

Standard III: Resources

The institution effectively uses its human, physical, technology, and financial resources to achieve its mission and to improve academic quality and institutional effectiveness. Accredited colleges in multi-college systems may be organized so that responsibility for resources, allocation of resources, and planning rests with the district/system. In such cases, the district/system is responsible for meeting the Standards, and an evaluation of its performance is reflected in the accredited status of the institution(s).

Standard III.B.1 – Physical Resources

Standard III.B.1

The institution assures safe and sufficient physical resources at all locations where it offers courses, programs, and learning support services. They are constructed and maintained to assure access, safety, security, and a healthful learning and working environment.

Evidence of Meeting the Standard

Bakersfield College assures safe and sufficient physical resources so that we can meet our mission of creating a “rigorous and supportive learning environment [that] fosters students’ abilities to think critically, communicate effectively, and demonstrate competencies and skills in order to engage productively in the communities and the world.” A supportive learning environment needs safe and sufficient physical resources.

Safe Physical Resources

Bakersfield College assures safe physical resources via several avenues: around the clock public safety service, upgrading physical resources, and getting input from employees and students on maintenance needs.

Public Safety Service

We assure public safety 24 hours a day, 7 days per week at all sites where the college offers courses, services and programs (III.B.1-, IIIB_BC_PublicSaftyHome_web, IIIB_BC_DPS-SchedSep17_doc). We ensure that all facilities meet federal, state and county mandates for access as well as following the Americans with Disabilities Act (ADA). We ensure public safety on our campuses by proactive training of our employees and students (III.B.1-, IIIB_BC_PubSaf-video_web). The evidence file is an example of a training video we created for the Summer Bridge student orientation. We provide security escorts for those attending class in the evenings and on weekends to their vehicles. We prepare for emergencies by routinely conducting emergency preparedness drills (III.B.1-, IIIB_BC_FireDrills-F17_doc, IIIB_BC_Shakeout_web). All employees are required to participate in the NIMS/SIMS (National Incident Management System) training from FEMA. The campus routinely is trained on Active Shooter and Clery Act information (III.B.1-, IIIB_BC_ActiveShooter_web, IIIB_BC_CleryReport_web).

Upgrading Physical Resources

We ensure that all of our facilities are safe for all staff and students by upgrading several safety systems already in place at our sites including: the two-year fire alarm system project upgrade is now completed; a card lock system is now in place on all buildings; and the switch to LED lamps on the Panorama campus exterior lighting is now completed (III.B.1-, IIIB_CL_Spr16Facilities_doc, IIIB_CL_Jul17Facilities_doc, IIIB_CL_Dec17Facilities_doc).

Getting Input from Employees and Students

As we have in other parts of the work of Bakersfield College, our formal structure and processes ensures that we keep on top of safety and maintenance needs in all parts of our campuses. We have the

Facilities and Sustainability Committee—a participatory governance committee (III.B.1-, IIIB_FSC_Homepage_web), the Safety Advisory Committee (III.B.1-, IIIB_SAC_Homepage_web), and the Accessibility Task Force (III.B.1-, IIIB_ATF_Homepage_web) that assist the Maintenance and Operations Department in identifying facility needs and planning future upgrades. Employees and students can report unsafe facilities or hazards through the Public Safety website, by requesting a work order through the online forms service, or at the Public Safety office (III.B.1-, IIIB_BC_DPS-HazardRpt_web, IIIB_BC_WrkOrdRForms_web).

Sufficient Physical Resources

Bakersfield College assures sufficient physical resources by providing instruction at a number of other sites besides the 154-acre Panorama campus and 51-acre Delano Center campus that include regular college classes at high schools and dual enrollment classes as well as a significant distance education presence (III.B.1-, IIIB_FAC_List-of-Sites_doc). New facility needs are identified with the Facilities Request form submitted in our annual program review process (III.B.1-, IIIB_PRC_FacilitiesReq_doc, IIIB_PRC_17ProgRevHndbk_doc). We also assure sufficient physical resources by securing funding for additional facilities to meet the growing student body that reflects the significant population growth of our service area.

Analysis and Evaluation

Arising out of a core value of Community, the Bakersfield College employees and students work collaboratively with all parts of the College to assure safe and sufficient physical resources at all locations where we offer courses, programs, and learning support services (III.B.1-, IIIB_BC_MisnVisValues_web). The Department of Public Safety promotes the slogan “If you see something, say something, do something.” Modeling the fourth ILO in our mission statement of active engagement in our communities and the world, Bakersfield College has several processes by which all personnel and students can report unsafe physical facilities as well as plan for improving our facilities that include working on committees, the program review process and online 24/7 reporting.

