

CITY OF LONG BEACH

PUBLIC WORKS DEPARTMENT

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JANUARY 17, 2013

Belmont Shore Parking and Business Improvement Area Commission Members
City of Long Beach
California

REFERENCE: 13-008BS

SUBJECT: Recommendation to approve expenditure not to exceed \$1,500 to repair

parking lot lights in lots south of 2nd Street in Belmont Shore.

DISCUSSION

The City of Long Beach Superintendent of Traffic Operations has identified several City parking lot lights in Belmont Shore that are in need of repair. Below are the specific issues:

Santa Ana Lot = 2 lights cycle* on north side.

Lot 2 = 1 light burned out on south side, 1 light cycles on north side.

Lot 3 = OK (previously repaired ~ \$300) Lot 4 = 2 lights cycle on north side.

*Cycle – After a certain amount of time the ballasts overheat, causing the unit to repeatedly turn off and then on again when the ballast cools. This is known as end-of-life cycling, and repeated cycling damages the ballast and starting system, to the point of premature failure.

The City Public Works staff is proposing to also relamp some of the older lights that appear to be okay. This should make them work for approximately four more years, unless some of the ballasts are near failure at this time.

RECOMMENDATION

Approve recommendation.