



OFFICE OF TRAFFIC SAFETY  
GRANT AGREEMENT

PT0517

PAGE 1 (To be completed by applicant Agency)

1. PROJECT TITLE

THE "REMOVE THE AGGRESSIVE AND IMPAIRED DRIVER" (RAID) TEAM

2. NAME OF APPLICANT AGENCY

COSTA MESA POLICE DEPARTMENT

4. PROJECT PERIOD

Month - Day - Year

3. AGENCY UNIT TO HANDLE PROJECT

COSTA MESA TRAFFIC SAFETY BUREAU

From: 10-1-2004

To: 12-31-2006

5. PROJECT DESCRIPTION (Summarize the project plan covering the objectives, method of procedures, evaluation, and end product in approximately 100 words. Space is limited to six lines.)

The Costa Mesa Police Department will develop and implement the "Remove the Aggressive and Impaired Driver" (RAID) Team. The program will represent a proactive approach to reducing the number of DUI and speed related injury collisions. In addition, emphasis will be placed on removing the aggressive driver from roads and highways. We will do this in a creative and innovative approach utilizing all available resources, i.e., helicopter patrols, covert enforcement vehicle and an increased motorcycle enforcement fleet. In addition to adopting a strict enforcement policy, including the impounding of vehicles, the City of Costa Mesa will implement a "High School Seat Belt Challenge" in the two local high schools.

6. FEDERAL FUNDS ALLOCATED UNDER THIS AGREEMENT SHALL NOT EXCEED: \$468,178

7. APPROVAL SIGNATURES

A. PROJECT DIRECTOR

NAME: Tom A. Curtis PHONE: (714) 754-5191  
TITLE: Lieutenant  
ADDRESS: 99 Fair Drive  
Costa Mesa, CA 92626  
E-MAIL: tcurtis@ci.costa-mesa.ca.us

(Signature)

(Date)

B. AUTHORIZING OFFICIAL OF APPLICANT AGENCY

NAME: John D. Hensley PHONE: (714) 754-5117  
TITLE: Chief of Police  
ADDRESS: 99 Fair Drive  
Costa Mesa, CA 92626  
E-MAIL: jhensley@ci.costa-mesa.ca.us

(Signature)

(Date)

C. FISCAL OR ACCOUNTING OFFICIAL

NAME: Marc Puckett PHONE: (714) 754-5037  
TITLE: City Finance Director  
ADDRESS: 77 Fair Drive  
Costa Mesa, CA 92626  
E-MAIL: mpuckett@ci.costa-mesa.ca.us

(Signature)

(Date)

D. OFFICE AUTHORIZED TO RECEIVE PAYMENTS

NAME: Marc Puckett  
ADDRESS: 77 Fair Drive  
Costa Mesa, CA 92626

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#### BACKGROUND

##### A. GENERAL CHARACTERISTICS

The City of Costa Mesa is located in the central coast portion of Orange County approximately 5 miles inland of the Pacific Ocean and 30 miles south of Los Angeles. Costa Mesa encompasses a total of 16.4 square miles. Major State highways that provide access to and through the City include the San Diego Freeway (I-405), Costa Mesa Freeway (SR-55) and the Corona Del Mar Freeway (SR-73). The current population of approximately 110,000 has grown from 16,840 at the time of incorporation in 1953. The dominant industries for the City are retail trade, services, manufacturing, finance/insurance and real estate. A general law city, Costa Mesa has a Council-Manager form of government. Orange Coast College, Vanguard University and Whittier Law School are located within the City and a number of universities and colleges are located in close proximity. The Orange County Performing Arts Center, Orange County Fairgrounds and Exposition Center, South Coast Repertory Theater and South Coast Plaza are prominent regional centers of cultural and economic activity within the City.

##### B. STREET AND HIGHWAYS

The City of Costa Mesa is young enough to have benefited from land use and traffic circulation planning prior to street construction. The roadway system totals 194 miles of City streets and 2.1 miles of State Highway for which the Costa Mesa Police Department has primary jurisdiction. Multi-lane arterials are designed to provide regional commuter routes and easy access to the Orange County Freeway system.

##### Unusual Traffic Generators Include:

The City is in close proximity to three (3) major freeways, the San Diego Freeway (I-405), the Costa Mesa Freeway (SR-55), and the Corona Del Mar Freeway (SR-73). Design capacity during peak hours is exceeded on the I-405 and SR-73, causing local traffic and commuters to seek City streets to circumvent congestion and expedite travel time. The SR-55 and SR-73 Freeways terminate within Costa Mesa, which contribute to congestion and associated impacts.

