Santa Rosa Junior College Program Resource Planning Process

Facilities - Maintenance 2015

1.1a Mission

Facilities Planning and Operations is a District-wide service oriented support for all aspects pertaining to the physical and natural environment in support of Sonoma County Junior College District's mission. This support ranges from planning, design, construction of projects, agency interaction, maintenance, custodial, grounds and landscaping, environmental management, occupational safety, recycling, utility management, and sustainable initiatives. The FPO division comprises of the following departments:1) Facilities Planning and Operations; 2) Facilities Operations - Administration, Custodial, Grounds and Recycling, Maintenance; and 3) Environmental Health and Safety.

In addition to new construction, renovation projects, deferred maintenance, we maintain 70 buildings, 1.6 Million gross square feet, multiple athletic fields, and 500 acres on the Santa Rosa campus, Petaluma campus, Public Safety Training Center, and Shone Farm. We also provide support to the various leased facilities at our 72 Educational Centers.

Our team consists of over 70 talented men and women dedicated to providing the most effective, safe and customer oriented service to the campus community. We are proud of our most valuable resource that is culturally diverse comprising of managers, technical professionals, administrative support, skilled trades, support staff, and students.

As part of the FPO team, Facilities Operations (FO) provides the maintenance and safe operation of the District's physical and environmental properties, custodial services and grounds maintenance. FO develops preventative and scheduled maintenance projects and activities in order to maintain a functional learning and working environment. It is also responsible for maintaining and scheduling college vehicles for field trips and conferences.

Within Facilities Operations, Maintenance Services is responsible for maintaining all buildings systems, at all district locations, including heating, ventilation and air conditioning, electrical, structural and carpentry services, security locking systems, and swimming pools. In addition, the Maintenance is responsible for painting services, general maintenance, institutional safety, and the maintenance of the District fleet of 104 vehicles.

Mission Statement: "Facilities Planning and Operations promotes student learning reflective of the District's academic excellence by providing a safe, clean, well maintained educational, physical and natural environment."

1.1b Mission Alignment

"Facilities Planning and Operations promotes student learning reflective of the District's academic excellence by providing a safe, clean, well maintained educational, physical and natural environment."

In alignment with FPO's statement and in support of the Strategic Plan for the District's Mission, Maintenance Services is responsible for providing a healthy safe and working environment. Facilities Operations supports the instructional program and student services by providing and maintaining quality and up-to-date classrooms, offices and support space design to serve the educational interest of the students and the District community.

1.1c Description

The Facilities Operations - Maintenance Service Department provides the following services for the District with such skill trades as: carpenters, heating ventilation/air conditioning techinicians, electricians, plumbers, vehicle mechanics, painter, pool techinician, locksmith services and the energy management techinician. These services are provided to the campus to ensure a safe, comfortable learning environment which enhances the culture for student learning.

1.1d Hours of Office Operation and Service by Location

The Facilities Operation Department hours are from 7:30 am until 4:30 pm, Monday - Friday. Except during the months of June and July we operate from 7 am until 6 pm, Monday -Thursday schedule. Emergency calls are reported to the Director of Facilities Operations. This person is always on call for a needed response or solution provider.

1.2 Program/Unit Context and Environmental Scan

Facilities Operations within FPO is responsible for all district-wide construction projects. This ranges from Major Capital Funded projects to the smaller/minor capital projects, and Scheduled Maintenance. This has impacted Facilities Operations due to the following: added square footage with the Pase R Petaluma, completion of the Bertolini Student Center, warranty and commissioning issurs, new HVAC building technology, Bay Area Quality Management District regulations for the fleet of vehicles, keying/security requirements, lighting control panels, online service request technology and ther internal commissioning of a building.

This construction is very important for the future of this college and Facilities will support it in any way possible. The professional design ia relying on our team to provide valuable information into all projects. Facilities Operations responsibilities increases per the following: call ins to the front desk staff, location/verification of utilities, requests for information, punch list items and the ongoing commissioning.

The sustainabale aspect of our Environmental Scan is critical for our Facilities Operations department. This relates to all aspects if sustainablity such as: recycle program,

photovoltaics, cogeneration plant, load shedding, under floor distribution, IDEC systems, a Ground Source Heat Pump system, alternative transportation,

The Green Building aspect is for all of our newer buildings incorporate green building technologies and materials, and as that market expands and more products are available, we will insist that they be used. The architects and engineers we use are well versed in this and know what our requirements are, from 100% recycled content in new carpets and upholstery, to counter laminates and wall coverings made from recycled wood byproducts, to vinyl flooring made from all natural linoleum components such as linseed oil, jute, and cork. Our interior finishes no longer contain any products with volatile oils that off gas allergens. Even the glues used to secure flooring, laminates, and wall coverings are water based, as are all of our floor finishing products. Our pitched roofs are concrete tile with no petroleum content and our exterior finishes are brick, plaster, and concrete.

2.1a Budget Needs

The allocation of funds for the Facilities Operation - Maintenance Services Department is effectively distributed for the needs of the entire District.

Our budget needs are ever growing due to the size of the campus and the neccessary legal requirements that must be attained. Our responsibility of square footage has increased over the last six years reflective of the college growth.

Increase of square footage for the district has resulted in increased cost to maintenance and operations of facilties, both new and aged. This directly correlates to the cost of raw materials such as: steel, concrete, copper, wood and of course fuel.

Even though we have new facilities coming on board the majority of our buildings on the SR campus are in dire need of modernization. Accordingly Fac. Ops. has taken a Total Cost of Ownership to capture the true cost maintenance and recapitalization.

FPO has also emulated the greatly succesful Petaluma "dotted line" structure, with both PSTC and Shone Farm. Although this increases the staffing workload, the overall effectiveness will greatly benefit the District.

| FD-LC-RS-PROG-ACTV-OBJT.SB | Description | Account Balance | Encumbered | Exp | |
|----------------------------|--|-----------------|------------|-----|--|
| 4000's | | | | | |
| 10-00-20-0000-6511-4210.00 | Other Booksre,Maintenance Of,Unrestricted | 129 | 0 | | |

| 10-00-20-0000-6511-4342.01 | Softwr/Non-Inst,Maintenance Of,Unrestricted | 0 | 0 | |
|----------------------------|---|-----------------|------------|-------|
| 10-00-20-0000-6511-4390.00 | Other Supplies,Maintenance Of,Unrestricted | -64,319.95 | 52,262.72 | 137,: |
| 10-00-20-0000-6511-4390.01 | Other Supplies,Maintenance Of,Unrestricted | 0 | 0 | |
| 10-00-20-0000-6511-4396.00 | Uniform Allowan,Maintenance Of,Unrestricted | 156.08 | 2,000.00 | 2,3 |
| 10-00-20-0000-6511-4510.00 | Graphic Arts,Maintenance Of,Unrestricted | -822.7 | 0 | 1,4 |
| 5000's | | | | |
| 10-00-20-0000-6511-5210.00 | Staff Travel,Maintenance Of,Unrestricted | -3,386.19 | 0 | 3,9 |
| 10-00-20-0000-6511-5230.00 | Travel Allowanc,Maintenance Of,Unrestricted | -1,657.49 | 0 | 8,9 |
| 10-00-20-0000-6511-5300.00 | Dues & Membersh,Maintenance Of,Unrestricted | 40 | 0 | |
| 10-00-20-0000-6511-5530.00 | Telephone,Maintenance Of,Unrestricted | -128.91 | 157.65 | 2, |
| 10-00-20-0000-6511-5535.00 | Tele Adds, Move,Maintenance Of,Unrestricted | 50 | 0 | |
| 10-00-20-0000-6511-5540.00 | Laundry & Dry C,Maintenance Of,Unrestricted | 83 | 0 | |
| 10-00-20-0000-6511-5630.00 | Equipment Renta,Maintenance Of,Unrestricted | -650 | 498.24 | : |
| 10-00-20-0000-6511-5652.00 | Equipment Servi,Maintenance Of,Unrestricted | -162,728.53 | 62,702.99 | 241, |
| 10-00-20-0000-6511-5652.01 | Equipment Servi,Maintenance Of,Unrestricted | 0 | 0 | |
| 10-00-20-0000-6511-5659.00 | Other Equipment,Maintenance Of,Unrestricted | -84,255.10 | 42,697.17 | 112,8 |
| 10-00-20-0000-6511-5680.00 | Repair of Build,Maintenance Of,Unrestricted | -69,059.44 | 45,270.49 | 37,9 |
| 10-00-20-0000-6511-5680.01 | Repair of Build,Maintenance Of,Unrestricted | 0 | 0 | |
| 10-00-20-0000-6511-5690.00 | Other Contracts,Maintenance Of,Unrestricted | -184,598.39 | 85,208.93 | 234, |
| 10-00-20-0000-6511-5820.00 | Postage,Maintenance Of,Unrestricted | -44.25 | 0 | |
| FD-LC-RS-PROG-ACTV-OBJT.SB | Description | Account Balance | Encumbered | Expe |
| 4000's | | | | |
| 10-00-20-0000-6530-4390.00 | Other Supplies,Operation Of PI,Unrestricted | -6,409.02 | 959.13 | 35,66 |

| 10-00-20-0000-6530-4395.00 | Custodial Paper,Operation Of PI,Unrestricted | 0 | 0 | |
|----------------------------|---|-----------------|------------|-----------|
| 10-00-20-0000-6530-4396.00 | Uniform Allowan,Operation Of PI,Unrestricted | 1,961.04 | 5,000.00 | 4,4 |
| 10-00-20-0000-6530-4510.00 | Graphic Arts,Operation Of PI,Unrestricted | 0 | 0 | |
| 5000's | | | | |
| 10-00-20-0000-6530-5210.00 | Staff Travel,Operation Of PI,Unrestricted | 184 | 0 | |
| 10-00-20-0000-6530-5230.00 | Travel Allowanc,Operation Of PI,Unrestricted | -1,765.55 | 0 | 2,50 |
| 10-00-20-0000-6530-5530.00 | Telephone,Operation Of PI,Unrestricted | -117.78 | 145.96 | |
| 10-00-20-0000-6530-5535.00 | Tele Adds, Move,Operation Of Pl,Unrestricted | 61 | 0 | |
| 10-00-20-0000-6530-5630.00 | Equipment Renta,Operation Of Pl,Unrestricted | 0 | 0 | |
| 10-00-20-0000-6530-5659.00 | Other Equipment,Operation Of PI,Unrestricted | 1,270.00 | 0 | |
| 10-00-20-0000-6530-5690.00 | Other Contracts, Operation Of PI, Unrestricted | 4,279.04 | 759.06 | : |
| 10-00-20-0000-6530-5820.00 | Postage,Operation Of PI,Unrestricted | 0 | 0 | |
| FD-LC-RS-PROG-ACTV-OBJT.SB | Description | Account Balance | Encumbered | Expensed |
| 4000's | | | | |
| 10-00-20-0000-6550-4390.00 | Other Supplies,Operation Of PI,Unrestricted | 3,449.86 | 4,531.80 | 13,078.34 |
| 10-00-20-0000-6550-4390.01 | Other Supplies, Operation Of PI, Unrestricted | 0 | 0 | 0 |
| 10-00-20-0000-6550-4396.00 | Uniform Allowan,Operation Of PI,Unrestricted | 681.94 | 900 | 840.06 |
| 10-00-20-0000-6550-4510.00 | Graphic Arts,Operation Of PI,Unrestricted | 0 | 0 | 0 |
| 5000's | | | | |
| 10-00-20-0000-6550-5210.00 | Staff Travel,Operation Of PI.Unrestricted | 201.08 | 0 | 247.92 |
| 10-00-20-0000-6550-5230.00 | Travel Allowanc,Operation Of PI.Unrestricted | -815.24 | 0 | 4,533.24 |
| 10-00-20-0000-6550-5300.00 | Dues & Membersh,Operation Of PI,Unrestricted | -25 | 0 | 120 |
| 10-00-20-0000-6550-5530.00 | Telephone,Operation Of | 135 | 0 | 0 |
| 10-00-20-0000-6550-5535.00 | Tele Adds, Move,Operation Of PI.Unrestricted | 0 | 0 | 0 |
| 10-00-20-0000-6550-5630.00 | Equipment Renta,Operation Of PLUnrestricted | 386 | 0 | 0 |
| 10-00-20-0000-6550-5659.00 | Other Equipment,Operation Of PI,Unrestricted | -1,225.60 | 1,047.00 | 1,961.60 |
| 10-00-20-0000-6550-5680.00 | Repair of Build,Operation Of PI.Unrestricted | 0 | 0 | 0 |
| 10-00-20-0000-6550-5690.00 | Other Contracts,Operation Of PI,Unrestricted | 1,342.00 | 4,605.00 | 8,100.00 |

