

“Oakland Shines” through Laney College

Project Briefing to the Peralta College Board of Trustees
Dr. Sadiq Ikharo, Vice Chancellor of General Services. May 24, 2011

“Oakland Shines” is an energy-efficiency project of the City of Oakland funded entirely by Stimulus Funds with the goal of reducing energy consumption in the downtown area (including Broadway City Center, Uptown, Chinatown, Gold Coast and Jack London Square neighborhoods.).

The District will receive \$358,000 worth of in-kind engineering and construction services that will upgrade all exterior lighting at Laney College, including the parking lot.

Project will save Laney College and estimated \$24,000 per year in electrical costs.

Technology to be used at Laney is called “induction lighting.” Induction lamps have been around for 15 years, and they are perfect for on-off area lighting. They produce more light for the same amount of electricity (lumens per watt), and last almost twice as long as LEDs (45,000 hrs vs 85,000 hrs). They’re best operated outdoors because the ballasts heat up more than fluorescents or LEDs.

Originally intended for retrofits and improvements in the downtown area, program administrators especially included Laney College in the program because of its impact and proximity to downtown.

Energy Retrofit Company, as the implementing vendor chosen by the City Oakland, will perform all services and upgrades free to the District.