The Orange County Fair and Exposition Center with scheduled events throughout the year.

##### South Coast Plaza regional shopping center:

This is the highest revenue generating shopping complex in the western United States which is reflected by acute traffic congestion on the I-405 and SR-73 and adjacent surface streets during the holiday season.

Orange Coast College and Vanguard University.

Proximity to the Pacific Ocean and John Wayne Airport.

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#### C. OPERATING DEPARTMENTS

The Costa Mesa Police Department is organized in the typical American police hierarchy with four (4) divisions. The Department has 160 sworn officers and 95 full and/or part-time non-sworn support personnel.

The Traffic Safety Bureau is comprised of one lieutenant, three sergeants, one corporal, one investigator, one secretary, fifteen officers (12 motors), 9 non-sworn parking and traffic control officers (three full-time and six part-time). General hours of operation for the Traffic Safety Bureau are from 0700-2300 hours, seven days a week. Additionally, the DUI Team operates 4 nights a week (Wednesday-Saturday). The Traffic Safety Bureau assists in strategies to facilitate the smooth flow of traffic in the City, investigate traffic related collisions, provide enforcement in selected "target areas" and to respond to citizen requests for specialized enforcement in particular areas of the City.

#### D. EXISTING SYSTEMS

The Department also utilizes a DUI Enforcement Trailer that was purchased with funds from a previous OTS grant. In addition, the County has provided the Department three (3) portable breath alcohol measuring devices, which produce court accepted data.

#### PROBLEM STATEMENT

The City of Costa Mesa has experienced a high level of alcohol-involved collisions; injury collisions associated with speed (CVC 22350) and unlicensed/suspended drivers continue to drive despite our efforts. In addition, our hit and run collision rate has risen 56% when compared to the calendar year of 2002.

Based on 2001 rankings published by the Office of Traffic Safety, in Group B (city population 100,001 to 250,000) Costa Mesa ranks poorly in alcohol and speed related collisions. Costa Mesa was ranked the worst for alcohol related collisions and 3<sup>rd</sup> worst for impaired drivers between the ages of 21 and 34. Costa Mesa also ranked 3<sup>rd</sup> worst in speed related collisions. Costa Mesa also ranked sixteenth in hit and run collisions, which is related to the number of unlicensed/suspended drivers, as well as impaired drivers on our City streets.

**Although traffic enforcement is the full time responsibility of the 10 motor officers and is not the primary focus of the police department's field officers, approximately 2800 citations were issued to suspended and unlicensed drivers in Costa Mesa in 2003. As well, the vehicles of 1,918 suspended/unlicensed drivers were impounded for 30 days. However, our data indicates that many suspended/unlicensed drivers do not fear arrest and continue driving. Supporting evidence of this was recently revealed during a DUI/CDL checkpoint. On March 13, 2004, sixty-five (65) vehicles were impounded for driving without a license or with a suspended license.**

In the Field Operations Division, patrol officers are commonly limited to responding to crimes-in-progress and calls-for-service. Even though our officers often do not have the time to impound the vehicles of suspended/revoked and unlicensed drivers, in 2003 the Costa Mesa Police Department impounded 1,918 vehicles on 30-day holds per CVC section 14602.6(a). Our traffic officers impounded many of these vehicles, however, traffic officers primarily respond to fatal/injury traffic collisions, DUI enforcement and hazardous moving violation enforcement. The fact is, due to our staffing limitations, the likelihood that a suspended/revoked or unlicensed driver will be arrested in Costa Mesa is unacceptably low.

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DUI enforcement has always been a top priority. Since 1986, the Costa Mesa Police Department has staffed a full time DUI enforcement team consisting of two officers. In addition to the DUI enforcement team, the Department regularly conducts sobriety checkpoints. The Traffic Safety Bureau is also constantly looking for new resources to further enhance our ability to reduce DUI related collisions.

Historically speed violations in the City have been a major factor in traffic collisions. Speed violations have also been found to result in red light running, leading to major injury collisions. Costa Mesa has recently installed a red light photo enforcement system in an effort to create a deterrent to aggressive driving and reduce traffic collisions. Since the inception of the system, there have been approximately 43,000 red light violations recorded at the four monitored intersections. The Traffic Safety Bureau personnel, who are tasked with the goal of enforcing violations related to aggressive driving, are limited to radar speed enforcement and high visibility patrols.