| FD-LC-RS-PROG-ACTV- | Description | Account Balance | Encumbered | Expensed |
|--------------------------------------|---|-----------------|---------------------|--------------|
| OBJ1.SB | | | | |
| 4000°s 10-00-20-0000-6551-4390.00 | Other Supplies,Care & Maint Of,Unrestricted | 1,273.99 | 0 | 640.01 |
| 5000's | | | | |
| 10-00-20-0000-6551-5210.00 | Staff Travel,Care & Maint Of,Unrestricted | 100 | 0 | 0 |
| 10-00-20-0000-6551-5300.00 | Dues & Membersh,Care & Maint Of,Unrestricted | 200 | 0 | 0 |
| 10-00-20-0000-6551-5630.00 | Equipment Renta,Care & Maint Of,Unrestricted | 0 | 0 | 0 |
| 10-00-20-0000-6551-5659.00 | Other Equipment,Care & Maint Of,Unrestricted | -672.41 | 0 | 672.41 |
| 10-00-20-0000-6551-5690.00 | Other Contracts,Care & Maint Of,Unrestricted | 6,332.00 | 0 | 1,135.00 |
| 10-00-20-0000-6551-5690.01 | Other Contracts,Care & Maint Of,Unrestricted | 0 | 0 | 0 |
| FD-LC-RS-PROG-ACTV-OBJT.SE | B Description | Account Balance | Encumbered | Expensed |
| 4000's | | | | |
| 10-00-20-0000-6590-4390.00 | Other Supplies,Recycling Progr,Unrestricted | 463.01 | 0 | 82.99 |
| 5000's | | | | |
| 10-00-20-0000-6590-5300.00 | Dues & Membersh,Recycling | 131 | 0 | 0 |
| 10-00-20-0000-6590-5520.00 | Waste Disposal,Recycling Progr Unrestricted | 1,849.00 | 0 | 0 |
| FD-LC-RS-PROG-ACTV-OBJT.SE | B Description | Account Balanc | e Encumbered | Expensed |
| 4000's | | | | - |
| 10-00-20-0000-6570-4395.00 | Custodial Paper,Utilities,Unrestricted | 31,139.3 | 0 40,612.98 | 78,247.72 |
| 5000's | | | | |
| 10-00-20-0000-6570-5510.00 | Electric, Utilities, Unrestricted | -146,052.1 | 9 584,938.79 | 1,291,113.40 |
| 10-00-20-0000-6570-5511.00 | Gas,Utilities,Unrestricted | -139,000.0 | 0 121,943.68 | 328,056.32 |
| 10-00-20-0000-6570-5520.00 | Waste Disposal,Utilities,Unrestricted | -50 | 0 2,612.39 | 3,387.61 |
| 10-00-20-0000-6570-5521.00 | Water (City Se Utilities Uprestricted | -111,208.3 | 9 98,808.89 | 394,399.50 |
| 10-00-20-0000-6570-5530.00 | Telephone,Utilities,Unrestricte | e 583. | 1 0 | 116.9 |
| 5000's | - | | | |
| 10-00-20-0000-6776-5210.00 | Staff Travel,Motor Pool,Unrestricted | 72.2 | 2 0 | -5,067.20 |
| 10-00-20-0000-6776-5220.00 | Student Travel,Motor Pool,Unrestricted | -591.74 | 0 | -4,673.26 |
| 10-00-20-0000-6776-5230.00 | Travel Allowanc,Motor Pool,Unrestricted | -36,739.99 | 0 | -64,638.01 |
| 10-00-20-0000-6776-5530.00 | Telephone,Motor Pool,Unrestricted | -177.81 | 0 | 90.81 |

| 10-00-20-0000-6776-5610.00 | Student Transpo,Motor Pool,Unrestricted | 19,493.53 | 0 | -31,293.53 |
|----------------------------|--|------------|-----------|------------|
| 10-00-20-0000-6776-5620.00 | Field Trips/inc,Motor Pool,Unrestricted | -17,434.49 | 0 | -9,040.51 |
| 10-00-20-0000-6776-5621.00 | Field Trips (fe,Motor Pool,Unrestricted | 0 | 0 | 0 |
| 10-00-20-0000-6776-5630.00 | Equipment Renta,Motor Pool,Unrestricted | 0 | 0 | 0 |
| 10-00-20-0000-6776-5659.00 | Other Equipment,Motor Pool,Unrestricted | -54,966.86 | 19,637.86 | 60,229.00 |
| 10-00-20-0000-6776-5690.00 | Other Contracts,Motor Pool,Unrestricted | 100 | 0 | 0 |
| 10-00-20-0000-6776-5820.00 | Postage,Motor Pool,Unrestricted | 0 | 0 | 0 |

2.1b Budget Requests

| Rank | Location | SP | Μ | Amount | Brief Rationale |
|-------|----------|-----|----|--------------|---|
| 0001 | ALL | 04 | 07 | \$50,000.00 | Last year \$0.00. New requested budget item: This would support our |
| | | | | | efforts in a District Wide aspect of Group 1 equipment repairs and |
| | | | | | upgrades. |
| 0001 | ALL | 04 | 07 | \$65,000.00 | Last year \$0.00. New requested budget item: This contract for service of |
| | | | | | equipment would support our efforts in a District Wide approach for |
| 0.001 | | | | + | equipment maintenance and service repairs. |
| 0001 | ALL | 04 | 07 | \$50,000.00 | Last year \$0.00. New requested budget item: This would support our |
| | | | | | efforts in a District Wide aspect of Group I equipment repairs and |
| 0001 | A T T | 0.4 | 07 | ¢50.000.00 | upgrades. |
| 0001 | ALL | 04 | 07 | \$50,000.00 | Last year \$0.00. New requested budget item: This would support our |
| | | | | | upgrades |
| 0002 | ALT | 04 | 07 | \$170,500,00 | Bragent Pudget Codes: To purchase supplies to maintain the buildings |
| 0002 | ALL | 04 | 07 | \$170,399.00 | and equipment on all campuses |
| 0002 | | 04 | 07 | \$197 197 00 | Contracts to service equipment |
| 0002 | ALL | 04 | 07 | \$14,126,00 | Repair of buildings |
| 0003 | ALL | 04 | 07 | \$22,357,00 | Repair of outinings |
| 0004 | ALL | 07 | 07 | \$964 139 00 | Classified Salary |
| 0005 | ALL | 07 | 07 | \$129.00 | Books |
| 0000 | ALL | 00 | 0/ | \$3,900,00 | Uniforms |
| 0007 | ALL | 07 | 07 | \$600.00 | Graphics |
| 0000 | ALL | 07 | 04 | \$594.00 | Travel |
| 0000 | ALL | 07 | 04 | \$6,900,00 | Mileage |
| 0010 | ALL | 06 | 04 | \$40.00 | Dues & Membershin |
| 0012 | ALL | 07 | 06 | \$2,850,00 | Telephone |
| 0013 | ALL | 07 | 06 | \$50.00 | Telephone Adds |
| 0014 | ALL | 04 | 06 | \$83.00 | Laundry |
| 0015 | ALL | 04 | 07 | \$350.00 | Equipment Rental |
| 0016 | ALL | 07 | 07 | \$168.00 | STNC |
| 0017 | ALL | 04 | 07 | \$15,033.00 | Equipment Non-Instructional |
| 0018 | ALL | 07 | 04 | \$15,672.00 | STNC (1X) |
| 0019 | ALL | 00 | 00 | \$0.00 | Postage |
| 0020 | ALL | 00 | 00 | \$0.00 | Comp Absences |
| 0021 | ALL | 04 | 07 | \$125,000.00 | Supplies |
| 0022 | ALL | 06 | 04 | \$995.00 | Travel |
| 0023 | ALL | 06 | 06 | \$265.00 | Student Travel |
| 0024 | ALL | 04 | 07 | \$101,378.00 | Mileage |
| 0025 | ALL | 04 | 07 | \$101,378.00 | Mileage |
| 0026 | ALL | 07 | 06 | \$87.00 | Telephone |
| 0027 | ALL | 01 | 06 | \$11,800.00 | Atheletic Travel |
| 0028 | ALL | 01 | 06 | \$26,475.00 | Field Trips |
| 0029 | ALL | 04 | 07 | \$24,095.00 | Equipment Repair |
| 0030 | ALL | 04 | 07 | \$100.00 | Contracts |
| 0031 | ALL | 04 | 06 | \$805.00 | Equipment 1x over \$500 |
| 0032 | ALL | 04 | 07 | \$20,721.00 | Supplies |

2.2a Current Classifed Positions

| Position | Hr/Wk | Mo/Yr | Job Duties |
|---------------------------------|-------|-------|---|
| Automotive/Equipment Mechanic | 40.00 | 12.00 | Under general supervision, perform master journey- level work in the diagnostic, overhaul, adjustment, repair and maintenance of campus vehicles and equipment; complete metal fabrication and repairs as needed; act as lead worker to other classified staff in the area and perform related work as required. |
| HVAC and Controls Technician | 40.00 | 12.00 | Under general supervision, perform master journey- level work in the repair, maintenance, service, modification, troubleshooting, inspection and monitoring of the operation of heating, ventilating, air conditioning and refrigeration equipment and associated plumbing, electrical, mechanical, EMS (EnergyManagement Control System) and controls systems. act as lead worker to other classified staff in the area; and perform related work as required. |
| HVAC and Controls Technician | 40.00 | 12.00 | Under general supervision, perform master journey- level work in the repair, maintenance, service, modification, troubleshooting, inspection and monitoring of the operation of heating, ventilating, air conditioning and refrigeration equipment and associated plumbing, electrical, mechanical, EMS (EnergyManagement Control System) and controls systems. act as lead worker to other classified staff in the area: and perform related work as required. |
| Locksmith | 40.00 | 12.00 | Under general supervision, perform master journey- level work in the installation, repair, remodel and maintenance ofmanual and automated locks, locking systems and security devices; computerized access control systems; dooropeners, closers, and hardware. |
| Plumber Fitter | 40.00 | 12.00 | Under general supervision, perform master journey- level work in the installation, maintenance, inspection, modification, remodel and repair of mechanical plumbing equipment and fixtures for water, gas, oil, steam, sewage, fire sprinkler/prevention, and refrigeration-related plumbing systems; act as lead workerto other classified staff in the area; and perform related work as required |
| Plumber Fitter | 40.00 | 12.00 | Under general supervision, perform master journey- level work in the installation, maintenance, inspection,modification, remodel and repair of mechanical plumbing equipment and fixtures for water, gas, oil,steam, sewage, fire sprinkler/prevention, and refrigeration-related plumbing systems; act as lead workerto other classified staff in the area; and perform related work as required |
| Building Maintenance Generalist | 40.00 | 12.00 | Under general supervision, perform journey level work in the repair and maintenance of related facilities;may serve as lead worker to other classified staff in the area; and perform related work as required. |
| Energy Management Technician | 40.00 | 12.00 | Under general supervision, design, monitor, maintain and upgrade the software applications and communications peripherals of the Energy Management System; ensure efficient operation and integrity of the Energy Management System; provide training and support to users; dispatch the work of skilledmaintenance workers; and perform related work as required. |
| Carpenter | 40.00 | 12.00 | Under general supervision, perform journey-level work in the design, construction, repair andmaintenance of structures and related physical facilities; act as lead worker to other classified staff in the |

| | | | area; and perform related work as required. |
|-------------------------------|-------|-------|--|
| Carpenter | 40.00 | 12.00 | Under general supervision, perform journey-level |
| | | | work in the design, construction, repair |
| | | | andmaintenance of structures and related physical |
| | | | facilities; act as lead worker to other classified staff |
| | | | in the |
| | | | area; and perform related work as required. |
| Electrician | 40.00 | 12.00 | Under general supervision, perform journey-level |
| | | | work in the design, installation, |
| | | | construction, modification, repair and maintenance |
| | | | of electrical apparatuses, equipment and systems; |
| | | | act as leadworker to other classified staff in the area; |
| | | | and perform related work as required |
| Electrician | 40.00 | 12.00 | Under general supervision, perform journey-level |
| | | | work in the design, installation, |
| | | | construction, modification, repair and maintenance |
| | | | of electrical apparatuses, equipment and systems; |
| | | | act as leadworker to other classified staff in the area; |
| | | | and perform related work as required |
| Administrative Assistant | 40.00 | 12.00 | Under general supervision, perform master journey- |
| | | | level work in the diagnostic, overhaul, adjustment, |
| | | | repair and maintenance of campus vehicles and |
| | | | equipment; complete metal fabrication and repairs |
| | | | as |
| | | | needed; act as lead worker to other classified staff in |
| | | | the area; and perform related work as required. |
| Automotive/Equipment Mechanic | 40.00 | 12.00 | Under general supervision, perform master journey- |
| | | | level work in the diagnostic, overhaul, adjustment, |
| | | | repair and maintenance of campus vehicles and |
| | | | equipment; complete metal fabrication and repairs |
| | | | as |
| | | | needed; act as lead worker to other classified staff in |
| | | | the area; and perform related work as required. |

