LAMC Program Highlights / Key Milestones

Pre-Design / Program Phase

- **ADA Improvements (40J):** This project will be developed as a new Design/Bid/Build project. District 40J funds will be allocated for this project. La Canada Design Group was chosen for the Design portion of the project and authorization of their contract was approved at the December BOT.

- **Central Energy Plant:** The central plant technical concept at LAMC is consistent with the LACCD Energy Program guidelines: a cogeneration system working in tandem with solar PV arrays, using natural gas micro-turbines, waste heat recovery, and dual fuel absorption chillers. Preliminary budgeting and scheduling update has been modified to reflect January design Early Start date. Coordination of energy system continues with Southern California Gas Company. Work required for advance planning with LADWP is being coordinated through the Energy Program Manager at the District.

- **East Campus Utility Interconnect:** This Project is part of the LAMC Campus Energy Plan and has two distinct parts. The first part includes the completion of a chilled water interconnect between the MSC and the HFAC central plants. in order to provide added system redundancy, better operating reliability, and a reduction in energy costs due to time of use optimization. The second part includes a tie-in of the HFAC electrical switchgear to the new 34.5kV substation on the East Campus that currently feeds the MSC Building. This allows the HFAC to operate more efficiently on the LADWP A3A commercial rate structure, it provides better reliability than the existing service, and it meets LADWP contract obligations. An Amended task order is in process to further evaluate the feasibility of tying the two central plants together with new chilled water piping and distribution pumps.

- **LAMC Renewable Energy PV (40J):** This Project is part of the LAMC Campus Energy Plan. The original PV Project was approved to provide 1,120 kW of energy for LAMC. The District has since recommended the College reduce the scope of new PV to 360kW. This reduction may require the Central Energy Plant output to be increased to accomplish the same power generation goals of the LAMC Campus. LADWP application forms to allow operation of the ECC Building’s PV System have been filed, so the system can be energized without voiding the future rebate under the Solar Incentive Program (SIP). The scheduling and execution of this Project will run concurrently with the other projects in the LAMC Campus Energy Program.

- **Pedestrian Access & Street Improvements (40J):** This project will address deficiencies in the ADA path of travel, and bring the LAMC campus into compliance with the Americans with Disabilities Act, providing universal access and reducing liability risk for the college. In addition to pavement issues; lighting, signage and other deficiencies will be addressed. Currently, the CPM is developing a traffic mitigation plan that will determine which portion of the scope of this project will proceed given the current budget restrictions.

- **Storm Water Mitigation (40J):** The first phase of this project for the East Campus is complete. The second and third phases are in programming, and consist of a detention basin and underground storm chambers (for retention), to be constructed on the main campus as part of the Pedestrian Access and Street Improvements Project. The college has participated in the selection of a Design Team to plan storm water and site improvements. Approval for this contract was approved at the November BOT agenda. A portion of the funding will be from District 40J funds.

Design

- **Campus Modernization Phase II Campus Building Improvements:** Both the remodel of the existing Food Nutrition Lab into classrooms and office space and a portion of the former existing bookstore into a new Health Services Clinic have 95% Construction Drawings that are currently with the contractor to incorporate CPM comments before submitting to DSA. Until all prior DSA project application numbers associated with this building are certified, DSA will not review or approve these drawings for construction. Work on the prior application numbers is in progress. Beneficial Use of this component of the project has a forecast completion of January 02, 2014.

- **Student Services Center:** Construction Document drawings have been reviewed by DSA and comments were sent to the AOR for corrections. Due to the debarment of the initial Design-Build Contractor, other
option to implement the project are being explored. The District is finalizing a new contract with the AOR, NBBJ to enter into a separate contract for DSA Stamp-Out Design Services.

**DSA Review Phase**

- **Campus Modernization Phase I Campus Center Improvements**: This project is to replace wall partitions in the Campus Center. The project implementation is pending review and approval of 100% Construction Documents that have been submitted to DSA. Until all prior DSA project application numbers associated with this building are certified, DSA will not review or approve these drawings for construction. Work on the prior application numbers is in progress. Beneficial Use of this component of the project has a forecast completion of July 7, 2013.

