly method of construction. With the continued, almost monthly, rise in the cost of construction a quicker process saved dollars.

Construction was completed in the Summer of 2011 with the first classes being taught in the Fall 2011 semester. The new building was named Mariposa after the local neighborhood in which it resides. The United States Green Building Council (USGBC) approved the building for Leadership in Energy and Environmental Design (LEED) certification at the "Silver" level.

Infrastructure

The remaining Measure G Infrastructure dollars were allocated to install a pony chiller that would service the Information Technology Server Room and the Health Sciences Building. The Server Room requires air conditioning twenty four hours a day, seven days a week. The Nursing program has numerous weekend classes that require air conditioning. It was not economical to run the entire central plant to service these two areas. As a result, a pony chiller will be installed to save on utilities. The plans for this installation were submitted and approved by the Division of State Architect (DSA). This project was completed in August 2012.

Server Room

The college's server room was built in 1997. Since then, several major systems including Oracle and PeopleSoft have been implemented requiring additional equipment housed in this area. This has resulted in the college exceeding the capacity in which the room was designed and puts the college at risk for losing mission critical equipment and extensive system downtime. There have been numerous occasions in the past where servers have shut down because of excessive heat. On the College's Accreditation Report, the Accreditation Commission recommended that "the college take the necessary steps to ensure the safety of the servers so that the system does not shut down due to overheating."

A plan was developed and submitted to DSA to reconfiguring the server room and upgrade the equipment. The plan consisted of the following components:

1) Replace the two air conditioning (AC) units with new refrigerant-based (DX) units. The current units are obsolete, unreliable, and are no longer adequate to cool the room. These new AC units along with the central plant chilled water will provide the appropriate redundancy for failover to cool the servers.

- 2) Increase air flow and maximize cooling efficiencies through the following:
 - a. Remove the internal walls and rearrange racks to create a hot/cold aisle configuration that will maximize space utilization and improve air flow efficiency.
 - b. Use ducted or plenum ceiling return air to decrease the mixing of hot and cold air.
 - c. Install overhead ladder racks to relocate the data cable and electrical power from under the raised floor to reduce the air flow restrictions.
 - d. Replace existing raised floor perforated panels with new air grates to reduce the static pressure and increase the air flow from the AC units.
 - e. Create hot isles and cold isles between the rows of server cabinets to separate inlet cold air and exhaust hot air; this will significantly improve air flow.
- 3) Replace the distributed rack-mounted Uninterruptable Power Supply (UPS) systems with a centralized, fault tolerant UPS system.
- 4) Install a standby generator to power emergency circuits to the AC units, UPS system, and the Fire Suppression System in the event of a power failure.
- 5) Protect the server room by implementing a FM-200 clean agent fire suppression system.

At its October 17, 2011 board meeting, the Board of Trustees approved a request for \$1 million to upgrade the server room out of Measure G funds. This project will improve efficiency and minimize the risk of server overheating. The project budget consisted of the following line items:

<u>Description</u>	Cost
Two DX Air Conditioning units	\$176,000
Construction; Internal wall removal and return air	45,000
modifications	
Racks, cabinets, floor panels, cabling, etc.	92,000
Centralized UPS with rack-mounted PDUs	165,000
Commercial Standby Generator	240,000
Clean Air Fire Suppression System	95,000
Electrical, consulting, other services	60,000
Taxes and permits	77,000
Contingency Reserve	50,000
Total Cost	1,000,000

The target date to complete this project is December 2012.

Lab/College Services Building

The Measure G Bond includes funding for a project which will provide both a college services facility to consolidate all student services in one location, and additional laboratory space to support the expansion of the college's instructional program. The funding for this building is both from the State and Measure G in an approximate 3:1 match.

Planning & Designing have been completed and plans were submitted to the Division of State Architect (DSA) for approval in February 2010. Modifications have been identified by DSA and corrections were made and re-submitted to DSA. DSA accepted the corrections and gave final approval of the plans.

With the adoption of the State's 2012-13 budget, funding was allocated for the college's Lab/College Services building. The bid process has started and it is hoped that construction will begin in Spring 2013. This project will take an estimated two years to complete.

The Los Robles temporary building has to be removed as part of the Lab/College Services building. Los Robles occupies the location of the new building and houses the Culinary Arts program. In order to continue teaching Culinary Arts, it was decided to remodel the cafeteria so that it could be used to teach Culinary Arts classes too. The remodel was completed in August 2012.

Summary of Measure G Projects

PROJECT	Allocation As of	Expenditures		
	June 2012	As of June 2012	Total Available	Projected Completion
Lab/College Services	17,220,427	871,905	16,348,522	Summer 2015
Server Room Upgrade	1,000,000	225,024	774,976	December 2012
Cafeteria Remodel	463,500	139,785	323,715	Summer 2012
Infrastructure	2,010,922	1,991,399	19,523	Summer 2012
Planning	834,759	834,759	-	Completed
Technology	8,243,547	8,223,994	19,553	Completed
Garfield Campus	22,801,211	22,854,449	(53,238)	Completed
Facility Renovation	2,480,697	2,480,697	-	Completed
Allied Health	10,299,702	10,294,917	4,785	Completed
COPS Payment	306,453	306,453	-	Completed
Temp O & M Bldg	229,524	229,524	-	Completed
Network/Telephone	1,978,103	1,978,103	-	Completed
Science Center	6,989,932	6,989,932	-	Completed
Parking Structure	26,183,327	26,178,157	5,170	Completed
A/C - Vaquero Gym	994,480	994,480	-	Completed
Athletic Facilities	4,417,324	4,417,324	-	Completed
Cost of Issuance	<u>22,893</u>	<u>83,547</u>	(60,654)	Completed
Total *	106,476,801	89,094,449	17,382,352	

^{*} The total of 106,475,901 reflects interest earned on investments and the benefit of a refinancing of bonds originally sold in 2002.

Bond Issuance

To date, the College has sold \$84 million of the \$98 million in bonds authorized by Measure G. The most recent issuance of bonds took place on April 21, 2011 when \$5 million in bonds were sold to complete the Garfield project and for planning and

design costs for the Lab/College Services building. The remaining \$14 million in bonds are scheduled to be issued in January 2013 to fund the Lab/College Services project.

Annual Financial and Performance Audit

At the March 5, 2012 meeting, the committee members were given a copy of the FY 2010-11 Financial and Performance Audit. The audit was performed by Vavrinek, Trine, Day & Company. On the financial audit, the College received an "Unqualified" opinion on its financial statements. On the performance audit, no exceptions were found in the disbursement of funds, compliance with Measure G Bond Initiative ballot language and the classification of expenditures.

During 2011-12, the College was in compliance with the requirements of Article XIIIA, Section 1(b)(3) of the California Constitution. Specifically, the College expended bond proceeds on projects approved on the ballot and there were no expenditures for the College's operations. In addition, an independent financial audit and performance audit were conducted on the 2010-11 fiscal year.

The committee continues to support and monitor the actions taken on behalf of the Measure G Bond program by the College administration

I would like to acknowledge and thank the current seven individuals who served on the Measure G Bond Oversight Committee during 2011-12.

Mr. Kirk Bell Mr. Todd Hunt

Mr. Michael Davitt Mr. Macalasadair MacDonald

Ms. Toni Das Gupta Ms. Apala Parikh

Mr. Robert Gabon

Rick L. Barnes, Chair Measure G Bond Oversight Committee