

September 17, 2002

Honorable Mayor and Members of  
The Hermosa Beach City Council

Regular Meeting of  
September 24, 2002

**REQUEST FOR APPROVAL OF TRAFFIC SIGNAL MAINTENANCE AGREEMENT  
BETWEEN THE CITY AND THE COUNTY OF LOS ANGELES FOR THE  
INTERSECTIONS OF ARTESIA BOULEVARD AT MEADOW AVENUE  
AND ARTESIA BOULEVARD AT PROSPECT AVENUE**

**Recommendation:**

It is recommended that the City Council:

1. Approve the attached agreement between the City and the County of Los Angeles for traffic signal maintenance for the intersections of Artesia Boulevard at Meadows Avenue and Artesia Boulevard at Prospect Avenue; and
2. Authorize the Mayor to execute and the City Clerk to attest the attached agreement subject to approval by the City Attorney.

**Summary:**

In accordance with Resolution No. 01-6121, by approving Cooperative Agreement No. 4317 between the City and the State of California the City has assumed ownership of and responsibility for Artesia Boulevard within the boundaries of the City. The State has paid the City \$491,120 to place street in a good state of repair.

As Council is aware, the City has shared ownership of the signalized intersections of Artesia Boulevard at Meadows Avenue and Artesia Boulevard at Prospect Avenue with the City of Manhattan Beach. Since both cities now have jurisdiction of the intersections, the maintenance of the traffic signals and other traffic controlled devices rests with the cities. While the City performs routine maintenance with its own forces, the City of Manhattan Beach contracts with the County for its traffic signal maintenance.

In order to avoid duplication of effort and possible conflicts with the City of Manhattan Beach, Staff is recommending that Council enter into agreement with the County for traffic signal maintenance on Artesia Boulevard at Meadows Avenue and Artesia Boulevard at Prospect Avenue. Using the County's method of determining share, the City's share is 66.25% for Artesia Boulevard at Meadows Avenue and 68.75% for Artesia Boulevard at Prospect Avenue.

**Analysis:**

Under the terms of the proposed agreement, the City would be billed a flat monthly rate of \$49 per intersection for routine maintenance; extraordinary maintenance, and electrical energy would be billed in the proportional percentages indicated above.

Routine maintenance includes patrolling for traffic signal malfunctions, illuminated street name signs, and highway safety lighting outages; inspection, testing and timing of traffic signal controllers, and field repairs made during routine inspection.

Extraordinary maintenance includes addition or replacement of major traffic signals, illuminated street name signs, and highway safety lighting equipment due to obsolescence, wear, or inadequacy; repair due to damage from any cause, including vandalism, except those field repairs made to equipment internal to the controller cabinet during routine maintenance inspection calls; replacement of inductive loop detectors and detector pads; extensive repainting; and relamping and replacement of ballasts for illuminated street name signs and highway safety lighting. Excepted are those highway safety lighting installations owned and maintained by Southern California Edison.

Extraordinary maintenance which exceeds \$500 in cost (except that necessary to maintain operation) will be subject to the approval of the City', when performed by the County and subject to written approval of the County's Director of Public Works or his authorized designee, when performed by the City.

**Fiscal Impact:**

The traffic signal maintenance Operations and Maintenance Account contains sufficient funds to cover routine maintenance and extraordinary maintenance under \$500; therefore, no additional appropriation is needed at this time.

Attachments: 1. Location Map  
2. Agreement

Respectfully submitted,

Concur:

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Harold C. Williams, P.E.  
Director of Public Works/City Engineer

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Stephen R. Burrell  
City Manager

Noted for fiscal impact:

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Viki Copeland  
Finance Director

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