2.2b Current Management/Confidential Positions

| Position | Hr/Wk | Mo/Yr | Job Duties |
|--------------------------------|-------|-------|--|
| Director Facilities Operations | 40.00 | 12.00 | Reporting to the Dean of FPO, the FO Director supervises the managers for Custodial, Grounds and |
| | | | Recycling, and dotted line Building and Equipment |
| | | | (Petaluma), and their repective areas of |
| | | | responsibilities. |
| | | | Currently also functions as the Manager, Buildings |
| | | | and Equipment Maintenance (Open Position) which |
| | | | provides direct management and field supervision of |
| | | | building and equipment maintenance for all Sonoma |
| | 40.00 | 12.00 | County Junior College District properties. |
| Manager, Grounds & Recyling | 40.00 | 12.00 | Under direction, plans, organizes, coordinates, |
| | | | implements, and supervises all work and |
| | | | college grounds: plans and conducts training for |
| | | | grounds personnel: conducts and participates in |
| | | | research |
| | | | projects involving campus grounds: oversees |
| | | | campus Oak Tree Care and Maintenance Program, |
| | | | Campus |
| | | | Recycling Program; manages various contracts |
| | | | related to Grounds Maintenance; and does related |
| | | | work as |
| | | | assigned. |
| Manager, Custodial Services | 40.00 | 12.00 | Under direction, organizes, coordinates and directs |
| | | | the work of custodial staff; coordinates District |
| | | | event |
| | | | set-up; develops and monitors departmental budgets; |
| | | | records: trains instructs and evaluates custodial |
| | | | staff: and does related work as required |
| Supervisor Custodial Services | 40.00 | 12.00 | Under direction organizes coordinates and directs |
| Supervisor, Custodiai Services | 10100 | 12:00 | the work of custodial staff on the evening shift: |
| | | | functions in the position of the Manager in the |
| | | | absence of the Manager, Custodial Services and |
| | | | does |
| | | | related work as required. |

2.2c Current STNC/Student Worker Positions

| Position | Hr/Wk | Mo/Yr | Job Duties |
|---------------------------|-------|-------|---|
| Administrative Assisitant | 40.00 | 12.00 | This position will support the Use of Facilities room |
| | | | requests. |

2.2d Adequacy and Effectiveness of Staffing

2.2e Classified, STNC, Management Staffing Requests

| Rank | Location | SP | Μ | Current Title | Proposed Title | Туре |
|------|----------|----|----|--------------------------------|------------------------------------|------------|
| 0001 | ALL | 00 | 00 | Assistant Director, Facilities | Assistant Director, Facilities Ops | Management |
| | | | | Operations | (replacement) | |
| 0002 | ALL | 00 | 00 | | Administration Assisitant II | Classified |
| | | | | | (replacement) | |
| 0002 | ALL | 00 | 00 | | Coordinator Facilities Operations | Classified |
| 0003 | ALL | 00 | 00 | Locksmith | Locksmith | Classified |
| 0004 | ALL | 00 | 00 | HVAC Controls | HVAC Controls (replacement) | Classified |
| 0005 | ALL | 00 | 00 | NA | Buyer (Facilities Operations | Classified |
| | | | | | Related) | |

2.3a Current Contract Faculty Positions

| Position | Description |
|----------|-------------|

2.3b Full-Time and Part-Time Ratios

| Discipline | FTEF | % Reg | FTEF | % Adj | Description |
|------------|------|-------|------|-------|-------------|
| | Reg | Load | Adj | Load | |

2.3c Faculty Within Retirement Range

N/A

2.3d Analysis of Faculty Staffing Needs and Rationale to Support Requests

N/A

2.3e Faculty Staffing Requests

| Rank | Location | SP | Μ | Discipline | SLO Assessment Rationale |
|------|----------|----|---|------------|--------------------------|

2.4b Rational for Instructional and Non-Instructional Equipment, Technology, and Software

2.4c Instructional Equipment and Software Requests

| Rank | Location | SP | Μ | Item Description | Qty | Cost Each | Total Cost | Requestor | Room/Space | Contact |
|------|----------|----|---|------------------|-----|-----------|------------|-----------|------------|---------|

2.4d Non-Instructional Equipment, Software, and Technology Requests

| Rank | Location | SP | Μ | Item Description | Qty | Cost Each | Total Cost | Requestor | Room/Space | Contact |
|------|----------|------|----|---|-----|-------------|-------------|-------------|------------|-------------|
| 0001 | ALL | - 00 | 00 | Fleet Vans | 1 | \$30,000.00 | \$30,000.00 | Paul Bielen | | Paul Bielen |
| 0002 | ALL | 00 | 00 | Fleet Prius Vehicle/Nissan Electric Vehicle | 1 | \$34,000.00 | \$34,000.00 | Paul Bielen | | Paul Bielen |
| 0003 | ALL | 00 | 00 | Staff Vehicles | 3 | \$18,000.00 | \$54,000.00 | Paul Bielen | | Paul Bielen |
| 0004 | ALL | 00 | 00 | Portable Compressor with 120 PSI Graffitti | 1 | \$11,500.00 | \$11,500.00 | Paul Bielen | | Paul Bielen |
| | | | | Removal | | | | | | |

| 0005 ALL 00 00 Portable Emergency Generator | 3 | \$9,000.00 | \$27,000.00 | Paul Bielen | Paul Bielen |
|---|---|------------|-------------|-------------|-------------|

2.5a Minor Facilities Requests

| Rank | Location | SP | Μ | Time Frame | Building | Room Number | Est. Cost | Description |
|------|----------|------|----|------------|----------|-------------|-----------|-------------|
| 0000 | Other | - 00 | 00 | Unknown | | | \$0.00 | |

District

Sonoma County Junior College District

| 2015-16 | |
|------------|-----------|
| Roof | 1,376,904 |
| Utility | 362,950 |
| Mechanical | 1,123,590 |
| Exterior | 318,240 |
| Other | 881,258 |
| | 4,062,942 |
| 2016-17 | |
| Roof | 815,038 |
| Utility | 810,932 |
| Mechanical | 2,285,516 |
| Exterior | 189,718 |
| Other | 1,073,730 |
| | 5,174,934 |
| 2017-18 | |
| Roof | 285,444 |
| Utility | 717,200 |
| Mechanical | 810,342 |
| Exterior | 160,658 |
| Other | 684,200 |
| | 2,657,843 |

| 2018-19 | |
|------------|-----------|
| Roof | 35,200 |
| Utility | 649,682 |
| Mechanical | 575,938 |
| Exterior | 378,542 |
| Other | 359,260 |
| | 1,998,622 |
| 2019-20 | |
| Roof | 21,000 |
| Utility | 279,400 |
| Mechanical | 376,200 |
| Exterior | 103,950 |
| Other | 234,300 |
| | 1,014,850 |
| | · · · |

District Scheduled Maintenance 5 Year Plan

Santa Rosa Junior College

College Campus

Sonoma County Junior College

Community College District

District Certification (Signature) List of Critical Needs by Category

Roof Repair of Replacement 2015 - 2019

| | | | | | (CCI 5754) | | _ |
|----------------------------|-------------------------------------|-------------|---------|-------------|----------------------|-----------|------|
| Fiscal Year | Type/Use | Age | Age | Square Feet | Estimated Repair/ | State or | |
| of Funding ¹ | of Building | of Building | of Roof | of Roof | Replacement Cost | Local F | unds |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | |
| 2015 | Lark (Re-coat) (Class) | 36 | 18 | 37,371 | 288,654 | 144,327 | 1,37 |
| 2015 | Petaluma Jacobs Hall | 21 | 21 | 600 | 18,900 | 9,450 | |
| 2015 | Petaluma Phase One Gutters | 21 | 21 | 600 | 12,600 | 6,300 | |
| 2015 | Call (Flat Roofs) (Class/Lab) | 19 | 17 | 3,000 | 57,750 | 28,875 | |
| 2015 | Bussman Tile Re-roof | 75 | 35 | 11,600 | 280,000 | 140,000 | |
| 2015 | Maggini Tile Re-roof | 24 | 24 | | 250,000 | 125,000 | |
| 2015 | Lounibos Roof Repair | 34 | 27 | 30,800 | 210,000 | 105,000 | |
| 2015 | Tauzer South Tile Re-roof | 79 | 37 | 2,360 | 175,000 | 87,500 | |
| 2015 | PSTC Bldg. 500 Re-roof | 12 | 12 | 14,173 | 84,000 | 42,000 | |
| 2016 | Button (Admin) | 30 | 18 | 3,400 | 43,766 | 21,883 | 8 |
| 2016 | Richard Thomas Classroom | 15 | 15 | 1,920 | 9,240 | 4,620 | |
| 2016 | Haehl Skylight Relocation & Upgrade | 33 | 16 | 1,000 | 82,500 | 41,250 | |
| 2016 | Emeritus (Class/Lab) | 36 | 23 | 58,834 | 679,532 | 339,766 | |
| 2016 | Forsyth Upper Roofs | 34 | 27 | 10,000 | 198,000 | 99,000 | |
| 2017 | Graphics Building | 64 | 30 | 1,600 | 18,700 | 9,350 | 28 |
| 2017 | Shuhaw (S Wing) (Class/Lab) | 59 | 23 | 18,837 | 266,744 | 133,372 | |
| 2018 | Belden Building (Upper Roof) | 31 | 20 | 4,000 | 24,200 | 12,100 | (|
| 2018 | Jacobs Hall | 20 | 17 | 15,957 | 46,200 | 23,100 | |
| 2019 | Shone Farm RT Classroom | 12 | 12 | 1,920 | 21,000 | 10,500 | í. |
| | | | | Totals | 2,766,786 | 1,383,393 | |

¹Report five fiscal years of needs and total for each fiscal year.