The card lock system has improved the security of the buildings. This system will allow us to secure facilities from one central location and will also allow us to manage access. The Panorama campus lighting project has successfully changed the lighting to LED lamps across the campus which will assist in providing brighter and more efficient lighting to our facilities.

Data from the program review process, feedback from committees and other campus groups, and work order requests all showed that, though, our facilities are sufficient for the present day, there was plenty of room for improvement in our facilities and they would not be sufficient in the decades to come as we continue to grow. With much of the Panorama campus built several decades ago for a student body of just a few thousand students, we asked Kern County to support us in bringing the Bakersfield College facilities into the twenty-first century with a student body of several tens of thousands. Because of the active engagement of the Bakersfield College employees and students and many city and county leaders, Kern County overwhelmingly approved the “Measure J” local bond that we’ll describe in our response to the next Standard (III.B.1-, IIIB_BC_ABetterBC_web).

The College meets Standard III.B.1.

Note that the ACCJC Criteria lists will be removed from the final report

<<ACCJC Criteria from Guide for Evaluating Institutions:

- *The institution ensures that all facilities are safe.*

- *The institution regularly evaluates whether it has sufficient physical resources at all locations.*
- *The institution has a process by which all personnel and students can report unsafe physical facilities.*

List of Evidence

IIIB_BC_PublicSaftyHome_web
IIIB_BC_DPS-SchedSep17_doc
IIIB_BC_PubSaf-video_web
IIIB_BC_FireDrills-F17_doc
IIIB_BC_Shakeout_web
IIIB_BC_ActiveShooter_web
IIIB_BC_CleryReport_web
IIIB_CL_Spr16Facilities_doc
IIIB_CL_Jul17Facilities_doc
IIIB_CL_Dec17Facilities_doc
IIIB_FSC_Homepage_web
IIIB_SAC_Homepage_web
IIIB_ATF_Homepage_web
IIIB_BC_DPS-HazardRpt_web
IIIB_BC_WrkOrdrForms_web
IIIB_FAC_List-of-Sites_doc
IIIB_PRC_FacilitiesReq_doc
IIIB_PRC_17ProgRevHndbk_doc
IIIB_BC_MisnVisValues_web
IIIB_BC_ABetterBC_web

Standard III.B.2 – Physical Resources

Standard III.B.2

The institution plans, acquires or builds, maintains, and upgrades or replaces its physical resources, including facilities, equipment, land, and other assets, in a manner that assures effective utilization and the continuing quality necessary to support its programs and services and achieve its mission.

Evidence of Meeting the Standard

Bakersfield College has intentionally designed its formal structure to assure the effective utilization and continuing quality of its physical resources to support its programs and services and achieve its mission. The Maintenance and Operations (M&O) Department is led by a Director, Manager, and Custodial Supervisor to plan and manage all functions related to building maintenance and repair, custodial responsibilities, grounds operation, and facilities maintenance (III.B.2-, IIB_BC_MO-Dir-Desc_doc, IIB_BC_MO-Mgr-Desc_doc, IIB_BC_CustSuperDesc_doc). The M&O Department manages and maintains a periodic inspection of buildings and facilities to assure compliance with applicable fire, safety, security and sanitary codes and regulations. The M&O Department also develops space allocation reports that are fed into the statewide master space allocation FUSION database (III.B.2-, IIB_FAC_FUSION-Home_web).

The two sub-committees of the Facilities and Sustainability Committee provide a communication link between M&O and the rest of the College about new, ongoing, and future facilities projects and planning (III.B.2-, IIB_FSC_Homepage_web). The Operational sub-committee looks at day-to-day operations and the New Construction sub-committee looks at all new construction projects and their impact on existing facilities and instruction. Individual program facility needs are also identified with the Facilities Request form submitted in our annual program review process (III.B.2-, IIB_PRC_FacilitiesReq_doc, IIB_PRC_17ProgRevHndbk_doc).

The Facilities Master Plan is drawn from the Bakersfield College Educational Master Plan, so our program instructional needs drive the facilities maintenance and planning for upgrades and replacements (III.B.2-, IIB_BC_InstitutnPlans_web). The Cambridge West Partnership assisted us in our long-term planning for growth, economic forecasts, and sustainability (III.B.2-, IIB_FAC_MastrPlan2014_doc).

Analysis and Evaluation

Bakersfield College's formal structure—the administrative organization with highly-qualified leaders, the committee decision-making and communication process, and the program review process—ensures that the needs of programs and services are considered for maintenance and future facility improvements. A yearly review (which includes space utilization) of all instructional, office and lab space is conducted for the FUSION reporting. Our program review process and our deliberate process of creating the Facilities Master Plan from the Educational Master Plan also ensures that our facilities planning is aligned with our mission. The linkage of the Facility Master Plan to the Educational Master Plan is explicitly stated on page 25 of the Facility Master Plan.

