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Subject: Mid-Summer 2017 Measure H Bond Newsletter
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[image044.png](#)
[image046.png](#)
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Measure H Bond Newsletter

Sonoma County Junior College District

A Publication of the Office of Capital Projects



Mid-Summer Update 2017



THE STATE BUDGET IS APPROVED...

...And our Science project is included! The Governor signed the state budget and the MEC (Mathematics, Engineering/Applied Tech and Chemistry/Physics) replacement building (replacing both Shuhaw and Bech) was one of 15 projects approved by the Governor for FY 2017-18. Thank you to members of the Board of Trustees, Dr. Chong, Leigh Sata, Mary-Kay Rudolph, Victor Tam and other SRJC Administrators for their leadership and advocacy on behalf of this important project.

The design phase will commence this Fall semester, with planning activities to include:

- STEM Cluster Meeting(s) to further define the mission and goals of the MEC;
- Formation of a Steering Committee, composed of faculty and staff, to help guide the process;
- Field trips to local community colleges with recently completed science and math buildings to learn from their successes (and mistakes);
- Begin the process of selecting an architectural firm for the building design; and
- Review lab documents from RFD (NOTE: Once a building architectural firm is selected, these documents are revisited and modified in order to match the overall building design. Faculty and staff will be involved throughout the revision process).

PROJECT LABOR AGREEMENT (PLA):



The Governing Board approved an action item directing College Staff to begin negotiations on a building-specific Project Labor Agreement. PLAs are agreements with Construction Unions that provide labor harmony and include specific goals for a bond program. For Measure H, the Governing Board has asked for special consideration in the following areas:

- Local Labor participation;
- Pre-apprenticeship and Apprenticeship programs; and
- Cost Control.

If negotiations are successful, a final PLA document will be brought to the Board for approval later in the year.

SONOMA COUNTY TAXPAYERS ASSOCIATION:



Dr. Chong, Doug Roberts and Leigh Sata attended a monthly meeting with the Sonoma County Taxpayers Association to share recent Measure H activity.

Questions about the PLA and College budget were raised, and a thoughtful conversation ensued. Members expressed their appreciation to the team for attending the meeting and answering their questions.

PHOTOVOLTAICS!

Emeritus Parking Lot Helix Carport Array Layout – 1044kWdc



Bech Parking Lot Helix Array Layout – 878kWdc



A design and construction contract was just signed with the SunPower Corporation, provider of energy savings solutions. The contract includes the design and installation of approximately 3.5MW of solar power, located on the Petaluma and Santa Rosa campuses. Work will be phased, with solar arrays being installed over existing parking lots, beginning in the late Fall at Petaluma, and continuing in 2018 in Santa Rosa, first over the Emeritus parking lot, then over the Bech parking lot. The final project includes photovoltaics on the roof of the Zumwalt parking garage. The project will also include a battery storage system, allowing the District to store some of the energy generated for use at peak times. All work is expected to be complete in late 2018 and will significantly reduce the District’s energy bill (estimated as ~\$900,000 in electricity savings).

Special thanks to Senior Vice President of Business and Finance, Doug Roberts, for his efforts in driving the project forward. Thanks also to David Liebman, Sustainability Consultant, for his technical work supporting the negotiation.

Under separate contract, a smaller photovoltaic project will begin construction in the late summer at Shone Farm. This solar array will reuse the panels removed from the roof of Plover Hall, when the roof underlayment was replaced last year. This creative use of these existing materials will save taxpayer’s money and is estimated to provide over 90% of the power to Shone Farm. Kudos to Senior Director Paul Bielen for supporting this project, and for having the foresight to save the panels.



The District is quickly becoming a leader in energy savings and sustainability initiatives, and as the District “goes green,” utility costs (for electricity and water) will fall, saving money in the General Fund. A win for the planet and a win for the College!

As approved by the Governing Board, the Measure H Bond Spending Plan allocates \$32.5M to Sustainability and Energy Savings projects. Projects include the installation of a New Modular Central Plant in Quinn, reducing energy costs at Maggini, Barnett, Quinn, Tauzer and Haehl. A second Modular Central Plant will be installed before the opening of Burbank, which will include a geothermal loop under Bailey Field. This energy efficient system will provide carbon free heating and cooling to Burbank, Garcia, Pioneer and Forysth.