3 of 7

| 1,789,346.00 | |
|--------------|--|
| 2,840,970.00 | |
| 5,974,349.00 | |
| 1,151,112.00 | |

| District Co | le a de l |
|--------------|-----------|
| 15,137,172 | |
| | |
| 3,381,395.00 | |

Santa Rosa Junior College

College Campus

Utility Repair of Replacement 2015-2019

| Fiscal YearAgeType of FacilityEstimatedof Funding1Type of Utilityof UtilityOf UtilityServedReplacerr(1)(2)(3)(4)(5)2015Petaluma Fire Alarm Panel Programming21Phase One Campus2015Petaluma Backup Power System21Phase One Campus2015Quinn Swim Center Switch Gear46Pool2015Lark Hall Switch Gear49Class/Lab2016Maintenance Transformer Replacement20Maintenance Compound2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Burbank Fire Alarm33Music2017Santa Rosa Water Valve Replacement54Infrastructure2017Tauzer Fire Alarm33PE/Athletics2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical48Math, Engineering, Physics2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab | | | | | (CCI 5 |
|---|----------------------------|---------------------------------------|------------|-------------------------------------|-----------|
| of Funding1Type of Utilityof UtilityServedReplacerr(1)(2)(3)(4)(5)2015Petaluma Fire Alarm Panel Programming21Phase One Campus2015Petaluma Backup Power System21Phase One Campus2015Quinn Swim Center Switch Gear46Pool2015Lark Hall Switch Gear49Class/Lab2015Maintenance Transformer Replacement20Maintenance Compound2016Analy Electrical33Art Class/Lab2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Baley Hall Electrical40Chemistry2018Baley Hall Electrical49Public Safety Class/Lab2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019Lounibos - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab | Fiscal Year | | Age | Type of Facility | Estimated |
| (1)(2)(3)(4)(5)2015Petaluma Fire Alarm Panel Programming21Phase One Campus20152015Quinn Swim Center Switch Gear21Phase One Campus20152015Quinn Swim Center Switch Gear49Class/Lab20152015Lark Hall Switch Gear49Class/Lab20152015Maintenance Transformer Replacement20Maintenance Compound20162016Analy Electrical33Art Class/Lab20162016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed20162016Bussman Electrical32Electronics20172017Santa Rosa Water Valve Replacement54Infrastructure20172018Baker A & B Wings Fire Alarm48Life Sciences20172018Shuhaw Electrical58Math, Engineering, Physics20182018Shuhaw Electrical49Admin20182018Bailey Hall Electrical49Admin20192019PSTC - Photo Voltaic Upgrade11Class/Lab20192019Lounibos - Photo Voltaic Upgrade16Class/Lab20192019Lounibos - Photo Voltaic Upgrade16Class/Lab20192019Lounibos - Photo Voltaic Upgrade16Class/Lab20192019Lounibos - Photo Voltaic Upgrade16Class/Lab20192019Lounibos - Photo Voltaic Upgrade16Class/Lab2019 <th>of Funding¹</th> <th>Type of Utility</th> <th>of Utility</th> <th>Served</th> <th>Replacem</th> | of Funding ¹ | Type of Utility | of Utility | Served | Replacem |
| 2015Petaluma Fire Alarm Panel Programming21Phase One Campus2015Quinn Swim Center Switch Gear46Pool2015Lark Hall Switch Gear49Class/Lab2015Lark Hall Switch Gear49Class/Lab2015Maintenance Transformer Replacement20Maintenance Compound2016Analy Electrical33Art Class/Lab2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Beiley Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab | (1) | (2) | (3) | (4) | (5 |
| 2015Petaluma Backup Power System21Phase One Campus2015Quinn Swim Center Switch Gear46Pool2015Lark Hall Switch Gear49Class/Lab2015Maintenance Transformer Replacement20Maintenance Compound2016Analy Electrical33Art Class/Lab2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Forsyth Fire Alarm33Music2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019Lounibos - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Lounibos - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade | 2015 | Petaluma Fire Alarm Panel Programming | 21 | Phase One Campus | |
| 2015Quinn Swim Center Switch Gear46Pool2015Lark Hall Switch Gear49Class/Lab2015Maintenance Transformer Replacement20Maintenance Compound2016Analy Electrical33Art Class/Lab2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Forsyth Fire Alarm33Music2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bech Electrical46Chemistry2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab | 2015 | Petaluma Backup Power System | 21 | Phase One Campus | |
| 2015Lark Hall Switch Gear49Class/Lab2015Maintenance Transformer Replacement20Maintenance Compound2016Analy Electrical33Art Class/Lab2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Forsyth Fire Alarm33Music2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019Lounibos - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab | 2015 | Quinn Swim Center Switch Gear | 46 | Pool | |
| 2015Maintenance Transformer Replacement20Maintenance Compound2016Analy Electrical33Art Class/Lab2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Forsyth Fire Alarm33Music2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bech Electrical46Chemistry2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019Lounibos - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab | 2015 | Lark Hall Switch Gear | 49 | Class/Lab | |
| 2016Analy Electrical33Art Class/Lab2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Forsyth Fire Alarm33Music2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bech Electrical46Chemistry2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab | 2015 | Maintenance Transformer Replacement | 20 | Maintenance Compound | |
| 2016Burbank Fire Alarm75Theater, Commications, CFS, Comm Ed2016Forsyth Fire Alarm33Music2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bech Electrical46Chemistry2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019Lounibos - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Totals16Class/Lab | 2016 | Analy Electrical | 33 | Art Class/Lab | |
| 2016Forsyth Fire Alarm33Music2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bech Electrical46Chemistry2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Totals16Class/Lab | 2016 | Burbank Fire Alarm | 75 | Theater, Commications, CFS, Comm Ed | |
| 2016Bussman Electrical32Electronics2017Santa Rosa Water Valve Replacement54Infrastructure2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bech Electrical46Chemistry2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019Lounibos - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Totals16Class/Lab | 2016 | Forsyth Fire Alarm | 33 | Music | |
| 2017 Santa Rosa Water Valve Replacement54Infrastructure2017 Baker A & B Wings Fire Alarm48Life Sciences2017 Tauzer Fire Alarm33PE/Athletics2018 Shuhaw Electrical58Math, Engineering, Physics2018 Bech Electrical46Chemistry2018 Bailey Hall Electrical49Admin2019 PSTC - Fire Alarm Panel12Public Safety Class/Lab2019 PSTC - Photo Voltaic Upgrade11Class/Lab2019 Lounibos - Photo Voltaic Upgrade16Class/LabTotals7070 | 2016 | Bussman Electrical | 32 | Electronics | |
| 2017Baker A & B Wings Fire Alarm48Life Sciences2017Tauzer Fire Alarm33PE/Athletics2018Shuhaw Electrical58Math, Engineering, Physics2018Bech Electrical46Chemistry2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019Totals70Totals | 2017 | Santa Rosa Water Valve Replacement | 54 | Infrastructure | |
| 2017 Tauzer Fire Alarm33 PE/Athletics2018 Shuhaw Electrical58 Math, Engineering, Physics2018 Bech Electrical46 Chemistry2018 Bailey Hall Electrical49 Admin2019 PSTC - Fire Alarm Panel12 Public Safety Class/Lab2019 PSTC - Photo Voltaic Upgrade11 Class/Lab2019 Lounibos - Photo Voltaic Upgrade16 Class/LabTotalsTotals | 2017 | Baker A & B Wings Fire Alarm | 48 | Life Sciences | |
| 2018Shuhaw Electrical58Math, Engineering, Physics2018Bech Electrical46Chemistry2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019TotalsTotalsTotals | 2017 | Tauzer Fire Alarm | 33 | PE/Athletics | |
| 2018Bech Electrical46Chemistry2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/Lab2019TotalsTotalsTotals | 2018 | Shuhaw Electrical | 58 | Math, Engineering, Physics | |
| 2018Bailey Hall Electrical49Admin2019PSTC - Fire Alarm Panel12Public Safety Class/Lab2019PSTC - Photo Voltaic Upgrade11Class/Lab2019Lounibos - Photo Voltaic Upgrade16Class/LabTotalsTotalsTotals | 2018 | Bech Electrical | 46 | Chemistry | |
| 2019 PSTC - Fire Alarm Panel 12 Public Safety Class/Lab 2019 PSTC - Photo Voltaic Upgrade 11 Class/Lab 2019 Lounibos - Photo Voltaic Upgrade 16 Class/Lab 7 Totals Totals | 2018 | Bailey Hall Electrical | 49 | Admin | |
| 2019 PSTC - Photo Voltaic Upgrade 11 Class/Lab 2019 Lounibos - Photo Voltaic Upgrade 16 Class/Lab Totals | 2019 | PSTC - Fire Alarm Panel | 12 | Public Safety Class/Lab | |
| 2019 Lounibos - Photo Voltaic Upgrade 16 Class/Lab Totals Totals | 2019 | PSTC - Photo Voltaic Upgrade | 11 | Class/Lab | |
| Totals | 2019 | Lounibos - Photo Voltaic Upgrade | 16 | Class/Lab | |
| | | | | Totals | |

¹Report five fiscal years of needs and total for each fiscal year.

District Scheduled Maintenance

Santa Rosa Junior College College Campus Sonoma County Junior College District Community College District

District Certification (Signature)

List of Critical Need

Mechanical Equipment Repair of Replacement 2015-2019

| | | (CCI 5754) | |
|--------|------------------|------------|-------|
| Fiscal | Type of Facility | Estimated | State |
| Year | | Repair/ | |

| of | Type/Use | Age | Served | Replacement | Local F |
|---------|--|-----|--------------------------------------|-------------|---------|
| Funding | | (-) | | Cost | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 2015 | Lark HVAC | 34 | Class/Lab/Planetarium | \$434,590 | 21 |
| 2015 | PSTC HVAC/EMS | 11 | Class/Lab | \$121,000 | 6 |
| 2015 | Computerized CMMS System | 31 | District-Wide | \$308,000 | 15 |
| 2015 | Barnett HVAC | 55 | Class/Lab | \$60,500 | 3 |
| 2015 | Petaluma Phase I Replace/Pumps | 20 | Various Buildings | \$115,500 | 5 |
| 2015 | Petaluma Phase I Hot Water Loop Repair | 19 | Various Buildings | \$84,000 | 4 |
| 2015 | Plover Chiller | 16 | Class/Lab | \$134,200 | 6 |
| 2015 | Emeritus Hydronic/Plumbing | 34 | Liberal Arts | \$178,448 | 8 |
| 2016 | Emeritus HVAC unit replacement | 34 | Liberal Arts | \$475,000 | 23 |
| 2016 | Emeritus Cooling Tower Replacement | 18 | Liberal Arts | \$165,000 | 5 |
| 2016 | Burbank HVAC-South Wing | 33 | Auditorium/Class/Lab/Community Ed | \$412,500 | 20 |
| 2016 | Analy HVAC | 33 | Art/Class/Lab | \$319,292 | 15 |
| 2016 | Analy Plumbing | 73 | Art/Class/Lab | \$244,474 | 12 |
| 2016 | Bailey Hall Plumbing | 48 | Admin | \$352,000 | 17 |
| 2016 | Call Children's Center Boiler | 19 | Class/Lab | \$110,250 | Ę |
| 2016 | Bailey Hall Boiler | 31 | Admin | \$92,400 | 4 |
| 2016 | Baker Hall Boiler | 26 | Class/Lab | \$72,600 | 3 |
| 2016 | Petaluma Phase One Chemical System | 20 | Class/Labs/Offices | \$42,000 | 2 |
| 2017 | Petaluma Internal EMS Upgrade | 20 | Various Buildings | \$275,000 | 13 |
| 2017 | Maggini HVAC Upgrade | 24 | Class/Labs/Offices | \$265,000 | 13 |
| 2017 | Lounibos HVAC | 32 | Class/Lab | \$270,342 | 13 |
| 2018 | Haehl Pavilion HVAC | 31 | Gymnasium | \$282,916 | 14 |
| 2018 | Bech HVAC/Fume Hoods | 45 | Class/Lab | \$293,022 | 14 |
| 2019 | Forsyth HVAC (Upper Unit) | 32 | Class/Lab | \$247,500 | 12 |
| 2019 | Doyle Library HVAC Upgrade | 10 | Class/Lab | \$128,700 | 6 |
| | | | Totals | \$5,484,233 | |

¹Report five fiscal years of needs and total for each fiscal year.