Bakersfield College has been extremely fortunate to have the high level of community support that we do. The Kern Community College Safety, Repair and Improvement District "Measure G" \$180 million bond was passed by 59 percent of voters in November 2002 (III.B.2-, IIB_BC_MeasG-results_doc). The extensive list of Measure G SRID bond projects includes remodeling and upgrading existing facilities and new construction (III.B.2-, IIB_FAC_MeasureGProj_doc). Fourteen years later the Kern Community College District Facilities Improvement District No. 1 "Measure J" \$502.8 million bond was passed by 65 percent of voters in November 2016 (III.B.2-, IIB_BOT_14Jul16SFID_mtg, IIB_BC_MeasJ-results_doc).

Bakersfield College will receive \$442.55 million of the total for capital outlay, drought, energy, exterior, safety, parking, roofing, utility/mechanical, technology, Delano projects over thirty years (III.B.2-, IIIB_KCCD_BCbondprojN16_doc, IIIB_FAC_MeasJ-Proj_web). The first ten years of Measure J projects have now been determined from College and community feedback (III.B.2-, IIIB_FAC_MeasJ-10yrlist_doc, IIIB_FAC_MastrPlan2017_doc).

The College meets Standard III.B.2.

<<ACCJC Criteria from Guide for Evaluating Institutions:

- *The institution ensures that the needs of programs and services are considered when planning its buildings.*
- *Facilities' planning is aligned with the institutional mission.*
- *The institution ensures that program and service needs determine equipment replacement and maintenance.*

List of Evidence

IIIB_BC_MO-Dir-Desc_doc
IIIB_BC_MO-Mgr-Desc_doc
IIIB_BC_CustSuperDesc_doc
IIIB_FAC_FUSION-Home_web
IIIB_FSC_Homepage_web
IIIB_PRC_FacilitiesReq_doc
IIIB_PRC_17ProgRevHndbk_doc
IIIB_BC_InstitutnPlans_web
IIIB_FAC_MastrPlan2014_doc
IIIB_BC_MeasG-results_doc
IIIB_FAC_MeasureGProj_doc
IIIB_BOT_14Jul16SFID_mtg
IIIB_BC_MeasJ-results_doc
IIIB_KCCD_BCbondprojN16_doc
IIIB_FAC_MeasJ-Proj_web
IIIB_FAC_MeasJ-10yrlist_doc
IIIB_FAC_MastrPlan2017_doc

Standard III.B.3 – Physical Resources

Standard III.B.3

To assure the feasibility and effectiveness of physical resources in supporting institutional programs and services, the institution plans and evaluates its facilities and equipment on a regular basis, taking utilization and other relevant data into account.

Evidence of Meeting the Standard

Bakersfield College assures the feasibility and effectiveness of physical resources in supporting institutional programs and services through our annual program review process and by developing space allocation reports (including utilization measurements) that are fed into the statewide master space allocation FUSION database (III.B.3-, IIIB_PRC_17ProgRevHndbk_doc, IIIB_FAC_FUSION-Home_web). New facility needs, including requests for renovations, furniture, and construction are identified with the Facilities Request form submitted in our annual program review process (III.B.3-, IIIB_PRC_FacilitiesReq_doc). Instructional programs (including our Baccalaureate degree) and service/administrative units must also explain how receiving any building remodel or renovation, additional furniture or beyond routine maintenance from the previous year's program review impacts their program and helps contribute to student success (III.B.3-, IIIB_PRC_AUForm_doc). Instructional or office equipment that are not technology related, e.g., tractors, welding equipment, engineering program equipment, etc., are also requested through the program review process (III.B.3-, IIIB_PRC_OtherEquipReq_doc). Requests made through program review are distributed by the Program Review Committee to the appropriate committees that prioritize the requests and make recommendations to administration for purchases as funding becomes available.

Analysis and Evaluation

As we describe in our response to Standard III.B.2, Bakersfield College's Facilities Master Plan is drawn from the Educational Master Plan, so long-term facility planning always follows from the needs of the institutional programs and services. Our formal structure and committee work responsibilities, especially our annual program review process, ensures that Bakersfield College regularly assesses the use of its facilities and that we loop back to evaluate any improvements made to our facilities or equipment in terms of their impact on the program and student success.

With the "Closing the Loop", the College President's office explains how it translated the student learning and support needs identified from the program review, and personnel, facility, & technology requests into the allocation of resources and how that allocation of resources enables us to meet our mission (III.B.3-, IIIB_CL_Spr16Facilities_doc, IIIB_CL_Jul17Facilities_doc, IIIB_CL_Dec17Facilities_doc).

