



FACILITIES AND SUSTAINABILITY MINUTES

May 11, 2020 | 2:30 p.m. – 4:30 p.m. | Zoom

LPC Mission Statement

Las Positas College is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

LPC Planning Priorities

- ❖ Implement the integration of all ACCJC standards throughout campus structure and processes.
- ❖ Establish a knowledge base and an appreciation for equity; create a sense of urgency about moving toward equity; institutionalize equity in decision-making, assessment, and accountability; and build capacity to resolve inequities.
- ❖ Increase student success and completion through change in college practices and processes: coordinating needed academic support, removing barriers, and supporting focused professional development across the campus.

Facilities and Sustainability

Members Present (non-voting):

Committee Chair, Michael Ansell
VC of Facilities and Bond Program,
Owen Letcher
Director of M&O, Walt Blevins
College Project Planner, Ann Kroll

Members Present (voting):

VP of Admin Services, Anette Raichbart
VP of Student Services William Garcia
Academic Dean, Nan Ho
A&H Faculty, Deanna Horvath
BHAWK Faculty, James Giacomazzi
SLPC Faculty, Frances Hui
STEM Faculty, Russell Jensen
Classified Professional, Hermina Sarkis-Kelly
Classified Professional, Todd Steffan
Classified Professional, Michael Sugi

Members Absent:

VP of Academic Services, Kristina Whalen
Administrator, Steve Gunderson
Faculty Member, Student Services, Marina Lira
LPCSG Representative, D'Artagnan Reed

1. Call to Order at 2:30 pm

2. Review and Approval 5/11/20 Agenda

Motion to approve, Frances Hui Second, Russell Jensen
Motion passed with no abstentions

3. Review and Approval of 4/27/20 Meeting Minutes

Motion to approve, Frances Hui Second, Todd Steffan
Motion passed with no abstentions

4. Approved Battery Installation at Chabot

Battery manufacturer and integration company, Gridscape approached Chabot after receiving a State of California grant to provide a battery and solar grid resilience in an underprivileged neighborhood. In collaboration with the City of Hayward, microgrids were provided to three fire stations.

After The City of Stockton withdrew from Gridscape's grant application, they approached Chabot with an opportunity for a microgrid at the College. The initial proposal was a battery and solar combination which was a larger project than the College wanted to fund and might result in a loss of parking. Work with Gridscape was completed to revise the proposal which included the current megawatt system and adding an additional megawatt. A future phase two would add 750 megawatts for a total of 3 megawatt capacity. A 3 megawatt hour battery at Chabot would power 20% of the campus electrical load for a 12 - 14-hour period with the solar panels to re-charge the system at the tail end.

The assumption is that 3 megawatt battery and solar field will be provide a 10% load with continuous operation.

Gridscape is bringing their \$300,000 grant to Chabot. The total equipment cost is 3 million dollars with PG&E self-generation incentive programs. Upon project completion, the District will receive a rebate of \$1.2 million. After the first year of operation, \$318,000 and the same amount in years two through four for total of about \$2.3 million. The savings on energy costs is about \$200,000 per year which is higher than solar installation alone. A preliminary agreement with Gridscape has been signed.

The grant requires the project to be operational before June 30, 2021.

LPC has a one megawatt on campus. The current system does not allow a clear picture of what is discharging during peak demand. Research to find a vendor who can assist with setting-up the system to provide the data is ongoing.

5. Recycling and Compost Update

The M&O, Grounds Department is the major source of composting materials on campus. While there is a tub to compost food scrapes, the collection is not large enough to make an impact. Cardboard was recycled at a high rate but the value of cardboard has gone down. M&O is now paying for disposal of the materials and the previous revenue stream is no longer there.

M&O will continue to sort out classroom recycling and remove contaminated items. In previous years, students took an active role in working to compost food scrapes but realized the project demanded more time than available.

The Oakland Zoo accepts donations of anything their animals can use. Another option to reduce the use of plastic bottles at meetings on campus given that there are locations to refill reusable water bottles.

6. Good of the Order

No announcement or questions.

7. Adjournment at 2:58 pm