District Scheduled Maintenance 5 Year Plan

Sonoma County Junior College Distr

| | Santa Rosa Junior College |
|----------------|---------------------------|
| College Campus | Communit |
| | y College |
| | District |
| | District |
| | Certificatio |
| | n |
| | (Signature |
| | |

)

List of Critical Needs by Category

| | Exterior Refinishing and Repair 2015-2019 | | |
|-------------|---|------------|----------|
| | | (CCI 5754) | |
| Fiscal Year | Years | Estimated | State or |
| | Since | Repair/ | |
| | Prior | - | |

| of Funding ¹ | Type and Size of Facility | Refinishi ng | Replacement Cost | Local Funds |
|-------------------------|--|-----------------|---------------------|-------------------|
| (1) | (2) | (3) | (4) | (5) |
| 2015 | Maggini Exterior Waterproofing (Class/Lab) 43,744 sf | 18 | 86,100 | 43,0 |
| 2015 | Quinn Exterior Stucco Waterproofing (PE/Swim) 29,863 sf | 41 | 37,740 | 18,8 ⁻ |
| 2015 | Petaluma Phase One Windows | 21 | 15,000 | 7,5 |
| 2015 | Bailey Exterior Waterproofing (Admin) 19,813 sf | 42 | 63,900 | 31,9 |
| 2015 | Analy Village Exterior Waterproofing (Class/Lab) 19,334sf | 11 | 115,500 | 57,7 |
| 2016 | Petaluma Phase One Second Floor Walkways | 21 | 15,000 | 7,5 |
| 2016 | Petaluma Bldgs 700/800 Siding Repair | 6 | 15,000 | 7,5 |
| 2016 | Garcia Exterior Stucco Waterproofing (Class/Lab) 9,669 sf | 77 | 85,168 | 42,5 |
| 2016 | Barnett Exterior Waterproofing (Class/Lab) 17,503 sf | 32 | 74,550 | 37,2 |
| 2017 | Shuhaw Exterior Stucco Waterproofing (Class/Lab) 37,125 sf | 29 | 42,394 | 21,1 |
| 2017 | Tauzer Exterior Stucco Waterproofing (P.E.) 36585 sf | 41 | 80,294 | 40,14 |
| 2017 | Analy Exterior Stucco Waterproofing (Art/Class/Lab) 26,420 sf | 33 | 37,970 | 18,98 |
| 2018 | Burbank Exterior Stucco Waterproofing (Class/Auditorium) 29,954 sf | 48 | 51,610 | 25,8 |
| 2018 | Emeritus Exterior Stucco Waterproofing (Class/Lab) 58,836 sf | 35 | 96,522 | 48,2 |
| 2018 | Lark Exterior Stucco Waterproofing (Class/Lab/Planetarium) 37,371 sf | 35 | 141,946 | 70,9 |
| 2018 | Pioneer Exterior Stucco Waterproofing (Bookstore/Ofcs) 14,040 sf | 38 | 88,464 | 44,23 |
| 2019 | Baker Exterior Stucco Waterproofing (Class/Lab) 31,309 sf | 48 | 44,100 | 22,0 |
| 2019 | Forsyth Exterior Stucco Waterproofing (Music) 15,013 sf | 33 | 44,100 | 22,0 |
| 2019 | Graphics Building Exterior Waterproofing (Copy Center) 1,600sf | 30 | 15,750 | 7,8 |
| | | Total | 1,151,108 | 575,5 |

¹Report five fiscal years of needs and total for each fiscal year.

District Scheduled Maintenance 5 Year Plan

Santa Rosa Junior College Sonoma County Junior College District College Campus Community College District

District Certification (Signature) List of Critical Needs by Category

Other Critical Needs 2015-2019

| | | | (CCI 5754) | | |
|-------------------------|-------------------|--|-------------------|-------------|------|
| Fiscal Year | | | Estimated Repair/ | State or | |
| of Funding ¹ | Тур | e and Description of Needs | Replacement Cost | Local Funds | |
| (1) | | (2) | (3) | (74) | |
| 2015 | A | DA Compliance Truncated Domes & Ramps | 315,000 | 157,500 | |
| 2015 | | Burbank Exterior Door Replacement | 93,500 | 46,750 | 88 |
| 2015 | | Burbank Lock/Key/Security Upgrade | 38,500 | 19,250 | |
| 2015 | | Emeritus Lock/Key/Security | 84000 | 42,000 | |
| 2015 | Call Children's (| Center Lock & Key Upgrade w/Active Shooter | 47,250 | 23,625 | |
| | | Device | | | |
| 2015 | | PSTC Pedestrian Crossing | 68,250 | 34,125 | |
| 2015 | Quinn Interior/ | Exterior Pool Deck Repairs - Concrete & Tile | 142,758 | 71,379 | |
| 2015 | | Bailey/Lounibos Field Well/Pump Structure | 275,000 | 137,500 | |
| 2015 | | Tauzer Interior Finishes | 132,000 | 66,000 | |
| 2016 | Bailey Doors | | 57,930 | 28,965 | 1,07 |

| 2016 | 3 | Bussman Doors/Card Access | 173,250 | 86,625 | |
|------|-----------------|--|-----------|-----------|------|
| 2016 | 3 | Quinn Sliding Glass Doors | 57,750 | 28,875 | |
| 2016 | 3 | Shone Farm Fencing Repairs | 88,000 | 44,000 | |
| 2016 | 3 | Petaluma Capri Creek Floor Repair | 12,600 | 6,300 | |
| 2017 | 7 | PSTC Floor Replacement | 220,000 | 110,000 | 68 |
| 2017 | 7 | Campus Wide Lock/Key/Security System | 418,000 | 209,000 | |
| 2017 | 7 | Barnett Interior Finishes | 46,200 | 23,100 | |
| 2018 | 3 | Baker Door Closers | 13,860 | 6,930 | 35 |
| 2018 | 3 | PSTC Skid Pad Drain | 275,000 | 137,500 | |
| 2018 | B Santa R | osa Campus Bailey Field Track Replacement | 70,400 | 35,200 | |
| 2019 |) | Shuhaw Restroom Sewer Line Repair | 38,500 | 19,250 | 23 |
| 2019 |) | Bech Hall Doors/Locks | 72,600 | 36,300 | |
| 2019 | 9 | Shuhaw Doors/Locks | 46,200 | 23,100 | |
| 2019 | 9 Santa | Rosa Campus Sidewalk & Parking Lot Repair | 77,000 | 38,500 | |
| | Total | | 2,863,548 | 1,431,774 | 2,86 |
| | 1D and and fine | finanti un anna fur an de an ditatal fan an ab finanti un an | | | |

¹Report five fiscal years of needs and total for each fiscal year.

| N 0. | Locati on | Project Description | Delivery Method | Fund | Adverti | Mand Walk | Bid Due | # of Bidder |
|---------|--------------|---|--------------------|---------------------|---------------|--------------|----------|----------------|
| | | | | | se Bid | | | S |
| 1 | SR | Forsyth Hall HVAC Unit 1&2 Replacement Project | DBB | Measur e A | 1/18/20 15 | 01/28/15 | 02/09/15 | 3 |
| 2 | SR | Bailey Field and Haehl Pavilion Switchgear and Transformer Replacement Project | DBB | Sch Mnt 50/50 | 1/18/20 15 | 01/27/15 | 02/06/15 | 2 |
| 3 | SR | DAC Truncated Domes and Ramps | CUP | DAC | 4/17/20 15 | 04/29/15 | 05/20/15 | TBD |
| 4 | PSTC | Public Safety Training Center Fire Academy Roof Venting Prop Project | DBB | Measur e A | 5/17/20 15 | 05/28/15 | 06/12/25 | TBD |
| 5 | SR | Plover PV System Removal | DBB | Sch Mnt | 5/4/201 5 | 05/13/15 | 06/04/15 | TBD |
| 6 | SR | Plover Hall Re-Roofing Project | DBB | Sch Mnt | 5/17/20 15 | 05/27/15 | 06/11/15 | TBD |
| 7 | SR | Upgrade Santa Rosa Campus EMS | DBB | Prop 39/2 | 5/24/20 15 | 06/04/15 | 06/22/15 | TBD |
| 8 | Pet | Upgrade Petaluma Campus EMS | DBB | Prop 39/2 | 5/24/20 15 | 06/04/15 | 06/22/15 | TBD |
| 9 | Pet | Install LED Lights On Existing Exterior Light Poles | DBB | Prop 39/2 | 5/24/20 15 | 06/04/15 | 06/22/15 | TBD |
| 10 | Pet | Install Variable Frequency Drives on Bldg 400 Air Handling Units | DBB | Prop 39/2 | 5/31/20 15 | 06/10/15 | 06/30/15 | TBD |
| 11 | SR | Install Variable Frequency Drives on Various Air Handling Units | DBB | Prop 39/2 | 5/31/20 15 | 06/10/15 | 06/30/15 | TBD |
| 12 | SR | Analy Village College Skills Lab | CUP | Measur e A | 5/31/20 15 | 06/11/15 | 06/25/15 | TBD |
| 13 | Pet | Phase 1 Cooling Tower Replacement | CUP | Sch Mnt 50/50 | 6/7/201 5 | 06/17/15 | 07/07/15 | TBD |

| 14 | SR | Bailey Hall HVAC | DBB | Sch Mnt | 6/7/201 5 | 06/18/15 | 07/09/15 | TBD |
|----|------|---|-----|---------------------|---------------|----------|----------|-----|
| 15 | Pet | Underground Piping HTHW | CUP | Sch Mnt 50/50 | 6/7/201 5 | 06/17/15 | 07/07/15 | TBD |
| 16 | Pet | Phase 1 Boiler Replacement | CUP | Prop 39/3 | 6/7/201 5 | 06/17/15 | 07/07/15 | TBD |
| 17 | SR | Professional Development Modular Site Work | CUP | Measur e A | 7/31/20 15 | 08/12/15 | 09/03/15 | TBD |
| 18 | SR | Professional Development Modular Building | DBB | Measur e A | 7/31/20 15 | 08/12/15 | 09/03/15 | TBD |
| 19 | SR | Call Child Development Center Roofing Project | CUP | Sch Mnt 50/50 | TBD | TBD | TBD | TBD |
| 20 | Pet | Call Hall Roof Replacement | CUP | Sch Mnt 50/50 | TBD | TBD | TBD | TBD |
| 21 | SR | Garcia Hall Renovation Project | DBB | Measur e A | TBD | TBD | TBD | TBD |
| 22 | SR | Maggini Water Intrusion | DBB | Sch/Mn t 50/50 | TBD | TBD | TBD | TBD |
| 23 | SR | Emeritus HHW Boiler and Pipe Re- placement | DDB | Sch/Mn t 50/50 | TBD | TBD | TBD | TBD |
| 24 | SR | Burbank LED Lighting Upgrade | CUP | Measur e A | TBD | TBD | TBD | TBD |
| 25 | SR | Maintenance Facility Quinn Lark Transformer and Switch Replacement | DBB | Sch Mnt | | | | |
| 26 | SR | Mi Casa | CUP | Meas | ure A | | | |
| 27 | SR | 1700/1710 Mendocino Demolition | CUP | Meas | ure A | | | |
| 28 | SR | Plover Hall Student Equity Project | CUP | Meas | sure A | | | |
| 29 | SR | DRD Space Configuration | CUP | Meas | ure A | | | |
| 30 | SR | Counseling Space Configuration | CUP | Meas | ure A | | | |
| 31 | SR | Southwest Santa Rosa Center | DBB | Meas | ure A | | | |
| 32 | Pet | SRJC Student Operated Educational Garden | CUP | Meas | sure A | | | |
| 33 | Pet | Permaculture | CUP | Meas | sure A | | | |
| 34 | Pet | Various MEP Repairs | CUP | Sch/Mr | nt 50/50 | | | |
| 35 | Dist | EV Charging Stations | CUP | Meas | ure A | | | |
| 36 | SR | Lounibos Well Repair | CUP | Sch/Mr | nt 50/50 | | | |
| 37 | SR | Digital Marquee Sign | DBB | Meas | ure A | | | |
| 38 | SR | Burbank Exterior Doors | CUP | Meas | ure A | | | |
| 39 | Pet | Emeritus Roof | CUP | Sch/Mr | nt 50/50 | | | |
| 40 | Pet | Bussman Roof | CUP | Sch/Mr | nt 50/50 | | | |

| 41 | Pet | Tauzer Roof Tile | CUP | Sch/Mnt 50/50 | | |
|----|------|----------------------|-----|---------------|--|--|
| 42 | Dist | Tauzer Flat Roofs | CUP | Sch/Mnt 50/50 | | |
| 43 | SR | Maginni Roof | CUP | Sch/Mnt 50/50 | | |
| 44 | SR | Haehl Roof Repair | DBB | Sch/Mnt 50/50 | | |
| 45 | SR | Lounibos Roof Repair | CUP | Sch/Mnt 50/50 | | |

3.1 Develop Financial Resources

3.2 Serve our Diverse Communities

The Facilities Operations Department staff has been trained in the areas of sensitivity to the diversity and sexual harrassment training seminars offered by the college's compliance officer.

