

**Donald J. Lee, Jr.**  
**Chief of Police**



**Key West**  
**POLICE DEPARTMENT**

**TO: Mr. Jim Scholl, City Manager**

**FROM: Donald J. Lee Jr., Chief of Police**

**DATE: May 23, 2011**

**RE: Proposal to repower two Marine Unit Vessels at no cost to the city**

**Action Statement:** The Key West Police Department intends to reduce the fleet of the Marine Unit from five to three by trading in two vessels: A 2000 24' Boston Whaler with two 2003 Mercury EFI outboard engines and a 2005 26" Angler with twin 2003 Evinrude 225HP EFT outboard motors. One 1998 115 HP Johnson outboard motor will also be traded in. The trade in Value of both vessels and their 5 motors would then be applied to the repowering of two of the remaining three vessels with new outboard motors that will have three year warranties, thus reducing the current and future maintenance and repair expense.

The Key West Police Department proposes to repower the Police Marine Unit's 18' Mako "Flats Boat" with one 115 HP outboard motor and the 32' Donzi with twin 250 Optimax outboard motors. The Donzi was purchased in 2004 with Region 7 Department of Homeland Security funding and can not be disposed of other than being returned to Region 7. The other remaining vessel each with their distinct capabilities will enable the Marine Unit to complete their mandated; federal port security functions, state vessel safety inspections, state and municipal environmental inspections, as well as any critical response missions as they occur.

The Key West Police Department solicited three local vendors to accept a multi vessel trade in exchange for repowering two of our remaining three vessels. Only Murray Marine was willing to participate in the proposal. The State Contract pricing is competitive with the quotes from Murray Marine.

**Background:** The Marine Unit of the Key West Police Department began in 1996 as a part time unit consisting of three members of the department. The only vessel available at the time was an old former Florida Marine Patrol Vessel donated to the department. The unit was part time and was mainly used to enforce the cities waterside jurisdiction relating to Jet Ski rentals operating within 600 feet of the shore. The area targeted for this enforcement was Smathers Beach as several rental businesses used pontoon vessels as a base of operations within 600 feet of the shoreline. The role of the unit expanded to include environmental and water quality issues. After September 11<sup>th</sup> 2001 The Department of Homeland Security mandated the City of Key West, as a port of call, to immediately conform to new federal port



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security requirements. This mission continues in addition to the existing boating safety, environmental, and water quality enforcement.

**Previous City Actions:** The Key West Fire Department repowered their 2002 Fire Boat in 2009 by trading in their original engines to Murray Marine approved by the City Manager.

As a direct result of 9/11/2001 the KWPD Marine Unit fleet was expanded to include a 27' Safe Boat and 26' Angler purchased through federal Department of Homeland Security Grants and are fully owned by the City of Key West. The 32' Donzi (vessel only, the engines owned by KWPD) was purchased with Region 7 Domestic Security Task Force funds to supplement FDLE waterside security requirements. This vessel is owned by the Florida Department of Law Enforcement and assigned to Key West. This vessel is available statewide depending on mission requirements. It can not be traded in or disposed of by the city.

**Budget:** The proposed trade in of our 26' Angler and the 24' Whaler, boats, motors, and trailers inclusive will provide the necessary funding for the following; re-power of our remaining fleet of the 32' Donzi with 2011 Mercury 250HP Opti-max 2 cycle counter-rotating outboard engines and our 18' Mako flats skiff with a 2011 Evinrude 115HP E-Tec 2 cycle outboard engine, parts and \$2,500 labor. The budget will not increase or decrease and no budget transfers are required.

**Advantages:** There are specific benefits to the city and the department which include:

- Lower cost of routine vessel maintenance by decreasing from five to three vessels.
- Less fuel consumption with fewer vessels with more fuel efficient engines.
- Lower exhaust emissions from the newer and greener engines.
- The new engines will be covered with three year with warranties.

**Financial Impact:** The motors will include a two and three year factory warranty that covers all mechanical and labor for any needed covered repairs. Routine preventative maintenance will be required on all three motors which will cost approximately \$800.00 a year. This has been appropriated in this fiscal years budget under maintenance and repair.

**Recommendation:** Authorize the trade of the 2000 24' Boston Whaler, the 2004 26' Angler, and the 1998 Johnson 115 HP engine authorize the purchase of two 2011 Mercury 250HP Opti-max 2 cycle outboard engines to re-power the 32' Donzi and one 2011 Evinrude 115 HP e-Tec two cycle outboard engine to re-power the 18' Mako flats boat.



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