

CAPISTRANO BAY DISTRICT
AGENDA REPORT
December 10, 2013

Security Reports

ITEM F.2

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

As of mid-November, the camera was replaced with a more night-sensitive unit and is finally providing a very readable image through the entire 24 hour period. The gate officers are now including the vehicle license number on 99% of all guest and service vehicles.

They miss an occasional plate number when a second vehicle pulls up too close in the driveway behind the first vehicle and the camera's view of the license plate gets blocked. The gate officer can sometimes get the second car to backup a bit but not if there are more cars in the lineup or if the officer can't get their attention.

The camera is currently positioned to pick up the plates of both long trucks and short compacts. If we move the camera, the plates of longer vehicles will drop out of view on the monitor so moving the camera forward is not a good solution.

A more functional solution would be to somehow get the second vehicle to stop short of a certain point in the driveway and wait there until the first vehicle pulls away.

The security camera contractor, Maximum Security, reports that this scenario is typical at all of his gated community accounts with LPR camera systems.

For the time being, a count of missed license plates will be tracked to evaluate the real impact and possibly after giving this more thought we can come up with an effective method of stopping the second vehicle a bit further back in the driveway. Initially, the thought is to place a small low sign along the curb instructing motorists to STOP HERE BEFORE PULLING FORWARD or something to that effect.