3.3 Cultivate a Healthy Organization

Building Operator Certificate program offered by PG&E. This seminar will enhance their ability to troubleshoot their particular trade. To enroll the staff in all of the Environmental Health & Safety training seminars. To encourage and support classes offered by the college or appropriate training service.

3.4 Safety and Emergency Preparedness

District EOC Org Chart – Mar 21, 2011

Operation Area

President & Policy Group

Liaison Officer

EOC Director Dean – Facilities Planning & Operations

Public Information Officer

Emergency Management Coordinator

Safety Officer

OPERATIONS Section

PLANNING / INTEL Section

LOGISTICS Section

FINANCE / ADMIN Section

Law Enforcement Branch

Situation Analysis Unit

Care & Shelter Branch

Purchasing & Cost Accounting Unit

Incident Command Post

Documentation Unit

Transportation Supplies Unit

Cost Recovery Unit

Haz-Mat Unit

Advance Planning Unit

Communications Unit

Claims & Comp Unit

Maintenance & Operations Branch

Resource Status Unit

Information Tech Unit

Payroll Unit

Utilities & Damage Unit

Demob Unit

Search & Rescue Branch

Medical Unit

CERT Unit

This organizational chart depicts the Sections Coordinators, Branches and Units during a Level 1 – Full Scale EOC Activation. A Level 2 – Partial EOC Activation may require fewer staff. The EOC Director and Section Coordinators may add or subtract positions as necessary to complete their planned objectives during the designated operational period. Note: The Board of Trustees as led by the President (referred to as the Policy Group), meets separately from the EOC.

EOC Org Chart March 21, 2011

3.5 Establish a Culture of Sustainability

In the development of establishing a sustainable objective for SRJC. A Greenprint for Achieving 18 Sustainability Objectives by 2018.

Sustainable SRJC | *Creating a Culture of Sustainability*

A BlueGreenprint for Achieving

18 Sustainability Objectives by 2018

Developed by the SRJC Sustainability Collaborative

A Team of Students, Faculty, Classified Staff & Administrators (see Appendix A) Committed to Creating a Culture of Sustainability

Presented to SRJC President, Dr. Frank Chong March 13, 2015

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Sustainable SRJC | Creating a Culture of Sustainability

Intro

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on

This proposal is about a "big picture" mission of coordinating the District's sustainability efforts and aligning them with



best practices and community benchmarks for sustainability. We believe the institution needs to use the framework of our Strategic Plan, and Goal E: *Creating a Culture of Sustainability*, as the foundation for moving forward, and building on the tenets of the Talloires Declaration, signed by former President Agrella in 2011 and approved by the Board of Trustees. For this to happen in such a way to make SRJC a state-wide leader in Sustainable policy and practice, any plan will need to have a comprehensive and collaborative focus in several key areas:

Campus Culture Sustainability Education Student Organizations Facilities Planning Green Building Sustainability Projects Water

Carbon Neutrality Energy Use Food Responsible Sourcing (Environmental Purchasing) Waste Diversion (Compost/Recycling/Reuse) Transportation Community Partnerships Health & Wellness Curriculum Infusion Sustainable Agriculture

An institution that facilitates the interaction of these areas so they are moving at the same

pace and direction towards *Creating a Culture of Sustainability*, is an institution which understands the true meaning of sustainability and our collective responsibility as educators and environmental stewards. The college also has a moral imperative to make sure our students understand the demands of our global resource challenges and are prepared to work in environments where a sustainability IQ is necessary for success. A more thoughtful approach to our sourcing, use and disposal of resources, will benefit not only our institutional carbon footprint but the overall financial bottom line. Furthermore, recent reports, including the *Sonoma County Annual Report for 2014* and the *Sonoma County Winegrower's Association Sustainability Report*, signify an increased emphasis on sustainability in Sonoma County. We believe SRJC has much to offer in creating a sustainable future and should join other regional leaders in this endeavor.

To demonstrate our leadership and commitment, we must integrate best practices and policies that further the college's sustainability objectives. Our strategic plan has laid a foundation for *Creating a Culture of Sustainability*; now our challenge is to develop a process for decision-making and implementing plans guided by research, community standards, and state and national goals. We must also establish a performance measurement system that tracks progress for the strategic plan scorecard. Based on these guiding principles, the SRJC Sustainability Collaborative has agreed upon 18 target objectives that should be achieved by the year 2018 (the college's 100th anniversary) for SRJC to emerge as a leader in college and community sustainability. They are listed below in order of priority and with specific timelines where appropriate:

Sustainable SRJC | Creating a Culture of Sustainability

1. Establish Office of Sustainability Programs (Timeline: by Fall 2015)

Pursue creative fund sources for a Director, Sustainability Programs (reporting lines TBD); this includes resources to create the Office of Sustainability Programs & Services. Explore reassignment of staff to support programs and/or amending current job descriptions to include roles supporting sustainability programs. Cost-saving measures should be calculated as a way to support funding. The Director should be responsible for coordinating the priority list of objectives and the liaison with all committees and groups related to Sustainability.

| Category | Use | Amount |
|----------------------------------|---|----------|
| Operations & Supplies | Speakers, Events, Etc. | \$3,000 |
| Travel | AASHE Conference, Etc. | \$2,000 |
| Memberships | AASHE, Etc. | \$1,000 |
| Student Employees | Sustainability Ambassadors to support events, recycling, etc. | \$2,000 |
| Director | Oversight of Strategic Plan, Goal E & Priority List | \$90,000 |
| Total | | \$98,000 |

Proposed 2015/16 Start-Up Budget for Office of Sustainability Programs

2. Establish the President's Sustainability Council Devoted to Achieving Goal E (Timeline: by Fall 2015)

This Presidential Advisory Committee should be devoted in both name and purpose to *Creating a Culture of Sustainability* by charting a path for how the institution can achieve its sustainability objectives, build partnerships with community projects and initiatives, and reach benchmarks in sustainable practices. This body could include members who have traditionally been involved in other committees that interface with sustainability including Auxiliary Enterprises Committee, Integrated Environmental Planning Committee, Institute for Environmental Education, Parking & Transportation, Facilities Planning, and student organizations; essentially combining committees working on Goal E. There should be an official media launch where the President announces this new committee. This group should also provide guidance in selecting a position to oversee the Office of Sustainability Programs.

3. Align Values, Core & Key Performance Indicators (Scorecard) & Strategic Plan Goal E Objectives (Timeline: by Spring 2016)

- ✓ Aspire to Zero Waste
- ✓ Provide Sustainable Transportation
- ✓ Integrate Source Reduction Strategies
- ✓ Utilize Renewable Energy Sources
- ✓ Practice Responsible Water Use & Conservation
- ✓ Fair Trade & Ecologically-Sound Purchasing Policies
- ✓ Establish Recycling/Composting Diversion Standards
- ✓ Practice Local, Organic Food Sourcing
- ✓ Integrate Sustainability throughout the Curriculum
- ✓ Limit Greenhouse Gas Emissions
- ✓ Use Green Building Principles in all Projects
- ✓ Pursue Green Initiatives/Projects

4. Name, Brand and Market the College's Sustainability Initiatives (Timeline: by Spring 2016) Currently we are using Sustainable SRJC as our brand/logo to promote our projects and initiatives. This messaging should be refined and coordinated with Public Relations. It should also be included on all recycle labeling, etc.

5. Implement Revised Environmental Procurement Policy (Timeline: by Spring 2016)

We need a serious, well-thought, research based Environmental Purchasing Policy; this policy directs sourcing and contracts so is fundamental to all further change regarding sustainability. The city of Santa Rosa and the County of Sonoma have already developed EPPs that are congruent with sustainable practices. We should explore source reduction strategies that lead to decreased waste. We also suggest using internal college services when possible, i.e. campus printing services.

6. Align Water, Food & Waste with Best Sustainable Practices (Timeline: by Fall 2016)

Purchase of food should align with an updated EPP that follows best practices in procuring local, organic, and fairtrade goods and services. Water use as coordinated by the Grounds & Recycling program should establish reduction targets based on community benchmarks. Best practices in waste diversion, including recycling and composting, should be supported and mandated. Water conservation should be maximized in all green spaces.

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Sustainable SRJC | Creating a Culture of Sustainability

7. Conduct Baseline Audit of Resource Utilization (Timeline: by Fall 2016)

The college, or an out-sourced agency, should conduct a comprehensive audit of resources to identify areas for improvement and to help ensure responsible allocation of financial resources. This includes auditing the use of energy, water and other resources; a baseline audit of our carbon footprint/budget (GHG emissions) is a priority.

8. Assure Green Building & Sustainable Facilities (Timeline: Now and into 2018)

Design destination buildings and green spaces throughout the District modeled on best practices in sustainable construction. This includes the renovation of current facilities and the construction of new facilities funded by Measure H bond revenue. We should include "smart" infrastructure in all buildings for energy efficiency and greater safety; in particular we should make sure we are using the most energy efficient solution for servers and wireless technology. We should also explore greater use of solar panels and other forms of renewable energy. Emphasis should be placed on native, drought tolerant landscaping to improve water conservation and energy efficiency; rain catchment systems should also be considered. Finally, and most importantly, sustainability must be a key principle guiding all decisions regarding the Facilities Master Plan (FMP); and transparency must be safeguarded for integrity in the process.

9. Establish Sustainable Transportation Improvements (Timeline: Plan by Fall 2016)

We should increase access to all facilities by improving mass transit usefulness, create more safe pedestrian entry points that consider the user's perspective, and build safe avenues for bikes and other non-motorized vehicles. Sample projects include partnering with city agencies to enhance bus service to our campuses, ensuring connectors to the future SMART train services, creating bicycle lanes through city streets to our campuses, adding crosswalks through busy thoroughfares, and carving out pathways for skateboards and bikes through our campuses. Finally, we must reenvision our relationship with Mendocino Avenue and other neighborhoods surrounding our campuses and sites.

10. Increase Community Outreach & Collaboration (Timeline: On-going)

In addition to the establishing a new committee, other outreach and relationship building should take place with the numerous organizations and institutions actively working on sustainability in our local community. Examples include the Center for Climate Protection, Climate Action 2020, the Leadership Institute for Economy and Ecology (LIFEE), SMART Train, the Sonoma County Winegrower's association, the Sonoma County Bike Coalition and more.

11. Infuse Sustainability throughout the Curriculum (Timeline: by Spring 2018)

Goal E should be infused in all parts of the curriculum so that students have a well-rounded view of sustainability and how it connects to and affects all parts of our lives. There are several key faculty that are working on these issues and are best to lead this aspect of the project. PDA workshops and other trainings should be encouraged.

12. Establish Sustainability Equipment Initiatives (Timeline: On-going)

There are many projects that could be implemented to simultaneously save money, support our sustainability goals, model sustainability practices, increase social equity, and improve efficient use of our resources. For example, we recently installed a new water bottle filling station in Bertolini Student Center and will soon install a new bike repair stand on the quad. We also need to upgrade our classroom facilities to include the most sustainable teaching equipment. The use of more hybrid college vehicles is another example of this objective.

13. Support and Align with Social Equity Projects (Timeline: Now and On-going)

In addition to Student Equity Funding initiatives and HSI services, we need to support creative projects such as the Phi Theta Kappa Food Bank, the CalWORKs Clothes Closet, and the many multicultural clubs that support cultural understanding. One current project that combines food and equity is the need for EBT card acceptance.

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Sustainable SRJC | Creating a Culture of Sustainability

14. Implement Sustainable SRJC Lectures & Events (Timeline: Now and On-going)

Education and awareness activities are important to generate a shared understanding of the vision of a sustainable college culture. We are bringing Dr. Geoffrey Chase to speak as the 2015 Del Monte Lecturer; he is Dean, Undergraduate Studies at SDSU and Co-Founding Board Member for AASHE, the largest Higher Education & Sustainability organization in the nation. We should also support and expand existing opportunities such as the Green Energy Conference, the Environmental Forum, Day Under the Oaks and Art & Lectures programming.