### ATTEMPTS TO SOLVE THE PROBLEM

As previously mentioned, the Costa Mesa Police Department Traffic Safety Bureau has taken proactive steps to reduce impaired, aggressive, and unlicensed drivers from our City streets. The Department staffs a fulltime DUI enforcement team, sobriety checkpoints, driver license checkpoints, and has installed a red light photo enforcement system. The Department has successfully applied for, and received, several previous grants in an effort to address traffic safety problems. A current grant funds staffing for a second DUI enforcement team to assist in the apprehension of impaired drivers.

Aggressive driving is a new term that has just recently been identified. The California Vehicle Code does not define aggressive driving but instead refers to reckless driving as willful or wanton disregard for the safety of persons or property. For our purposes, aggressive driving is multiple (two or more) hazardous driving violations committed by any motorists. Aggressive driving includes a combination of violations including but not limited to, DUI, speed, unsafe lane changes and following too closely. Extreme excess speed, i.e., 20 or more miles an hour over the speed limit, can also constitute aggressive driving.

The use of radar speed indicators is the current mode of enforcement for speed violations in the City. The technique of pacing vehicles to obtain a vehicle's speed has become hazardous for officers due to the volume of traffic on our City streets. The use of radar has also become hampered due to the traffic situation. Radar sends out a broad beam and will obtain the speed of the largest and/or closest vehicle to the operator. Unfortunately, this sometimes prevents officers from stopping the aggressive driver because they are unable to obtain a radar lock of the vehicle's speed due to traffic volume on the street.

Thus far, the Costa Mesa Police Department has not had sufficient resources to address aggressive drivers and hazards related to aggressive driving. Staffing and equipment limitations prevent officers from fully addressing the aggressive driver.

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#### PROJECT GOALS

1. To reduce the total number of persons killed in traffic related collisions 25% from the calendar 2002 base year total of 8 to 6 by December 31, 2006.
2. To reduce the total number of persons injured in traffic related collisions 5% from the calendar 2002 base year total of 657 to 624 by December 31, 2006.
3. To reduce the number of persons killed in alcohol-involved collisions 100% from the calendar 2002 base year total of 1 to 0 by December 31, 2006.
4. To reduce the number of persons injured in alcohol-involved collisions 10% from the calendar 2002 base year total of 44 to 40 by December 31, 2006.
5. To maintain the total number of hit-and-run fatal collisions at 0, based on calendar 2002 base year total by December 31, 2006.
6. To reduce hit-and-run injury collisions 10 % from the calendar 2002 base year total of 49 to 44 by December 31, 2006.
7. To maintain the total number of nighttime (2100 - 0259 hours) fatal collisions at 0, based on calendar 2002 base year by December 31, 2006.
8. To reduce nighttime (2100 - 0259 hours) injury collisions 10% from the calendar 2002 base year total of 70 to 63 by December 31, 2006.
9. To increase seat belt compliance 5 % from the calendar 2002 base year total of 85% to 90% by December 31, 2006.

#### PROJECT OBJECTIVES

1. To issue a press release announcing the kick-off of the project by January 1, 2005. The press releases and media advisories, alerts, and materials must be forwarded to your OTS Regional Coordinator and the OTS Public Information Officer at [pio@ots.ca.gov](mailto:pio@ots.ca.gov) for approval 5 days prior to the issuance date of the release.
2. To use the following standard language in all press and media materials: "Funding for this program is provided by a grant from the California Office of Traffic Safety through the Business, Transportation and Housing Agency."
3. To identify six (6) intersections where speed is the leading primary collision factor and target these locations during overtime enforcement shifts January 1, 2005.
4. To identify six (6) residential neighborhoods based upon citizen complaints of excess speed and target these locations during overtime enforcement shifts by January 1, 2005.
5. To identify schools where speeding vehicles create a hazardous environment for students and other pedestrians and target these locations during overtime enforcement shifts January 1, 2005.
6. Purchase a Chevrolet Tahoe to be used for covert enforcement of DUI and aggressive driving by December 31, 2004.
7. Purchase four (4) BMW police motorcycles to be used for enforcement of DUI and aggressive driving December 31, 2004.
8. Purchase a radar display trailer by December 31, 2004 and deploy the trailer 5 days a week in previously identified residential neighborhoods and school zones throughout the project.
9. To conduct at least 12 speed enforcement operations in conjunction with the speed trailer by December 31, 2005, and an additional 12 operations by December 31, 2006.

