


MEMORANDUM

TO: Honorable Mayor and City Council Members
FROM: Chester Murray, Interim City Manager 
DATE: January 12, 2010
SUBJECT: Purchase of Fire Engine (Resolution 588-10)

Purpose:

The purpose of this memo is to seek authorization for the procurement of a new fire engine for the Orange City Fire Department.

Background:

- This engine is in addition to the apparatus fleet, not a replacement.
- City growth over time from new developments and annexations has created more demands on the fire department, while the fleet remains the same.
- Simultaneous and overlapping incidents, along with maintenance problems often leave the fire department with a reduced fleet to operate with. We have had 2 to 3 engines down at the same time for maintenance issues.
- Existing apparatus have been refurbished to reduce costs and extend usefulness; however, operating these units 1st due to incidents leads to more maintenance costs.
- During the current economic situation, there is no real trade-in value with an existing apparatus. It would be beneficial to retain current fleet and purchase the proposed engine to meet the demands.
- The current staff of 30 volunteers would supplement apparatus staffing making responses more productive.

The engine will be purchased under the Florida Sheriff's contract (which is less expensive than State Contract) for \$331,297.00 The Inventory to equip the engine comes to \$95,000 This is an estimate as we still haven't received info back from vendors due to holidays.

*3 vendors were contacted to build this apparatus:

1. Pierce
2. E-One
3. Ferrara - Ferrara came in with the best bid

The funding for this expense will be as follows: \$235,000 from the Fire Impact Fees and the balance will be paid out of the General Fund Balance.

Recommendation:

It is staff's recommendation to the City Council to approve Resolution 588-10 authorizing the City Manager to procure a new Fire Engine for the Orange City Fire Department.

RESOLUTION NO. 588-10

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ORANGE CITY, FLORIDA, AUTHORIZING THE PURCHASE OF A FIRE ENGINE FOR THE ORANGE CITY FIRE DEPARTMENT; REPEALING ALL RESOLUTIONS IN CONFLICT HEREWITH AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Orange City is committed to providing top quality fire protection services to its citizens; and

WHEREAS, growth from annexations and new development in recent years has created an increased demand on the fire department; and

WHEREAS, these increased demands have caused a strain on the Fire Department's aging fleet of response vehicles; and

WHEREAS, the addition of a new engine to the fleet at this time would be prudent in order to maintain current response times and reduce stress on the current fleet in the face of increased demands; and

WHEREAS, quotes were obtained from three sources for the purchase of a new engine.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ORANGE CITY, FLORIDA:

SECTION 1. The fire engine will be purchase under the Florida Sheriff's Contract with Ferrara providing the lowest quote.

SECTION 2. The City Manager is authorized to execute an agreement for the purchase of a new fire engine from Ferrara not to exceed \$432,000.

SECTION 3. That all resolutions or parts of resolutions in conflict herewith be and the same are hereby repealed.

SECTION 4. This Resolution shall become effective immediately upon its adoption.

ROLL CALL VOTE AS FOLLOWS:

Gary A. Blair	_____	Jeff H. Allebach	_____
O. William Crippen	_____	Tom Abraham	_____
Anthony Pupello	_____	Tom Laputka, Vice Mayor	_____
Harley Strickland, Mayor	_____		

ADOPTED THIS _____ DAY OF _____, 2010.

ATTEST:

AUTHENTICATED:

Deborah J. Renner, CMC, City Clerk

Harley Strickland, Mayor

Approved as to form and legal sufficiency:

W. E. Reischmann, City Attorney

MEMORANDUM

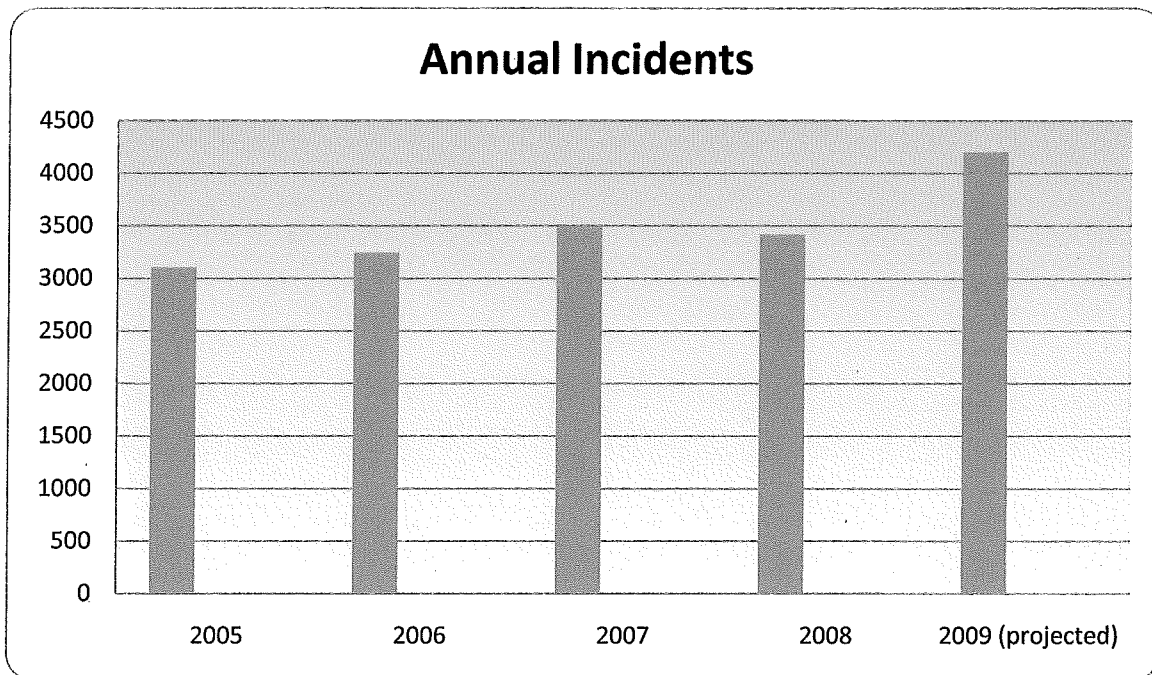
To: Chester Murray, Interim City Manager

From: Herbert Hoffman Jr., Fire Chief

Date: December 10, 2009

Subject: Additional Fire Engine

Since our last new fire engine purchase in 2006, we have experienced an increase in incidents, and impacts from new properties as well. These additional impacts from new facilities, to include educational and healthcare increase incident call volume, simultaneous, and overlapping calls. This situation also increases wear and tear on apparatus and escalated maintenance costs. Some of these maintenance cost are driven from responding in an aerial apparatus (Ladder 67) to an incident that requires an engine.



In addition to call volume, we have experienced impacts from new properties. Individually these new properties do not appear as a significant demand on Fire Services, but consistently adding new properties does. In 2006 Villa Grande, Town Center, Grandville Apartments, and Manatee Cove Elementary were opened. In 2007 West Volusia Retail and Town Center were opened. In 2008 Villa Grande and Saxon Crossings, the Middle School, and in 2010 the Orange City High School opens. Some of the more significant impacts are all the healthcare facilities in the last decade, and we are consistently annexing properties.

Our fleet of suppression apparatus is falling short of meeting our current and future demands for responses. Our aerial apparatus was not meant to respond as a first due truck. Subsequently, we have reviewed several apparatus focusing on quality, while being mindful of cost we have compiled a specification project book. Impact fees were adopted in order to collect money from new development to pay for the new facilities and apparatus required by growth. New development brings more traffic on our roads, and the need for fire /rescue services.

The proposal costs for this Ferrara pumper is \$331,297.00 (truck only). It is the recommendation of this department that we purchase this fire engine using impact fees as this is not a replacement vehicle, but a needed addition to the fleet.