15. Research & Sign Appropriate State & National Documents for College Sustainability (Timeline: by Fall 2016)

We believe we need to further research the advantages of signing such documents as the <u>American College &</u> <u>University's Presidential Climate Commitment</u>. Currently, 29 CCCs have signed this particular commitment.

16. Provide Enhanced Leadership Training in Support of Student Organizations (Timeline: by Fall 2016)

For any lasting and serious institutional change on sustainability, the students need to be actively involved, providing resources to the A.S. Sustainability Committee and any related clubs is imperative. We also need a non-credit

leadership training program for students and staff; a year-long program with certification. We propose creating the *Leaders Academy for Sustainable Communities* (LASC).

17. Enhance Professional Development

Opportunities

There are numerous state and national trainings and conferences that can be attended; locally, there are numerous symposiums happening this semester alone where SRJC leadership should be present. We should send a delegation to the 2015 California Higher Education Sustainability Conference (CHESC), held at SFSU, and possibly the AASHE conference. Staff should also be eligible to participate in a program such as LASC.

18. Develop Communication Strategies to Effectively Deliver & Update Sustainability Information

All information regarding projects, initiatives and accomplishments should be widely publicized for maximum transparency using all tools available online and inside the institution. This will include agendas, minutes and important documents. Maintain interactive web pages that are routinely updated.

In Summary

Santa Rosa Junior College has a wealth of human resource who are sustainability-wise and committed to establishing SRJC as a regional, state and national leader in higher education sustainability programs and practices. This proposal is a first step in developing a shared and coherent plan for *Creating a Culture of Sustainability* that aligns with our institutional values and engages our community partners. The overall plan should include shared outcomes for one, three and five years, establish realistic timelines for each priority, develop metrics to measure success with public accountability mechanisms in place, and conduct annual evaluations for improvement and modification of the Goal E objectives.

"In colleges and universities across the United States, students, faculty, and staff are forging new paths to sustainability. From private liberal arts colleges to major research institutions to community colleges, sustainability concerns are being integrated into curricula, policies, and programs. New divisions, degree programs, and courses of study cross traditional disciplinary boundaries; Sustainability Councils become part of campus governance; and new sustainability issues link to historic social and educational missions."

> *from* **Sustainability in Higher Education: Stories & Strategies for Transformation** Edited by Peggy F. Barlett and Geoffrey W. Chase

Sustainable SRJC | Creating a Culture of Sustainability



Members of the SRJC Sustainability Collaborative at the 1st Annual Sustainability Summit (March 6, 2015, Pepperwood Preserve)

Appendix A, Co-Authors & Endorsers of the Greenprint for Creating a Culture of Sustainability

<u>Students</u>

Cheri Mclean, Associated Students VP of Sustainability Student Members of the A.S. Sustainability Committee Josh Pinaula, President, Associated Students Omar Paz, Student Trustee & SSCCC President

FacultyKatie Gerber, Faculty, Earth & Space SciencesCarla Grady, Faculty, Philosophy, Humanities & Religion DepartmentAbigail Zoger,Faculty, LifeSciences TonyGraziani,Faculty LifeSciencesAlexa Forrester, Faculty, Philosophy, Humanities &Religion Department Shawn Brumbaugh, Faculty,Life SciencesEric Thompson, Faculty, Philosophy, Humanities &Religion Department Alicia Virtue, LibrarianKasey Wade, Faculty, Agriculture/ Natural Resources

<u>Classified Staff</u> Adrienne Leihy, Bookstore Technician David Rau, Library Technician III, Petaluma Sahara Chaldean, Coordinator, Student Center Administration Robert Ethington, Dean, Student Affairs & Engagement Programs Tony Ichsan, Dean, Facilities Planning & Operations Scott Conrad, Director, Information Technology Carl Dobson, Manager, Grounds & Recycling Javier Aguilera-Rodriguez, Manager, Custodial Services Dr. Jane Saldana-Talley, Vice President, Petaluma Campus

Alumni & Community Members

Jessica Jones, Former A.S. President & Sustainability Advocate

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Maximizing Energy Efficiency and Conservation

When you visit SRJC's Petaluma or Santa Rosa campuses and other college centers and sites, including the 365 acre Shone Farm near Forestville and the Public Safety Training Center in Windsor, SRJC's park-like sites are more than beautiful; they are all operated and maintained with the deliberate planning, actions, and consciousness of faculty, staff, and students whose combined efforts ensure collegewide energy efficiency and conservation. See Administrative Services Facilities Planning "*The Green Report*".

SRJC's culture is not only "green" in orientation; SRJC's entire facilities and maintenance operations and crews are organized to maximize efficiency and savings. The success of SRJC's environmental program can be attributed to implementing effective action and an adherence to specific methods that maximize the College's green sustainability consciousness and energy efficiency, which have significantly saved energy through the:

- Implementation of a highly efficient Energy Management System
- Reduced greenhouse gas emissions and other air pollutants through life-cycle costeffective energy measures
- Reduced use of fossil fuels in facilities through life cycle and cost-effective measures
- Expanded use of renewable energy, such as passive solar, solar thermal, solar electric, wind, geothermal and biomass, and distributed generation technologies (fuel cells) in facilities and in activities through alternative energy projects and by purchasing electricity from renewable energy sources
- Improvement of transportation efficiency to reduce petroleum consumption, improving fleet fuel efficiency, utilizing alternative fuel vehicles (AFVs) and alternative fuels

- **Reduction of water consumption** and associated energy use in its facilities to conserve water
- Incorporation of environmentally sensitive building and construction materials whenever possible in new construction projects and improvements to existing structures
- Turning off of heat and air energy on the weekends throughout the year

Buildings

SRJC's construction projects strive to reduce the environmental impact of college buildings while also creating spaces that are conducive to living, working, and learning.

Indoor Air Quality

Clean indoor air is an important component of green building. Our green cleaning program helps to maintain clean indoor air in SRJC facilities. We use many products with reduced or no volatile organic compounds, such as paint, furniture, and electronics.

Green Cleaning

Recognizing that many conventional cleaning chemicals contribute to health problems like asthma and even cancer, the College uses safer chemicals to improve indoor air quality, reduce sickness, and provide more conducive learning spaces. Our green cleaning program minimizes the amount of dirt entering buildings by using entryway mats and avoiding overuse of cleaning chemicals. Our staff is trained about safe chemical handling and cleaning practices so that they apply green cleaners and equipment.

Propagating Native Oaks

Part of SRJC's beauty is the spectacular grove of oak trees that inhabits the Santa Rosa Campus. To emphasize the importance and value of these great trees to the college community, SRJC established a program that propagates oaks seedlings from college properties and replants them, as needed. The oak trees are so important to SRJC that each student who graduates at the annual May commencement ceremony receives a live oak seedling as a symbol of SRJC's continuing protection of its natural environment. See more about the <u>Santa Rosa campus oaks</u>.

College Sites Protect the Environment

College centers and sites have established numerous methods and projects that focus on protecting the local environment in unique ways. Several examples include:

- SRJC's **365-acre Shone Farm** near Forestville offers an outdoor laboratory for students with grazing land, vineyards, forest, and a three-acre sustainable agriculture instructional farm with organic gardens where students learn all facets of environmentally conscious agriculture.
- When existing wetland area was threatened by site development, the college built a two-acre **wetland pond** environment at the Windsor Public Safety Training Center as a mitigating measure.
- SRJC maintains and protects a 13-acre parcel on the west side of Santa Rosa at the old Naval Training Center that is entirely undeveloped and contains a large number of pristine and undisturbed native Valley Oaks.
- SRJC's **roses** have been a part of the college nearly since the College opens its doors. See more about the <u>Santa Rosa Junior College rose collection</u>.

• The north boundary of the **Petaluma Campus** includes a creek called Capri Creek and wetland area that are being protected, lands that will continue to be protected as the campus doubles its capacity in the next several years

Recycling's Broad Participation Key to Success

All SRJC sites are beautifully maintained year round by a dedicated crew of specialists who incorporate cutting edge systems to strengthen environmental care and also raise the consciousness of employees.

SRJC's longstanding recycling program involves the whole college community in recycling beverage containers, cardboard, newspapers, paper, plastics, tires, white/brown goods, scrap metal, batteries, scrap metal, wood waste, concrete and asphalt, rubble, and even its grass, through on-site composting and mulching.

SRJC also recycles hazardous materials, including batteries, electronic items, hazardous products used in laboratories, and used oil and antifreeze from auto tech programs. Other hazardous products are recycled, ranging from cleaning products and papers to bottles, glass, and plastics.

Santa Rosa Campus - Energy Efficiency

Cogeneration Plant

Originally installed in 1989, a retrofit and modernization was completed in April 2005; the plant generates \$90,000 worth of electricity each year, and as a by-product, produces hot and chilled water for Tauzer Hall, Quinn Swim Center, Maggini Hall, Barnett Hall, and Bailey Hall. The project qualified SRJC for a \$168,000 rebate.

Lounibos Photovoltaic Project

After one year of operation, the project generated 80 kW of electricity at peak output, and has been augmented to add 30 kW more capacity. The original rebate was over \$300,000, and the new addition qualified SRJC for an additional rebate.

Frank P. Doyle Library Photovoltaics

With a 48 kW photovoltaic array on its roof, the library will not only generate a significant amount of the electricity used by the new library, but received a PG&E rebate of \$137,000.

Plover Hall Photovoltaic Project

Includes a 146 kW array on the roof to generate electricity for campus use, qualifying for a rebate of up to \$411,000.

Public Safety Training Center

Provides a 213 kW array mounted on carport shade structures in the south parking lot, qualifying for a rebate of up to \$600,000.

Cooling Systems

The HVAC system at the Race Health Sciences Building utilizes a state-of-the-art cooling system that is extremely efficient. The building won regional and national awards for low energy consumption because of this Indirect/Direct Evaporative Cooling (IDEC), also used in the remodeled Plover Hall and in the expansion of the Petaluma Campus, in conjunction with an under floor, low volume air distribution system that will further reduce energy costs.

Ice Cool Systems

Doyle Library utilizes an air conditioning system that makes ice at night when energy costs are lowest, and then circulates water through the ice during the day to chill it before sending it through the building, greatly reducing potential electrical costs for air conditioning.

Bertolini Student Service Center

When the new Bertolini Student Center opened in early 2010, its construction included an innovative heating and cooling system that uses deep wells to tap into groundwater, extracting heating and cooling from this water, which allows the building to have very small and seldom used backup heating and cooling systems. This provides nearly free, unlimited access to a heating and cooling medium. The facility also utilizes other innovative green technologies and design features, such an Enthalpy Fan Wheel air circulation system. The Enthalpy Fan Wheel recovers exhausted air energy which in turn allows an increased 300% of fresh air in to the facility.

The water consumption for the cooling towers is drastically reduced. A conventional system would lose through evaporation close to 780,000 thousands gallons of water per year. The Geothermal system has no water loss due to evaporation. An example of this would be two full size Olympic pools or enough water for 2100 people for a year.

The low flow water efficient fixtures save 1,730,000 gallons of water per year.

The energy savings features has resulted in a 49 % reduction in energy consumption. Carbon emissions reduces by 421 tons per year which equals to 1,051,319 miles not driven or enough energy to supply 123 homes for one year. Excellent indoor air quality "Great Learning Environment".

Electrical & Hybrid Vehicles

The District has implemented the use hybrid vehicle for our fleet services. In turn, we have seven battery charged small carts for staff operational needs. One electrical vehicle (IT) was just brought to our fleet and we are using this vehicle as a beta test. SRJC is replacing aging vehicles in its fleet with electric and hybrid service vehicles to reduce emissions and lower fuel costs.

Reduce Chemical Usage

SRJC is moving away from conventional treatment of water in open loop air conditioning systems to reduce chemical usage and discharge into the environment, thereby reducing costs from water usage.

