

CAPISTRANO BAY DISTRICT  
AGENDA REPORT  
November 5, 2013

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*Security Reports*

ITEM F.4

License Plate Recognition Camera at Community Entrance (LPR)  
*For Vehicles in the Service Driveway Only*

At the June Board meeting an action was authorized to spend up to \$2500 on a CCTV (closed circuit) system to capture license plate numbers onto a monitor in the guard building where the gate officer could easily read from and type in the license plate onto the guest pass. This option was approved over the more expensive automated system, at \$13,540 plus \$295/mo., and was to be installed in July.

With the remodeling of the guard building interior, the system was not installed until late August. After several weeks of field trials and fine tuning of the system, it was determined that the camera needed to be upgraded to a more nighttime-sensitive unit that could more efficiently read in both full daylight and limited nightlight conditions.

The new camera has been ordered and is scheduled to be installed on Monday, November 4th. A follow up verbal report will be provided at the Board meeting.

For further clarification on the Board's decision with this, the expensive automated system noted above and costing over \$13,500, is designed to connect directly into the gate computer and automatically enter the license plate into the database and print that number on the guest pass. The system that was approved by the Board is not automatic and requires the gate officer to take an additional moment to look up at the second monitor (mounted just above the main computer monitor) and type in the license plate number.

With this less-expensive system, the captured license plate number remains in the computer data base and history the same as with the more expensive system. The only difference is that the gate officer has to take an additional brief moment to type in the plate number and with the advantage that the District saves about \$11,000 and avoids a software management fee of \$295/mo.

Costs to date: (not to exceed \$2500)

- original system	\$1762.00
- camera upgrade	399.00
- special wood brace	<u>110.00</u> (for mounting the monitor)
	\$2271.00

\*There may be \$200 in additional material costs for mounting the new camera in the planter.