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– Sharlene Bailey
Direcor of Facilities, Foothill Transit

Project Summary

Challenge: Provide a dynamic visual experience for those entering the city by public transit with a new Park & Ride.
Solution: Add LED luminaires to increase safe and easy access to public transportation.
Benefit: Reduced energy consumption and low operational expense while improving visibility and safety for anyone using the Park & Ride structure, especially during evening hours.
TekDek™ improves visibility and safety with reduced energy consumption at the Foothill Park & Ride
Foothills Park & Ride, Los Angeles, CA

“We are pleased with the results that include reduced energy consumption than if we installed traditional fixtures.”
— Sharlene Bailey, director of facilities
Foothills Transit

Increased safe and easy access to public transportation benefits everyone,” said Doug Tessitor, Foothill Transit’s board chair.
“Each person on board is one less car on the freeway. And this new Industry Park & Ride makes it possible for all of us to enjoy cleaner air and safer, less congested streets,” Tessitor continued.

Commitment to sustainability and patrons’ safety was the driving force for installing 234 TekDek LED luminaires on the interior structure and 13 EnviroSeal™ LED luminaires on the exterior walls. While no state or federal mandates regulated the lighting technology, management and the board want to be innovative and have an energy efficient structure.

TekDek Features:
• Unprecedented glare reduction
• Fixture efficacy of 100 lumens per watt
• LED lifetime (L70) up to 150,000 hours
• Cutting-edge thermal management with patent-pending heat sink technology

EnviroSeal Features:
• Vandal-resistant housing in cold-rolled or stainless steel
• High-impact polycarbonate lenses
• Energy-efficient lenses, lamps and ballasts

Benefits for Foothills:
• Increased visibility and patron safety
• Reduced energy consumption
• Superior glare control without compromising light levels

Foothill Transit has a strong commitment to safety and security, as well as to maintaining a pleasant aesthetic look to the structure. Bailey and the Board view lighting as an important safety resource in the parking structure, while also reducing its impact on the environment through the installation of LED luminaires. The luminaires selected provide superior glare control without compromising light levels, helping to ensure the safety and security of park and ride patrons.

According to Sharlene Bailey, Foothills Transit director of facilities, “We are pleased with the results that include reduced energy consumption than if we installed traditional fixtures. One of our goals is to have low operational expense while improving visibility and safety for anyone using the Park & Ride structure, especially during evening hours.”

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