Frank P. Doyle Library

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The best strategy for long-term efficiency of operation and resource conservation is a building that will require little exterior maintenance and not need replacement for many years to come. SRJC's four-level Frank P. Doyle Library on the Santa Rosa Campus was officially dedicated in September 2006. The stunning building incorporates a host of strategies that enhance its energy efficiency using sustainable materials and implementing building practices that work to create a healthy, user-friendly environment.

Doyle Features

The library uses full-brick exterior walls with copper flashings and a concrete mansard tile roof, reflecting the historical style of the Santa Rosa Campus. These materials will last for many decades, as have the predecessor buildings, and will need little ongoing maintenance. A variety of environmentally friendly products were specified for the interior finishes and furniture for the new Doyle Library, including:

- Use of recycled upholstery fabrics, plastic, and metal components that use postindustrial waste, and finishing techniques with low environmental impact.
- Many of the manufacturers employ environmentally friendly production methods that reduce air and water pollution and operate in energy-efficient manufacturing facilities.
- PVC-free wall covering and other interior finishes like natural linoleum, terrazzo, and stone counters reduce off-gassing of Volatile Organic Compounds (VOCs) and reduce use of non-renewable petroleum based resources. Durable materials will outlast many conventional finishes, reducing the need for remodeling and ultimately conserving resources over the life of the building.
- Recycled fiber in panel fabrics and wall covering
- Recycled fiber in upholstery fabrics
- Recycled plastics in seating
- Low VOC paint
- Hardwood floors in the art gallery and library of bamboo, a quick growing sustainable material.
- Ceiling tiles using more than 80% recycled material.
- The new library promotes digital technologies that consume less paper products and increases emphasis on the internal recycling program within the new facility

- Entryways, the central stairs, and the central rotunda have low-maintenance terrazzo flooring
- In the library, carpet tiles can be replaced in areas of high wear, reducing the need for large scale recarpeting.
- Carpet backings and fibers have an increasingly higher recycled content and the used carpeting can be completely recycled at the end of its useful life
- Linoleum is a natural product composed of cork, flax and linseed oil, it is incredibly durable and will outlast vinyl products many times; cleaning and maintenance for Linoleum is water-based with low impact on the environment
- There is a roof mounted photovoltaic system that generates 48kW of electricity for the library.
- The air conditioning system makes ice at night when power is at it's cheapest, and then circulates water through the ice during the day, cooling the water way down, and then circulates the water through the bldg A/C system to provide cool air during the day without having to add additional cooling cost.

Strategies for Long-Term Efficiency

The library exceeds the stringent California Title 24 Energy Compliance regulations by employing a variety of strategies intended to increase the long-term efficiency in operational costs, including:

- High efficiency evaporative cooled chillers that build ice during less expensive off-peak hours for use during times of peak demand. The ice is stored in five Thermal Energy Storage (TES) units in the main utility yard.
- A roof mounted 48 Kilowatt arrays of photovoltaic panels on the roof that will generate \$20,000 to \$30,000 dollars worth of electrical power that feeds into the campus grid, offsetting the need for electricity from local utilities. The solar power generation will be at a maximum during periods of peak cooling demand.
- White roof coatings reflect heat and reduce cooling demand.
- Users can switch on task lighting at library tables, as needed.
- Use of large windows and skylights on the fourth floor decreases the need for artificial lighting. All glazing is double pane Low-E glass with a low solar heat gain coefficient.
- The library uses all flat screen computers, greatly reducing the air-conditioning load over older cathode ray monitors.

Herold Mahoney Library Features, Petaluma Campus

It also serves as the architectural and cultural heart of the campus, where students gather and study and where numerous Arts & Lecture Series events are scheduled year round for the college and community.

The original Mahoney Library on the Petaluma Campus opened in fall 1995 when the campus was still a center. With the Petaluma Center's rapid growth, the Petaluma site was officially designated a campus in April 1999. As the Petaluma Campus has continued to grow, the original library outgrew its original space, and with the build out of the Petaluma Campus during the 2000s, a beautiful new library was built and dedicated in 2008.

The new facility is named for SRJC graduate Herold Mahoney, who served as a member of the SRJC Board of Trustees and was a successful local businessman. A graduate of SRJC in 1932, Herold served as President of the Associated Students. After graduating from SRJC he attended the University of California, Berkeley where he earned a bachelor's degree in business administration. After working for Union Oil Company and serving in the U.S. Navy, he returned to Petaluma and started his own business. Herold served on local school boards and as a member of SRJC's Board for ten years. In recognition of his dedicated service to the College and the community, both Petaluma Campus libraries were named in his honor. Mr. Mahoney passed away in November 1999.

Mahoney Features

With 35,000 square feet, the new Mahoney Library increased the size of Petaluma's campus library by four times. Situated at the center of the campus, it is the centerpiece of the eastern quadrangle and incorporates the latest information resources, learning environments, and technology, including:

- **First Floor** Circulation Desk, Reference Desk, Library Classroom, Group Study Rooms, Connie Mahoney Reading Room, Art Gallery, Media Services
- Second Floor Administrative Offices, Periodicals Reading Area, Conference Room, Group Study Rooms
- 300 reader seats
- 50+ computer stations
- 24+ media viewing stations
- 25 laptops for in-house use
- 9 group study areas
- Study rooms
- 28-station teaching lab
- Media Services Department
- Conference and meeting room with video conferencing
- Digital copy and print center

Petaluma's significantly expanded campus and the new library were dedicated on Friday, September 26, 2008. The library was showcased in the "2009 Library Design Showcase" issue of the *American Library Association* for its outstanding design elements including sustainability and accessibility.

4.1b Program Student Learning Outcomes Assessment

4.1c Student Learning Outcomes Reporting

| Type N | me Student Assessment Implemented | Assessment Results Analyzed | Change Implemented |
|--------|---|--------------------------------|-----------------------|
|--------|---|--------------------------------|-----------------------|

4.2a Key Courses or Services that address Institutional Outcomes

| Course/Service | 1a | 1b | 1c | 2a | 2b | 2c | 2d | 3a | 3b | 4a | 4b | 5 | 6a | 6b | 6c | 7 |
|--|----|----|----|----|----|----|----|----|----|----|----|---|----|----|----|---|
| College | | | | Х | Х | Х | Х | Х | Х | | | | | | | Х |
| Tours/Broadcasts | | | | | | | | | | | | | | | | |
| Integrated Enviromental Planning Committ | | Х | | Х | Х | Х | Х | Х | Х | Х | Х | Х | | | | Х |
| Sustainable/Green Practices | | | | Х | Х | Х | Х | Х | Х | | | Х | | | | Х |

4.2b Narrative (Optional)

5.0 Performance Measures

To implement the APPA operational guidelines for our educational facilities.

6.1 Progress and Accomplishments Since Last Program/Unit Review

| Rank | Location | SP | Μ | Goal | Objective | Time Frame | Progress to Date | |
|------|------------|----|----|--|--|------------------------------|---|--|
| 0001 | Santa Rosa | 04 | 07 | To replace the exisiting 12KVA transformer for Ouinn Lark and Maintenance | | 2015 | Designed, bid out and awarded to Lunardi Electric | |
| 0002 | Windsor | 04 | 07 | To construct a new Public Safety Training Center Fire Academy Roof Venting Prop Project. | To establish the Fire Program at PSTC. | Completion date fall 2015 | Designed, bid out and in construction phase. | |
| 0003 | Santa Rosa | 04 | 07 | To replce the roof at Plover Hall. | To have a dry working environment. | October 2015 | Designed, bid out and awarded to AlCal. | |
| 0004 | ALL | 05 | 07 | To replace old Energy Management Systems at Santa Rosa and the front end aspect at Petaluma. | To be able to run our HVAC and electrical systems in a more sustainable fashion. | Spring 2016 | Designed, in process of bidding out. | |
| 0005 | Petaluma | 05 | 07 | To replace exisiting exterior lights with LED fixtures. | To reduce our energy load. | Spring 2016 | designed, in process of bidding out. | |
| 0006 | Santa Rosa | 01 | 01 | To expand the College Skills area in Anly Village Building E. | To expand the student sucess aspect. | Early Fall 2015 | Designed, bid out, constructed, completed on August 25, 2015 | |
| 0007 | Santa Rosa | 04 | 07 | ADA compliant ramps and truncated domes. | Install a compliant access path on Scholars Drive. | Fall 2015 | Designed, bid out, awarded and completed. | |
| 0008 | ALL | 04 | 01 | To replace AC-1 and AC -2 for Forsyth. | To have a better working environment for the students, faculty and the general public. | Summer 2015 | Designed, bid out and replaced. Project completed. | |
| 0009 | Santa Rosa | 04 | 07 | To replace the exisiting 12KVA transformer for Bailey Field and Haehl. | To ensure a safe larning envitoment. | Summer 2015 | Designed, bid out, awarded and constructed to Lunardi Electric. Project complete. | |
| 0010 | Santa Rosa | 04 | 07 | Remove solar panels from Plover Roof. | To remove the solar panels in order to replace the roof. | Summer 2015 | To keep this space in a clean safe learning environmet. | |
| 0011 | Petaluma | 04 | 07 | Replace cooling tower phase 1. | To keep the HVAC system uo and runing for the end users. | Fall 2015 | Design, in the process of bidding out. | |
| 0012 | Santa Rosa | 04 | 07 | Replace exisiting Bailey Hall HVAC equipment. | Clean, safe learning space. | Sprong 2016 | In design pahese, bid out and starting the consrtuction project. | |
| 0013 | Santa Rosa | 04 | 07 | 1700 Mendocino Parking Lot. | To increase parking for students and faculty. | Spring 2016 | Designed, bid out and in the process of awarding the contract. | |
| 0014 | Santa Rosa | 04 | 07 | Replace the exterior doors at Burbank. | To ensure a secured facility. | Fall 2015 | Designed, bid out and the process of a contract. | |
| 0015 | Petaluma | 04 | 07 | To replace the underground HHW line at Petaluma phase 1. | To repair leaking HHW line. | Spring 2016 | Designed, bid out. | |

6.2a Program/Unit Conclusions

| Location | Program/Unit Conclusions |
|----------|---|
| ALL | puterized access to the "Architerra Report" on ADA issues iat Santa Rosa to commence planning and support of the |
| | District Tramnsition Plan. |
| ALL | Further expand on the District wide perspective for all related facilities operations aspects through the reporting |
| | hierarchic. |

6.2b PRPP Editor Feedback - Optional

6.3a Annual Unit Plan

| Rank | Location | SP | Μ | Goal | Objective | Time Frame | Resources Required |
|------|------------|----|----|--|--|-------------|-------------------------------------|
| 0001 | ALL | 04 | 07 | Respond to OCR report. | To complete project by summer 2016. | Summer 2015 | In design and review scope of work. |
| 0002 | Santa Rosa | 06 | 06 | Construct Professional Development Modular | To support Professional Development. | Spring 2016 | Measure A |
| | | | | site and Building. | | | |
| 0003 | Santa Rosa | 04 | 01 | Garcia Hall 955 Large Lecture room | To provide a large lecture space. | Spring 2016 | Plans are in DSA review. |
| 0004 | Santa Rosa | 04 | 07 | Maggini Hall Exterior Hall Water Intrusion | To ensure a water tight building. | Spring 2016 | In design. |
| 0005 | Santa Rosa | 04 | 07 | Burbank House LED lights. | A safe lighting for the general public. | Spring 2016 | In design. |
| 0006 | Santa Rosa | 04 | 07 | MI CASA building and infrastructure. | To complete project by summer 2016. | Summer 2016 | In design and review scope of work. |
| 0007 | ALL | 04 | 07 | Plover Hall increase Veterans Affairs | To complete project by summer 2016. | Summer 2015 | In design and review scope of work. |
| | | | | Configuration. | | | |
| 0008 | Santa Rosa | 01 | 01 | Construct a Digital Marquee Sign. | To advertize SRJC activities. | Fall 2016 | In design scope of work. |
| 0010 | Santa Rosa | 04 | 07 | Upgrade Pedroncelli Lobby Area. | To increase the effectivness of the Dispatch | Spring 2016 | In design scope of work. |
| | | | | | area. | | |
| 0011 | Santa Rosa | 04 | 07 | Bring back on line the Lounibos Well. | Use the ground water for irragation. | Spring 2016 | In design scope. |