

## Response to Questions on the FY 2006 Advertised Budget Plan

**Request By:** Supervisor McConnell

**Question:** Please provide information on the Police Department's current LIDAR and radar inventory and what additional units are needed.

**Response:** The Police Department currently has over 123 radar units and 43 LIDAR units in service. LIDAR is a stationary laser-based range and speed measurement system that is particularly useful for Police speed enforcement because the system can target a vehicle that is believed to be speeding and the LIDAR will "lock in" on the vehicle. LIDAR units are extremely accurate, provide quicker target acquisition, and are well-suited to speed enforcement on multi-lane and high-speed highways.

The eight district stations and Motor Section are tasked with enforcing the traffic laws in the County. Each of the eight district stations has one LIDAR unit and there is at least one LIDAR unit per set of Motor Section partners (the officers assigned to the Motor Section normally ride as partners). The Police Department requests a total of 50 new LIDAR units in order to provide six LIDAR units at each district station (48), one additional unit for the Motor Section, and one unit for the Criminal Justice Academy. The addition of 50 LIDAR units will provide the officers with superior traffic enforcement capability, while ensuring increased safety to the officer during its operation. The requested LIDAR units are intended to supplement and replace the radar sets that are currently assigned to each station. The existing radar sets are aging and some are in need of repairs. The Police Department has estimated the cost of providing 50 LIDAR units to be \$190,300 (approximately \$3,800 per unit).