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10. Purchase three (3) Lidar speed indicators, to be used for aggressive driving enforcement December 31, 2004.
11. To provide departmental training regarding unlicensed and suspended drivers and vehicle impounds throughout the project.
12. To conduct two (2) DUI/driver license checkpoints by December 31, 2005, and an additional six (6) DUI/driver license checkpoints by December 31, 2006.

*Note:* The following data will be reported quarterly.

- Number of DUI/driver license checkpoints
- Vehicles passing through the checkpoints
- Vehicles screened
- Field sobriety tests administered
- DUI arrests
- Vehicles impounded for 30 days.

13. To conduct 10 (6 hour) police officer enforcement shifts per month and 4 (6 hour) sergeant enforcement shifts targeting aggressive driving by December 31, 2006.

*Note:* The following data will be reported quarterly.

- Number of enforcement shifts and hours worked.
- Number of enforcement stops.
- Number of DUI arrests
- Vehicles impounded for 30 days.

14. To conduct 24 (4 hour) helicopter patrols targeting aggressive driving by December 31, 2006.

*Note:* The following data will be reported quarterly.

- Number of enforcement shifts.
- Number of aggressive driving stops made by ground units that were a result of helicopter observations.

15. To conduct 6 warrant service patrols by December 31, 2006, targeting multiple DUI offenders who fail to appear in court or who violate probation.
16. Create educational literature to be distributed at DUI/driver license checkpoints to motorists by January 1, 2005.
17. Send two (2) officers to OTS Summit and Police Traffic Services Seminar and/or any other OTS approved training.
18. To increase DUI arrests by 10% from the calendar 2003 base year total of 592 to 651 by December 31, 2005, and an additional 10% to 716 by December 31, 2006.
19. To increase the total number of vehicles impounded (30 day holds) by 3% from the calendar 2003 base year of 1,918 to 1,975 by December 31, 2005 and by an additional 2% from 1,975 to 2,014 by December 31, 2006.
20. To measure the grant's impact on crime by tracking non-traffic-related arrests that initiate from DUI checkpoints and/or other grant supported activities or operations. Some of the crime statistics to be

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collected include narcotic arrests, confiscated weapons, stolen vehicles recovered, criminal misdemeanor arrests, criminal felony arrests, and felony warrant arrests.

21. To conduct seat belt usage surveys during the months of March and September of each grant year.
22. To increase seat belt citations as a percent of total hazardous or moving citations issued by 2 percentage points from the 2003 base year rate of 18% to 20% by December 31, 2006.
23. To coordinate a "High School Seat Belt Challenge" at 2 local area high schools during the 2005 – 2006 school year.

### METHOD OF PROCEDURE

#### Phase 1 – Program Preparation (October 1, 2004-December 31, 2004)

Identify intersections, neighborhoods and school zones to be targeted for aggressive driving and speed enforcement.

An overtime schedule will be developed to coordinate overtime enforcement shifts (sergeant, officer and helicopter).

Order enforcement vehicle, motorcycles, Lidar and radar trailer.

Design and order informational materials to be distributed to drivers at scheduled DUI/driver license checkpoints.

Identify and train officers who will be participating in the RAID program.

#### Phase 2 –Implementation of RAID program (January 1, 2005 – December 31, 2006)

Implementation of the RAID program will begin with the deployment of officers/sergeants/helicopter working overtime shifts.

Prepare departmental training program regarding unlicensed and suspended drivers and vehicle impounds.

Conduct warrant service patrols targeting DUI offenders.

Conduct DUI/driver license checkpoints throughout the project.

