

LIGHT UP LED CONVERSION

City of Long Beach | Department of Public Works | *Strong Foundation. Strong City.*



PHASE 1

The City will begin conversion of its 1,750 traffic safety lights, which sit above the traffic signal and illuminate the intersections for the safety of pedestrians, bicyclists, and motorists.

PHASE 2

Conversion of 24,000 streetlights will occur in 2016 over a one-year span after the traffic safety intersection light installation.

PHASE 3

The City will work to convert City parks, parking structures, and beach lots dependent on available funding.

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THE FUTURE

The City of Long Beach will embark on a conversion of high pressure sodium (HPS) lights to light emitting diodes (LEDs) for traffic safety intersection lights and streetlights beginning in 2015.

The City has dedicated funding and leveraged the Port's greenhouse gas mitigation grant and Southern California Edison's incentives and rebates to fund the conversion. The City has also started the process of assessing its parks, parking structures, and beach lots for conversion.



25,000+
streetlights

\$1 million
annual maintenance and
energy savings

9,600,000 kWh = 21,000

annual reduction in energy consumption

cars off the road

PARTNERSHIPS

The City has worked collaboratively with The Port of Long Beach, The Energy Network, Southern California Edison, and City Light and Power to responsibly deliver a lighting conversion project and achieve energy efficiency for the City of Long Beach.