3.0 COMPLETED MEASURE C PROJECTS, KENTFIELD

DIAMOND PHYSICAL EDUCATION CENTER KENTFIELD

NEW FINE ARTS BUILDING

The new Fine Arts Building takes advantage of its narrow width to operate on natural ventilation during the temperate season, improving indoor air quality. Large windows allow for natural daylighting. Native, drought-tolerant landscaping has been planted on and around the building. LEED® Silver Certification.

NEW KENTFIELD BRIDGE

The new Kentfield pedestrian bridge has provided a connection between the parking lot #9 and the new Science & Math Complex. A new bio-swale was installed as part of the creek restoration, capturing all north-campus run-off.

INFRASTRUCTURE PROJECTS: PHOTOVOLTAIC PARKING CANOPIES

The photovoltaic system was installed as part of the PE Project to provide 50% of the project’s electrical demand, inclusive of pool heating.

INFRASTRUCTURE PROJECTS: GEOTHERMAL HEAT EXCHANGE SYSTEM

The Ground Source Heat / Geothermal system on the Kentfield Campus feeds Student Services, Fusselman, and Fine Arts. The system is capable of serving the remainder of the campus in the future.

The upgrade included the pool area, locker rooms, team rooms, and indoor and outdoor classrooms. Natural lighting, efficient heating and air circulation systems, as well as solar panels for heating the pool and energy-producing photovoltaic umbrellas (carports) in the parking lot, led to achieving LEED® Gold.
3.0 COMPLETED MEASURE C PROJECTS, INDIAN VALLEY

TRANSPORTATION TECHNOLOGY RENOVATION AND ADDITION

The Transportation Technology Complex experienced a transformation that includes a newly constructed “link” building between auto technology and collision. Interiors have been refurbished including new state-of-the-art equipment, information systems, electrical, mechanical, and plumbing. LEED® Silver Certification.

NEW MAIN CAMPUS BUILDING

The Main Building Complex houses a variety of workforce development programs in medical and dental assisting, court reporting, and multimedia studies, among others. A new library and Internet Café also reside in the building. The building, completed in spring 2011, received LEED® Gold Certification.

ORGANIC GARDEN SHADE STRUCTURE AND GREEN HOUSE

A number of critical infrastructure projects have taken place across both the Kentfield and Indian Valley Campuses. The addition of geothermal heat pumps (GHPs) on both campuses is of particular significance. GHPs are a ground-source pumping system that takes advantage of the stable temperatures underground to heat buildings in winter and keep them cool in summer. Instead of creating heat by burning fuel, GHPs move heat from one place to another, making them a cost-effective renewable energy source. At the Indian Valley Campus, the scope of work also included installation of site utilities such as a new gas main and 12kv service, as well as extensive storm drain repairs, campus-wide landscape fire mitigation, and erosion mitigation at Ignacio Creek. The latter, large-scale project was completed in fall 2008 and included creek bank stabilization and installation of erosion control blankets on bank-graded areas with new native riparian species plantings.
3.0 MEASURE C, IN-PROGRESS

**SCIENCE, MATH AND CENTRAL PLANT COMPLEX KENTFIELD (2012)**

A new 77,000 square-foot building housing Science, Math, Anthropology, Nursing programs, and the College’s internal IT department. A new Central Plant will be built adjacent to this project to accommodate electrical and mechanical equipment for the campus. Designed LEED® Gold

**CHILD STUDY CENTER (2013)**

A new 6,200 square-foot, modular facility will house office and support areas, a new outdoor deck, play yard and organic garden as well a parking lot and drop-off area. The building will accommodate the Child Development Center and Early Childhood Education program. LEED® Certification planned.

**PERFORMING ARTS MODERNIZATION (2013)**

A new 8,800 SF dance addition adjoins the existing performing arts building. The addition will include two dance studios, a fine arts gallery, lobby areas, as well as a new elevator. A new exterior arts plaza will connect the new Fine Arts Building with the new Performing Arts Building.

**NEW ACADEMIC CENTER (2015)**

A new academic facility will be erected at the corner of College Avenue and Sir Francis Drake Boulevard. At 43,000 square feet with 16 general purpose classrooms, the project will cost about $23 million. Sustainable building practices are concomitant with submission for LEED® Certification.

**AUSTIN SCIENCE CENTER ALTERNATIONS (2017)**

ASC will be utilized as swing space through 2015 and then undergo a voluntary seismic upgrade. Final use of this building is yet to be determined.