- **Campus Modernization Phase I Campus-wide Accessible Improvements**: This project is to correct the deficiencies as identified in the Los Angeles Mission College ADA Transition Plan for the campus site as well as the campus buildings, excluding the restrooms. Until all prior DSA project application numbers associated with this building are certified, DSA will not review or approve these drawings for construction. Work on the prior application numbers is in progress. Beneficial Use of this component of the project has a forecast completion of September 9, 2013.
  - **Campus-wide Accessible Improvements**: GSE in continuing with developing design criteria to minimize and de-scope a section of Component 6 (Six) from Masters Contracting scope of work. Preliminary scope of criteria has been presented to College Campus Staff for review and approval.
  - **Inter-campus Fire Access Road Improvements**: Additional scope was added to the original contract via change order to produce design documents for realignment of the fire access road at north-east corner of the Main Campus. 95% Construction Documents were submitted by Masters Contracting and are currently being reviewed by CPM for completion and potential scope impact with future Central Energy Plant design before being submitted to DSA.

- **Campus Modernization Phase I Campus-wide Infrastructure Smart Classrooms**: This project is to upgrade classrooms in the Instructional / Administrative, Library / Learning Resource Center, Campus Center and Collaborative Studies Buildings with audio-visual wiring, data jacks and equipment. 100% Construction Documents have been completed and submitted to DSA for review and approval. Until all prior DSA project application numbers associated with this building are certified, DSA will not review or approve these drawings for construction. Work on the prior application numbers is in progress. Beneficial Use of this component of the project has a forecast completion date of September 04, 2013.

- **Campus Modernization Phase I Campus-wide Restrooms Remodel**: This project is to correct the restroom deficiencies as identified in the Los Angeles Mission College ADA Transition Plan for the Instructional / Administrative, Library / Learning Resource Center, Campus Center Collaborative Studies and Campus Services Buildings. 100% Construction Documents have been completed and submitted to DSA for review and approval. Until all prior DSA projects associated with this building are certified, DSA will not approve these drawings. Work on the prior application numbers is in progress. Beneficial Use of this component of the project has a forecast completion of August 06, 2014.

- **Learning Assistance Center (Library Renovation)**: The new contract for Steven Fader, the AOR of this project has been finalized. The Construction Documents are being finalized for submission to DSA for review and approval. The Construction of this project will be deferred until additional funding becomes available.

**Bid and Award Phase**

- **Roadway Improvement: Design**: This renovation project consists of improvements to the existing fire roadway & storm water detention system in order to mitigate potential flooding at the fire road. An informal bid package has been sent to (5) Contractors for proposals. Proposals were received. They exceeded the Informal Contract threshold. A revised scope is being prepared for Formal Contract Proposal Bid.

**Construction Phase**

- **Campus Demand Side Management**: Johnson Controls (JC) is continuing with the piping enclosure fabrication campus-wide at the Campus Center, Instruction and Administration and Library Resource Center. Work is also being completed on wall penetration patching.
- **Campus Modernization Phase II Hot & Chilled Water Loop:** Beneficial Use for the Hot & Chilled Water Loop component was granted on May 21, 2012. Construction will begin on Phase IV (final connection of chilled and hot water loop to the Central Energy Plant) once the Central Energy Plant project is substantially complete.

- **East Campus Complex:** This project is 99% Complete. DSA Field Trip Notice No. 5 is resolved and the Auditorium was released from being red tagged. The Café that was red tagged for the roll-up door steel support design was approved by DSA. Commissioning activities 99% complete. The CPM estimates Beneficial Use to be December 31, 2012.

- **Media Arts Center:** On Oct 15, 2012, Hartford Fire and Insurance removed their contractor (Kemp Bros) from the project. On Oct 16, 2012 a Notice for Intent to Terminate from Hartford Fire and Insurance. Build-LACCD and Hartford Fire and Insurance are currently in discussions. All construction remains on-hold pending finalization of Amendment to Take-over agreement.

- **Student Services - Admin. Swing Space:** All current scope of contract work with the Contractor has been completed. Review and negotiation of outstanding change order proposals reducing the scope is in progress. Gensler Architecture amendment to their contract for additional design and approval of an A-Permit is on the BOT Agenda for February. CPM is also currently working with both Gensler and the City of Los Angeles in expediting the plan review and approval for the B-Permit work. Approximate timeline for review and approval of design submitted to City of Los Angeles Bureau of Engineering is six (6) to nine (9) months.

**Close-out / Commissioning Services**

- **Campus Modernization Phase I Airlocks:** This project is at DSA for review pending certification.

- **Family and Consumers Studies Building:** Close-out phase efforts are on-going with the AOR and Contractor to address punch list items that remain outstanding. An FCD for the Fire Sprinkler System has been submitted to DSA for review.