

## **Facilities & Sustainability Minutes**

Wednesday February 2, 2022 – 1:00 pm Zoom Meeting

**Admin:** Co-Chair: Marcos Rodriguez, Faculty Co-Chair: Pamela Kelley

**Admin Reps:** Mike Giacomini, Kristin Rabe, Jim Coggins, Stephen Waller

**Faculty Reps:** Chris McCraw, Dinorah Castro, Chris Benker, Tim Heasley, Vic Posey

**Classified Reps:** Juan Torres; Timothy Hernandez, Martha Gonzalez

**Students Reps:** Chantal Ramirez, Krystal Knox

**Attendees Role for 02/02/22:** Marcos Rodriguez, Pamela Kelley, Jim Coggins, Mike Giacomini, Kristin Rabe, Tim Heasley, Chris McCraw, Dinorah Castro, Vic Posey, Chris Benker, Martha Gonzalez, Laura Gage (clerical support), Fabiola Butcher (guest)

**Absent Role for 02/02/22:** Stephen Waller, Timothy Hernandez, Juan Torres, Chantal Ramirez, Krystal Knox

---

### **\*\*UNAPPROVED Facilities & Sustainability 02/02/22 Meeting Minutes\*\***

#### **I. Program Review (Rabe)**

- i. There are approximately thirty-five requests of which twenty-five are space allocation requests, so that means the committee only has to prioritize ten
- ii. Kristin will have the Program Review Report for the committee to review before the meeting in March
- iii. The committee should have time to review, prioritize, vote, and decide if people should be invited to the next meeting to speak on their requests before the March meeting
- iv. Committee input, questions, and concerns
  1. Some departments believe that requests stay in the system; moving forward we will make it clear to all departments and programs that a new request needs to be placed every year as requests do not rollover

#### **II. Approval of Prior Minutes**

- i. Motion to approve December 2021's meeting minutes presented by McCraw, Coggins seconded the motion, no abstentions – Committee votes to approve minutes

#### **III. Tree Programming at Bakersfield College (Rodriguez)**

- i. Tree Move 1
  1. Trees removed from the Ag Building & Horticulture Lab prior to demolition were moved to in front of Memorial Plaza & The FACE Building
- ii. Tree Move 2
  1. Trees removed from the Ag Building & Horticulture Lab prior to demolition were moved the Campus Center & Business Building
- iii. Tree Plantings
  1. We put in a total of eight Bay Laurel Trees in conjunction with repairing the irrigation system, applying mulch, putting more plants there to stabilize the slope
  2. The Planters at CSS (Center for Student Success) Building have been replenished and irrigation system has been repaired
- iv. Future Plans
  1. Bakersfield College was a recipient of a \$86,000 grant from the Virginia and Alfred Harrell Foundation in conjunction with The Tree Foundation of Kern

2. We will conduct a formal tree inventory where we will GPS all of our trees and develop a profile on each tree with conjunction with an urban forest management plan
3. Recognition & Certification Programs
4. Additional tree plantings – one hundred-fifty on the Panorama Campus and fifty in Delano

**IV. Bakersfield College Southwest Update (Giacomini and Rabe)**

- i. Bakersfield College Southwest now open for Spring Semester, we are now occupying the space
- ii. It is continually a work in progress
- iii. Significantly better signage coming in the near future

**V. Delano Resource Center Construction Update (Rodriguez)**

- i. Construction begun January 27, 2022; it will be approximately a twenty to twenty-four month project
- ii. SE Anderson is the contractor
- iii. Committee input, questions, and concerns
  1. It will be a forty-one thousand square feet two-story building
  2. It will have a street sign; however, it is not part of this project. This is a 50% state funded project and State does not pay for signage
  3. Modularity will be removed once the building is built

**VI. Water Management 101 (Rodriguez)**

- i. Sign of the times
  1. Majority of California's water comes from the North end of the state
  2. Seventy-five percent of water usage comes from Southern California
  3. We are currently experiencing a drought
  4. Starting January first there were emergency regulations passed where people will be cited if they are blatantly wasting water
- ii. The Science of things
  1. Irrigation Frequency
    - A. Less Frequent Deep watering can result in healthier plants and less water loss
    - B. Water/oxygen mixture and deep roots
  2. The different types of soils that we deal with daily are
    - A. Clay Soils
      - a. Small soil particles
      - b. Low water infiltration rate
      - c. High water retention rate
    - B. Silt Soils
      - a. Soil particles in between sand and clay in size
      - b. Low to medium infiltration rate
      - c. Medium water retention rate
    - C. Sandy Soils
      - a. Large soil particles
      - b. High water infiltration rate
      - c. Low water retention rate
  3. Water Being applied
    - A. Precipitation rate

- a. How fast is water applied
  - B. Infiltration rate
    - b. How fast water enters the soil
- iii. System Basics & Operations – Percentages of what our usage may look like
  - 1. Dining Commons 7%
  - 2. Landscaping 28%
  - 3. Cooling and Heating 11%
  - 4. Domestic/Restroom 45%
  - 5. Swimming Pools 1%
  - 6. Laundry 3%
  - 7. Other 5%

Meeting adjourned at 2:00