Conduct Safety Belt Challenge at two local high schools

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**Phase 3 – Data Gathering & Analysis** (Through out the program)

Statistical data relating to the project goals and objectives will be collected, analyzed and incorporated in Quarterly Reports. Quarterly Reports for the quarter ending September 30<sup>th</sup> will include year-to-date comparisons of goals and objectives.

| Complete quarterly reports due: | <u>2005</u>                  | <u>2006</u>              |
|---------------------------------|------------------------------|--------------------------|
|                                 | January 31, 2005             | January 31, 2006         |
|                                 | April 29, 2005               | April 28, 2006           |
|                                 | July 29, 2005                | July 31, 2006            |
|                                 | October 31, 2005 *           | October 31, 2006 (y/d) * |
|                                 | End Report: January 31, 2007 |                          |

\* Year to date reports including comparisons of goals and objectives

**Phase 4 – Final Report and Executive Summary (December 31, 2006)**

Begin the Final Report and Executive Summary in accordance with OTS requirements specified in the Grant Program Manual, Chapter 7. Both will be submitted to OTS within 60 days after the grant ends.

**METHOD OF EVALUATION**

Using the data compiled, the project director will evaluate: (1) how well the stated project goals(s) and objectives were accomplished; (2) if all the activities outlined in the method of procedures were performed in accordance with the grant agreement; and (3) was the project cost effective?

**STATEMENT OF INTENT**

The Costa Mesa Police Department intends to use the equipment purchased in this grant long after the end of this project for its original intent. The enforcement vehicle will be used as a covert aggressive driving vehicle during and after the grant ends.

**ADMINISTRATIVE SUPPORT STATEMENT** – Explain what type of priority this project has in your jurisdiction.

The City of Costa Mesa will endorse this project by resolution to demonstrate its support of the program.

The Chief of Police is dedicated to the goal of traffic collision reduction and fully intends to meet the goals and objectives of this project.

**AGENCY CONTRIBUTION** – Explain what services or funds are being contributed by your agency in support of this project.

The Costa Mesa Police Department will provide services as necessary for coordination, supervision and assistance to grant officers and the administration and evaluation of this project. The City will not require any project funds to support the services rendered by the City staff. The agency contribution in terms of direct salary and benefits for project personnel for the project is estimated below:

| <b>Contributed Item</b>           | <b>%</b> | <b>FY-1</b>   | <b>FY-2</b>   | <b>FY-3</b>  |
|-----------------------------------|----------|---------------|---------------|--------------|
| Project Manager                   | 5%       | \$2000        | \$2000        | \$500        |
| Administrative Staff              | 2%       | \$1000        | \$1000        | \$250        |
| <b>Total Agency Contribution:</b> |          | <b>\$3000</b> | <b>\$3000</b> | <b>\$750</b> |

The City of Costa Mesa requires a total of \$468,178 to implement the Remove Aggressive and Impaired Drivers (RAID) Team program.

The funds will be used as follows:

**PERSONNEL COSTS:**

The Costa Mesa Police Department will fund additional traffic enforcement shifts focusing solely on aggressive and impaired driving. These shifts will involve motorcycle officers, officers utilizing a covert enforcement vehicle and a sergeant. These officers will be armed with the latest in speed enforcement technology, Lidar speed indicators. Additionally, 8 DUI/driver license checkpoints will be conducted. The department will also conduct 6 DUI warrant service patrols targeting offenders who fail to appear in court or who violate their probation. All shifts will be filled on an overtime basis and funded by this grant.

**Breakdown of Salaries per hour:**

- Sergeant at time and one half = \$63
- Helicopter Pilot at time and one half = \$60
- Senior Motorcycle Officer at time and one half = \$52
- Senior Police Officer at time and one half = \$52
- Reserve Police Officer at straight pay = \$22 (On Call Employee)
- Police Community Service Specialist (CSS) at time and one half = \$33.
- Police Cadet at straight pay = \$10 (On Call Employee)

**Enforcement Program Expenses**

- 4 shifts x 6 hours for Sergeant @ \$63 per hour = \$1,512 per month
- 10 shifts x 6 hours for Motorcycle Officers @ \$52 per hour = \$3,120 per month
- 1 shift x 4 hours for Helicopter Pilot and Copilot @ \$60 per hour = \$480 per month

**DUI/Driver License Checkpoint Expenses**

- (3) Sergeants x 6 hours @ \$63 per hour = \$1,134
- (8) Motorcycle Officers x 6 hours @ \$52 per hour = \$2,496
- (12) Senior Police Officers x 6 hours @ \$52 per hour = \$3,744
- (6) Reserve Police Officers x 6 hours @ \$22 per hour = \$792 (On Call Employee)
- (3) Police Community Service Specialists (CSS) x 6 hours @ \$33 per hour = \$594
- (3) Police Cadets @ x 6 hours \$10 per hour = \$180 (On Call Employee)