Baccalaureate Degree

As we describe in our responses to Standards I.A, I.B, II.A, The Baccalaureate Degree in Industrial Automation follows the same program review process as the rest of our programs and service and administrative units. The facilities used by the Bachelor of Science Industrial Automation program are in Project 2 "STEM Grant Bldg" and Project 4 "Math/Science/Engineering" of the 2014 Facilities Master Plan Addendum and in the "STEM Neighborhood" of the 2017 Facilities Master Plan update (III.B.3-, IIIB_FAC_MastrPlan2014_doc, IIIB_FAC_MastrPlan2017_doc). Inclusion of the Baccalaureate Degree in our regular annual and long-term evaluation and planning efforts ensures that the facilities and other physical resources utilized by the baccalaureate program are evaluated for feasibility and effectiveness for the program on a regular basis.

The College meets Standard III.B.3.

<<ACCJC Criteria from Guide for Evaluating Institutions:

- *The institution regularly assesses the use of its facilities.*
- *The institution uses the results of the evaluation to improve facilities or equipment.*

For institutions with a baccalaureate degree:

- *The facilities and other physical resources utilized by the baccalaureate program are evaluated for feasibility and effectiveness for the program on a regular basis.*

List of Evidence

IIB_PRC_17ProgRevHndbk_doc

IIIB_FAC_FUSION-Home_web

IIIB_PRC_FacilitiesReq_doc

IIIB_PRC_AUForm_doc

IIIB_PRC_OtherEquipReq_doc

IIIB_CL_Spr16Facilities_doc

IIIB_CL_Jul17Facilities_doc

IIIB_CL_Dec17Facilities_doc

IIIB_FAC_MastrPlan2014_doc

IIIB_FAC_MastrPlan2017_doc

Standard III.B.4 – Physical Resources

Standard III.B.4

Long-range capital plans support institutional improvement goals and reflect projections of the total cost of ownership of new facilities and equipment.

Evidence of Meeting the Standard

Bakersfield College's Facilities Master Plan is drawn from the Educational Master Plan because we want to be sure that our long-term facility planning always follows from the needs of the institutional programs and services (III.B.4-, IIIB_FAC_MastrPlan2014_doc). Bakersfield College reviews and revises the institution's priorities, called "Strategic Directions", every three years. The current Strategic Directions are for 2015-2018 and we are in the process of creating the Strategic Directions for 2018-2021. The third Strategic Direction in both sets of the three-year plans is "Facilities and Technology" (III.B.4-, IIIB_SD_Home_web, IIIB_SDTF_InputPresent_doc). In our response to Standard I.A, we describe how the Facilities and Technology Strategic Direction and others all support the primary directions of student learning and student progression & completion.

Analysis and Evaluation

Because of the intentionality of how we create the long-term Facilities Master Plan and the shorter term (three-year) Strategic Directions, our long-range capital projects are intrinsically linked to our institutional planning efforts. The Facilities Master Plan linkage to the Educational Master Plan, the process of creating the Strategic Directions, and the annual program review process ensure that all capital projects support college goals.

Our Facility Master Plan considers the total cost of ownership of new facilities as far as technology infrastructure and long-term maintenance needs on page 26. The cost analysis on pages 85 to 87 includes infrastructure (technology and utility), parking, access to campus facilities, equipment & furnishings, and construction management.

As we describe in our responses to Standards III.B.1 and III.B.2, our long-range planning for facilities maintenance, repair, and new construction needs for a service area with significantly increasing population made it clear that we would need at least a few hundred million dollars beyond what we could expect from state funding (III.B.4-, IIIB_BC_WhyMeasJ10Nov14_doc). Because of the active engagement of the Bakersfield College employees and students and many city and county leaders, Kern County overwhelmingly approved the "Measure J" local bond that will bring almost \$443 million to Bakersfield College (III.B.4-, IIIB_FAC_MeasJ-Proj_web, IIIB_BC_MeasJ-results_doc).

The College meets Standard III.B.4.

<<ACCJC Criteria from Guide for

- *Long-range capital projects are linked to institutional planning.*
- *The institution has identified elements which comprise the definition of "total cost of ownership" that the institution uses when making decisions about facilities and equipment.*
- *Planning processes ensure that capital projects support college goals.*
- *The institution assesses the effectiveness that long-range capital planning has in advancing the college's improvement goals.*

List of Evidence

IIIB_SD_Home_web

IIIB_SDTF_InputPresent_doc

IIIB_FAC_MastrPlan2014_doc

IIIB_BC_WhyMeasJ10Nov14_doc
IIIB_FAC_MeasJ-Proj_web
IIIB_BC_MeasJ-results_doc