

OFFICE OF THE SECRETARY OF DEFENSE

FISCAL YEAR (FY) 2011 BUDGET ESIMATES



February 2010

Justification for FY 2011

Mine Resistant Ambush Protected (MRAP) Fund

MINE RESISTANT AMBUSH PROTECTED VEHICLE FUND

Overseas Contingency Operations (OCO) Fiscal Year 2011 Mine Resistant Ambush Protected Vehicle Fund

I. Description of Operations Financed:

- **Mine Resistant Ambush Protected (MRAP) Vehicle Fund:** The MRAP Vehicle Fund supports the procurement, fielding, sustainment, and transportation of MRAP Vehicles. The Department will transfer funds to appropriations for operation and maintenance; procurement; research, development test, and evaluation; and working capital funds for these purposes. The MRAP is a heavily armored vehicle capable of mitigating the effects of roadside mines and small arms threats. It provides survivable, safe and sustainable vehicles to troops. To fill an operational need from theater, the Department began procuring the MRAP in 2007.
- There are four categories of MRAP vehicles:
 - Category I: used for small unit combat operations in urban or confined areas for missions such as mounted patrols and reconnaissance, e.g. the RG33 (4x4).
 - Category II: used for convoy escort, combat engineering, ambulance, troop and cargo transportation, e.g. the Cougar (6x6).
 - Category III: used to clear IEDs/mines and are the largest MRAPs, e.g. the Buffalo.
 - MRAP All Terrain Vehicle (ATV): a lighter vehicle for small unit combat operations in restricted, mountainous and urban terrain. It supports mounted patrols carrying up to 5 personnel.
- The MRAP requirement is 26,882 vehicles. The Department recently approved an additional 4,000 MRAP vehicles though the CENTCOM may require a mix of new MRAP vehicles and upgrades to earlier model MRAP vehicles to achieve the 4,000 vehicle requirement.

- The FY 2011 Overseas Contingency Operations (OCO) request funds to fill an urgent need for Iraq and Afghanistan for the sustainment of MRAP vehicles in theater, vehicle upgrades, automotive and ballistic testing, and logistics management and facilities.

II. Force Structure Summary: N/A

III. Financial Summary (\$ in Thousands):

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2010</u>	<u>FY 2011</u>
	<u>Enacted</u>	<u>Enacted</u>	<u>Remaining</u>	<u>Request</u>
MRAP Fund	6,243,000	6,281,000	1,123,000	3,415,000

- **Narrative Justification:** Operating forces in Iraq and Afghanistan identified an operational need to increase survivability by expanding the use of platforms offering better underbody protection. Designed to mitigate operating forces' susceptibility to attacks from Improvised Explosive Devices (IED's), rocket-propelled grenades, and Explosively Formed Penetrators (EFP's), the MRAP provides operating forces with an effective blast-protected platform. The Department requests funds to sustain and maintain vehicles in theater, vehicle upgrades, establish additional repair and maintenance facilities, automotive and ballistic testing, and logistics management and facilities.
- The FY 2011 OCO requests a total of \$3.415 billion for the MRAP Vehicle program, which includes:
 - \$2.3 billion provides for logistics management in Operation Enduring Freedom (OEF); repair parts and replenishment, associated logistics support for increased OEF missions; labor associated with vehicle and component repair in Kuwait, Operation Iraqi Freedom (OIF), and OEF; and transportation for vehicles.
 - \$1.0 billion for vehicle retrofit upgrades and major overhaul of vehicles.
 - \$0.1 billion for automotive and ballistic testing.

Impact if not funded: Lack of sustainment funding in FY 2011 would undermine vehicle readiness in theater. Will not meet a theater urgent need for MRAP vehicles to conduct operations for OEF and OIF.

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