The personnel cost for each checkpoint will be \$8,940

**DUI Warrant Service Patrol Expenses:**

- (1) Sergeant x 5 hours @ 63 per hour = \$315
- (4) Senior Police Officers x 5 hours @ \$52 per hour = \$1,040

The personnel cost for each warrant service patrol is \$1,355

**Benefit Calculations for Personnel Costs:**

| Personnel        | Worker's Comp. | PERS   | Total % | Cost per Hour | Total Hours | Total Cost |
|------------------|----------------|--------|---------|---------------|-------------|------------|
| Sergeant         | 4.94%          |        | n/a     | 4.94%         | 750         | \$1,552.50 |
| Senior Officer   | 4.94%          |        | n/a     | 4.94%         | 2,520       | \$4,309.20 |
| Helicopter Pilot | 4.94%          |        | n/a     | 4.94%         | 192         | \$ 376.32  |
| Reserve Officer  | 4.94%          | 12.05% | 16.95%  | \$3.73        | 288         | \$1,074.24 |
| CSS              | 2.50%          | 12.05% | 14.55%  | \$3.20        | 144         | \$ 460.00  |
| Police Cadet     | 2.50%          | 12.05% | 14.55%  | \$1.44        | 144         | \$ 207.36  |

**TOTAL COST: \$7,980.00**

*\*All benefits calculated using straight time rate for each classification.*

**TRAVEL EXPENSES:**

Funds will be used for two officers to attend the OTS Summit and Police Traffic Services Seminar.

Additionally, two officers will attend Lidar instructor training and then be responsible to train remaining traffic personnel. All travel will be at the City approved rate. Travel costs not to exceed \$5,000.

### **CONTRACTUAL SERVICES:**

The Costa Mesa Police Department will contract with Professional Events to host the Safety Belt Challenge at two local high schools during the 2005-2006 school year.

Professional Events will provide the following:

- Coordination and management of the campaign
- Design and production of promotional materials
- Awards and prizes

The contracted service fee will not exceed \$16,350.

### **EQUIPMENT:**

Four (4) fully equipped police motorcycles will be acquired under City procurement procedures. These additional police motorcycles will enhance our current efforts and support the RAID Team enforcement concept. The fully equipped motorcycles will include a radio, and all other standard safety equipment such as sirens and lights. The police motorcycles cost approximately \$26,000 each for a total cost of \$104,000.

A fully equipped enforcement vehicle will also be acquired under City procurement procedures. This vehicle will be used as a covert enforcement vehicle to more easily apprehend aggressive and impaired drivers. This vehicle will not only be used by personnel participating in the RAID team, but also by DUI enforcement officers. Additionally, the vehicle will be used to tow our current DUI trailer containing all needed equipment for grant related DUI/driver license checkpoints. The fully equipped enforcement vehicle will include a police radio, a mobile computer terminal, and all other standard safety equipment such as siren and lights. This vehicle will cost approximately \$47,000.

A radar/variable message display trailer will be purchased to replace an older radar trailer that has outdated technology and is regularly in need of repair. This trailer will be displayed in priority areas such as residential neighborhoods, school zones and other areas identified to have a speed problem. The added feature of the variable display will allow for the trailer to be used as a message sign. As a message sign the trailer will be deployed during checkpoints, seat belt enforcement, and in school zones. This trailer will cost approximately \$22,870.

### **OTHER DIRECT COSTS:**

The purchase of police motorcycle helmets complete with the installation of headsets microphone and speakers will also be required. The helmets cost \$350 and the headset microphone/speakers cost \$295.

**Three (3) laser speed indicators will be purchased to assist with speed and aggressive driver enforcement. This will allow officers to specifically target speeding vehicles with pin-point accuracy, as opposed to radar which only tracks the closest or largest vehicle. This will enable us to stop aggressive motorists on our City's busiest streets, where officers would not normally be able to stop them with standard radar. The laser units cost \$3,500 per unit for a total of \$10,500**

The design and printing of informational materials to be handed out to drivers contacted at DUI/driver license checkpoints. These items will contain a traffic safety message in line with the RAID Team theme. An estimated cost for printed materials is \$3,000.

The Costa Mesa Police Helicopter will be used on an overtime basis to assist in the detection and apprehension of aggressive and impaired drivers. The maintenance and operation fee for the helicopter (including fuel) is \$485 per hour.