Two additional energy Savings projects include the replacement of hundreds of interior and exterior lights with higher efficiency LEDs, and the installation of the District’s first set of EV charging stations – see write up on both projects below.

Finally, water conservation remains an important issue for College. The District is installing a pump below Quinn to capture more than 7 million gallons of water that is currently flowing to the Storm Drain. The water will be pumped to a storage tank in the Facilities yard, filtered, and will be used primarily for irrigation. However, as a test case, the Burbank Auditorium Modernization includes a “dual pipe water supply system” that will utilize this grey water to flush toilets and cool the mechanical equipment.

BURBANK AUDITORIUM MODERNIZATION:





The Department of the State Architect recently released their plan review comments to the design team for integration into the construction bid package. The project is expected to bid later this month, with construction beginning in the Fall. Thanks to Senior Project Manager Serafin Fernandez and architectural firms TLC&D and Mark Cavagnero and Associates for their continued efforts to keep the project on schedule. Special thanks to Laura Rivera, Director of Purchasing, and Ralph Gause, Senior Buyer, for their continued support of Measure H with their expertise in purchasing and procurement.

Swing space facilities for the Theater and Communication Departments are being installed at Analay Village and in the parking lot between Lark Hall and the Sipher Baseball field. A house was recently purchased at 708 Elliott, and will be used as the Theater and Prop Shop. Faculty have worked closely with the project management team to track and implement the many details associated with this project, and the move is scheduled for late summer, at the conclusion of the Summer Repertory Program. Thanks to Project Manager Daniel Mendoza-Cisneros for his hard work in making these project happen.

Finally, a big thank you to all of the faculty that participated in the planning and design process and especially to Leslie McCauley, James Newman, Ari Poppers and Interim Dean Mark Anderman for their leadership of the steering committee.

FACILITIES PROJECTS

An important component of the Measure H plan, is the use of bond funding for maintenance and repair, IT and Media Services projects. A later update will include work related to the IT and Media Services departments. In the meantime, we wanted to share a few ongoing Facilities projects that were managed by our capable Facilities Team, including Javier Aguilera, Hank Langford and Eric Oden, who work closely with Project Managers Scott Connors and Heather Chierici.



Forsyth Replacement Flooring

ELS Portable installation



Button Building Second Floor Conference Room



525 Elliott Demolition Work



PIONEER DRINKING FOUNTAIN REPLACEMENT

Where there was once no water, there is now a working hydration station outside of Pioneer Hall!

Before

After



SWING SPACE PROJECTS

Lark Swing Space in Process

The Lark swing space project has a fast 45-day construction duration. Project Managers are in constant contact with the contractors to insure a on-schedule delivery of the project. This project will house the Theater Department and is the first step of the Burbank Auditorium modernization.

Analy Swing Space Nearing Completion

Work is in progress on the Analy Swing Space. Power has been connected and the project is nearly complete. The Communications Department will soon call this their new home.



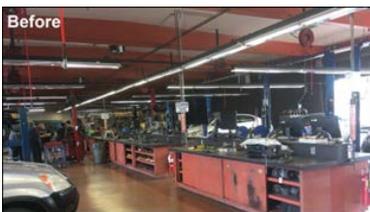
EV Charging Stations



EV Charging stations are installed in the parking lot at the front of the Petaluma campus, and in the Emeritus parking lot and the Facilities Operations yard in Santa Rosa. The Zumwalt Parking Garage EV charging station has been in use to positive reviews! There will be further EV installations to follow in the spring of 2018.

AUTO SHOP IMPROVEMENTS

New Snap-On benches have been installed in the Auto Shop, and the old benches were re-purposed or surplused. A new classroom was also created in the Diesel Shop. Thanks to Eric Oden for his expertise on the lighting, and Daniel Mendez-Cisneros for his help with the classroom modification.



Public Safety Training Center Parking Canopy Lights

New LED canopy lights in the parking lot of PSTC, are up and running and saving energy while providing more light. Thanks to Tim Bell, Facilities Site Manager in Windsor, for his support of the project.



Thank you to our hard working Staff, Faculty, Administration and consulting teams for their continued efforts on behalf of the Measure H Bond. Have a safe and cool remainder of your summer...and don't forget to hydrate at one of the new hydration stations provided by the bond!

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