**PROGRAM INCOME:**

Program income generated through this project will revert to the City of Costa Mesa General Fund.

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**DETAILED BUDGET ESTIMATE**

**PROJECT NO. PT0517**

| COST CATEGORY  | FISCAL YEAR ESTIMATES        |                              |                              |               | TOTAL COST TO PROJECT |
|--|------------------------------|------------------------------|------------------------------|---------------|-----------------------|
|  | FY-1<br>10/01/04<br>09/30/05 | FY-2<br>10/01/05<br>09/30/06 | FY-3<br>10/01/06<br>12/31/06 | FY-4          |                       |
| <b>A. PERSONNEL COSTS</b>  |                              |                              |                              |               |                       |
| <u>Positions and Salaries</u>  |                              |                              |                              |               |                       |
| 8 DUI Checkpoints, 35 employees per event X 6 hours each= \$8,940 (2) checkpoints during FY-1 , (5) during FY-2, and (1) during FY-3 | \$17,880.00                  | \$44,700.00                  | \$8,940.00                   |               | \$71,520.00           |
| Sergeant to supervise aggressive enforcement shifts, 4 X 6 hours @ \$63 =\$1,512 monthly, x 12 months                                | 13,608.00                    | 18,144.00                    | 4,536.00                     |               | 36,288.00             |
| Additional traffic officers for aggressive driving enforcement: 10 6 hour shifts per month x \$52 per hour = \$3,120 x 12 months     | 28,080.00                    | 37,440.00                    | 9,360.00                     |               | 74,880.00             |
| 6 DUI Warrant Service: (1) sergeant and (4) officers for 5 hours each = \$1,355 per service.   | 2,710.00                     | 5,420.00                     | 0.00                         |               | 8,130.00              |
| Helicopter Program: (1) Helicopter pilot and (1) Copilot @ \$60 per hour x 4 hours per month x 12 months= \$5,760.                   | 4,320.00                     | 5,760.00                     | 1,440.00                     |               | 11,520.00             |
| Benefits Calculation for Personnel Costs   | 2,521.00                     | 4,495.00                     | 964.00                       |               | 7,980.00              |
| <b>Category Sub-Total</b>  | <b>\$69,119.00</b>           | <b>\$115,959.00</b>          | <b>\$25,240.00</b>           | <b>\$0.00</b> | <b>\$210,318.00</b>   |
| <b>B. TRAVEL EXPENSE</b>   |                              |                              |                              |               |                       |
| In-State travel  | \$3,000.00                   | \$2,000.00                   |                              |               | \$5,000.00            |
| <b>Category Sub-Total</b>  | <b>\$3,000.00</b>            | <b>\$2,000.00</b>            | <b>\$0.00</b>                | <b>\$0.00</b> | <b>\$5,000.00</b>     |
| <b>C. CONTRACTUAL SERVICES</b>   |                              |                              |                              |               |                       |
| Professional Events to host Safety Belt Challenge at local high schools.   | \$5,450.00                   | \$10,900.00                  |                              |               | \$16,350.00           |
| <b>Category Sub-Total</b>  | <b>\$5,450.00</b>            | <b>\$10,900.00</b>           | <b>\$0.00</b>                | <b>\$0.00</b> | <b>\$16,350.00</b>    |

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**DETAILED BUDGET ESTIMATE**

**PROJECT NO. PT0517**

| COST CATEGORY  | FISCAL YEAR ESTIMATES        |                              |                              |               | TOTAL COST TO PROJECT |
|--|------------------------------|------------------------------|------------------------------|---------------|-----------------------|
|  | FY-1<br>10/01/04<br>09/30/05 | FY-2<br>10/01/05<br>09/30/06 | FY-3<br>10/01/06<br>12/31/06 | FY-4          |                       |
| <b>D. EQUIPMENT</b>  |                              |                              |                              |               |                       |
| (4) Fully equiped police motorcycles @ \$26,000 each = \$104,000                       | \$104,000.00                 |                              |                              |               | \$104,000.00          |
| (1) Fully equipped covert enforcement vehicle  | 47,000.00                    |                              |                              |               | 47,000.00             |
| (1) Radar/variable message display trailer   | 22,870.00                    |                              |                              |               | 22,870.00             |
| <b>Category Sub-Total</b>  | <b>\$173,870.00</b>          | <b>\$0.00</b>                | <b>\$0.00</b>                | <b>\$0.00</b> | <b>\$173,870.00</b>   |
| <b>E. OTHER DIRECT COSTS</b>   |                              |                              |                              |               |                       |
| Police helicopter maintenance and operation fee @ \$485 per hour x 96 hours =\$46,560. | \$17,460.00                  | \$23,280.00                  | \$5,820.00                   |               | \$46,560.00           |
| (3) Lidar speed indicators @ \$350=\$10,500  | 10,500.00                    |                              |                              |               | 10,500.00             |
| (4) Police motorcycle helmets @ \$350 each   | 1,400.00                     |                              |                              |               | 1,400.00              |
| (4) Police Motorcycle helmet microphone/headset @ \$295 each                           | 1,180.00                     |                              |                              |               | 1,180.00              |
| Handout materials to be given to drivers contacted at checkpoints (5,000 items) \$3000 | 3,000.00                     |                              |                              |               | 3,000.00              |
| <b>Category Sub-Total</b>  | <b>\$33,540.00</b>           | <b>\$23,280.00</b>           | <b>\$5,820.00</b>            | <b>\$0.00</b> | <b>\$62,640.00</b>    |
| <b>F. INDIRECT COSTS</b>   |                              |                              |                              |               |                       |
|  |                              |                              |                              |               | \$0.00                |
| <b>Category Sub-Total</b>  | <b>\$0.00</b>                | <b>\$0.00</b>                | <b>\$0.00</b>                | <b>\$0.00</b> | <b>\$0.00</b>         |
| <b>PROJECT TOTAL</b>   | <b>\$284,979.00</b>          | <b>\$152,139.00</b>          | <b>\$31,060.00</b>           | <b>\$0.00</b> | <b>\$468,178.00</b>   |

Jun-07-04 09:52pm From-  
BUSINESS, TRANSPORTATION AND HOUSING AGENCY

T-001 P.02/02 F-001

ARNOLD SCHWARZENEGGER, GOVERNOR  
SUNNE WRIGHT McPEAK, SECRETARY

**OFFICE OF TRAFFIC SAFETY**

7000 FRANKLIN BOULEVARD, SUITE 440  
SACRAMENTO, CA 95823-1899  
www.ots.ca.gov  
(916) 262-0990  
(800) 735-2929 (TT/TDD-Referral)  
(916) 262-2960 (FAX)



June 7, 2004

Project No. PT0517

David Anderson  
Sergeant  
Costa Mesa Police Department  
99 Fair Drive  
Costa Mesa, CA 92626

Dear Sergeant Anderson:

Congratulations! Through a competitive process, the Office of Traffic Safety (OTS) has tentatively approved your funding request for the proposal titled "**The Remove Aggressive and Impaired Drivers (RAID) Team**" in the amount of approximately \$437,653.00.

Your OTS Regional Coordinator will contact you by June 10, 2004 to arrange an "onsite assessment" to discuss your proposal in more detail and explain the project agreement process. Please visit our website, [www.ots.ca.gov](http://www.ots.ca.gov), at *Grants and Programs*, to download the Project Agreement forms and to view the Volume II, which gives instructions for completing a Project Agreement. The following are timelines for development of your Project Agreement:

|  |                    |
|--|--------------------|
| <b>Final</b> Deadline for Draft Project Agreement submitted to OTS | July 26, 2004      |
| <b>Final</b> Deadline for Final Project Agreement submitted to OTS | September 15, 2004 |

It is our goal to have all new projects start no later than October 1, 2004. **Failure to meet these deadlines will jeopardize your funding.** If there is a reason you cannot meet these deadlines, alert your Regional Coordinator immediately. If you must get approval from a City Council or the Board of Supervisors, you should begin that process now. Do not incur costs prior to the receipt of your official approval packet from OTS.

To ensure consistent coordination, OTS requires you to submit all news releases concerning OTS funded projects to your Regional Coordinator for approval in advance of their release.

Again, congratulations on the success of your proposal. If you have any questions, please contact Jeff Hammond, Regional Coordinator, at (916) 262-0882 or e-mail at [jhammond@ots.ca.gov](mailto:jhammond@ots.ca.gov).

Sincerely,

A handwritten signature in cursive script that reads "C. Murphy".

CHRISTOPHER J. MURPHY  
Deputy Director

JH: