I. CALL TO ORDER – On Monday, November 20, 2006 at 7:00 p.m. a Council Meeting was held in the
City Hall Conference Room.

II. ROLL CALL OF MEMBERS – Mayor Johnston conducted a roll call of the members and determined
that the Councilors present constituted a quorum. Councilors present: David Tripp, Leslie Smith Jr., Ronald

III. PLEDGE OF ALLEGIANCE

IV. APPROVAL OF MINUTES:

V. GENERAL

VI. AGENDA ITEM:

A. FIRE TRUCK PURCHASE

In 2001, the Fire Department apparatus plan was written based on the concept of reducing fleet numbers by
purchasing quality vehicles that are more versatile. Completing the plan calls for the purchase of a new pumper and
elimination of 2 older pumpers. The move will maximize fire suppression while eliminating costly maintenance of
the old pumpers.

While preparing cost and specification information on the new pumper it was noted that a significant cost increase
occurs when the 2007 models are available in January. The cost increase is due to the new 2007 engines, which cost
significantly more and require a new redesigned industry standard cab that is 4 inches wider [100 inches] than the
current industry standard of 96-inches.

The increased width of the 2007 model is a major obstacle to fitting the new pumper in Central Station. The 100-
inch cab would have only 2 inches of clearance per side, which is not enough clearance to prevent striking the
building. To widen the opening enough for the 100-inch cab would be very costly and require removing bearing
supporting brickwork on the front of the building.

The city has purchased the last 5 apparatus from Ferrara Fire Apparatus Inc. They have some 2006 engines and 96-
inches cabs still available but when they are gone they will only build 100-inch cabs. After negotiations, the price of a
2006 pumper meeting all the city specifications on a 96-inch cab is $358,853 or $41,946 less than an 2007 pumper
with the new engine and wider cab.

Saco Fire Department Equipment Replacement Plan

Consistent with past experience and recommended industry procedures the equipment replacement schedule is
based on the following:

Apparatus replacement is not based solely on age, but includes workload, physical condition, and preventative
maintenance.

Pumpers and Pumper Tankers
A 10 to 15 year life expectancy is considered normal for pumpers that are used daily in moderate to heavy response
areas. Front line pumpers must respond to many routine auto, brush, and rubbish fires as well as perform longer
duration pumping operations. These activities take their toll on the chassis, body, engine, driveline, and pump. With
the call volume in the City of Saco and based on past experience it is fair to consider a 20 year life expectancy on
commercial chassis pumpers and 25 years from custom extruded aluminum bodied pumpers. In order to extract
maximum life from equipment, we will continue to place new apparatus in the busiest location, which is currently
Central Station, and then later to the less busy substations. This allows maximum usage while the vehicle is under
warranty and maximizes mileage and usage during the life of the vehicle. Specialty pieces such as tanker/pumpers and brush units will be placed for maximum efficiency.

Aerial Apparatus
Aerial apparatus should last somewhat longer in the range of 20-25 years if their response criteria and vehicle workload are considerably less than those of pumpers. Factors considered will be general condition, aerial testing results, technological and safety improvements, and workload.

Rescues
Rescues will continue to be replaced after eight years of service. After 4 years of front line service the rescue will be placed in the secondary slot and used during the winter months and as a backup to the primary rescue.

Service Vehicles
Service vehicles will be replaced based on condition and function.

Bucket truck The bucket truck was turned over to the Public Works Department after elimination of the municipal fire alarm system and all maintenance and replacement responsibilities have been removed from the fire department
The bucket truck will be replaced based on an as need basis considering the age, condition, workload, and aerial test results

In most cases, apparatus over 25 years old should not be used in first-in service.

Equipment Reduction
Based on maximum efficiency and minimum apparatus, the apparatus replacement will be based on:
Central Station: Responds to all emergencies in all districts in the city. Staffed by fulltime employees

Attack Engine
1250 or larger pump capacity
1000 gallons of water
Class A and B foam capability
1000 ft of large diameter hose
Scene lighting capability

Aerial
100 foot or larger steel aerial
1250 or larger pump capacity
400 gallons of water
700 feet of large diameter hose
Scene lighting capability

Lay Truck
1250 or larger pump capacity
1000 gallons of water
Class B foam capability
1000 ft of large diameter hose
Scene lighting capability
Vehicle extrication equipment
Medical response equipment

Rescues
Both type III transporting rescues respond from Central Station licensed at the intermediate level permitted to the paramedic level.
**Brush Truck / light utility**
Slide in 300-gallon brush unit that is removed during winter months. During winter months ice rescue equipment is carried on this unit. Carries low angle rope rescue equipment year round. Used to pull Marine 5 and learn not to burn education trailer.

**Service 1 and Engine 5 were both replaced by this one vehicle**

**Reserve pumper**
Since the new aerial was purchased with a class a pump there is no longer a need for a third engine at Central. We can handle 3 simultaneous stills as well as the ladder pumping its own master streams. The 1986 Midliner Mack was moved from Central Station to the Bayview Station to replace Engine 3, which was removed from the fleet when the new aerial was purchased with a pump. Engine 3 will not be replaced. By moving Engine 1 to the Bayview Station, this maintains the 1000 gallon water requirement in that substation.

**North Saco Station: Responds to all structure fires in Saco and still alarms and medical calls in North Saco District**

**Attack Engine [Will serve as reserve engine for all districts when needed leaving Tanker to cover district]**
- 1250 or larger pump capacity
- 1000 gallons of water
- Class B foam capability
- 1000 ft of large diameter hose
- Scene lighting capability
- Medical response equipment

**Tanker**
- 1250 or larger pump capacity
- 2500 gallons of water
- Folding tank
- 1000 feet of large diameter hose

Bayview Station: Responds to all structure fires in Saco and still alarms and medical calls in Bayview District

**Attack Engine**
- 1250 or larger pump capacity
- 1000 gallons of water
- Class B foam capability
- 1000 ft of large diameter hose
- Scene lighting capability
- **Medical response equipment**

Second Attack Engine
Eliminate from fleet in 2007 when Engine 1 and Engine 2 are replaced by one new apparatus.

**Service vehicles**

**Car 1 assigned to Chief [SUV]**

**Service 2 [4 wheel drive shared by deputies and staff]**

**Service 3 [4 wheel drive shared by deputies and staff]**

In the City Capital Replacement Schedule Engine 1 was scheduled for replacement in the 2006 budget cycle but was not replaced in the 2006 or 2007 budget. **It is scheduled to be replaced in the upcoming 2008 budget cycle.**
This scheduled replacement is the last purchase in the fleet modernization for the fire department. After this purchase we will have reduced the number of engines by 2 and service vehicles by 1 without affecting our fire suppression ability.

<table>
<thead>
<tr>
<th>Event</th>
<th>Start Date</th>
<th>Amount</th>
<th>Number</th>
<th>Period</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Loan</td>
<td>07/01/2007</td>
<td>358,853.00</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Payment</td>
<td>07/01/2008</td>
<td>45,351.42</td>
<td>10 Annual</td>
<td>07/01/2017</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Payment</th>
<th>Interest</th>
<th>Principal</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loan 07/01/2007</td>
<td>0.00</td>
<td>0.00</td>
<td>358,853.00</td>
<td></td>
</tr>
<tr>
<td>2007 Totals</td>
<td>45,351.42</td>
<td>16,148.39</td>
<td>29,203.03</td>
<td>329,649.97</td>
</tr>
<tr>
<td>1 07/01/2008</td>
<td>45,351.42</td>
<td>16,148.39</td>
<td>29,203.03</td>
<td></td>
</tr>
<tr>
<td>2008 Totals</td>
<td></td>
<td></td>
<td></td>
<td>299,132.80</td>
</tr>
<tr>
<td>2 07/01/2009</td>
<td>45,351.42</td>
<td>14,834.25</td>
<td>30,517.17</td>
<td></td>
</tr>
<tr>
<td>2009 Totals</td>
<td></td>
<td></td>
<td></td>
<td>267,242.36</td>
</tr>
<tr>
<td>3 07/01/2010</td>
<td>45,351.42</td>
<td>13,460.98</td>
<td>31,890.44</td>
<td></td>
</tr>
<tr>
<td>2010 Totals</td>
<td></td>
<td></td>
<td></td>
<td>233,916.85</td>
</tr>
<tr>
<td>4 07/01/2011</td>
<td>45,351.42</td>
<td>12,025.91</td>
<td>33,325.51</td>
<td></td>
</tr>
<tr>
<td>2011 Totals</td>
<td></td>
<td></td>
<td></td>
<td>199,091.69</td>
</tr>
<tr>
<td>5 07/01/2012</td>
<td>45,351.42</td>
<td>10,526.26</td>
<td>34,825.16</td>
<td></td>
</tr>
<tr>
<td>2012 Totals</td>
<td></td>
<td></td>
<td></td>
<td>162,699.40</td>
</tr>
<tr>
<td>6 07/01/2013</td>
<td>45,351.42</td>
<td>8,959.13</td>
<td>36,392.29</td>
<td></td>
</tr>
<tr>
<td>2013 Totals</td>
<td></td>
<td></td>
<td></td>
<td>124,669.45</td>
</tr>
<tr>
<td>7 07/01/2014</td>
<td>45,351.42</td>
<td>7,321.47</td>
<td>38,029.95</td>
<td></td>
</tr>
<tr>
<td>2014 Totals</td>
<td></td>
<td></td>
<td></td>
<td>84,928.16</td>
</tr>
<tr>
<td>8 07/01/2015</td>
<td>45,351.42</td>
<td>5,610.13</td>
<td>39,741.29</td>
<td></td>
</tr>
<tr>
<td>2015 Totals</td>
<td></td>
<td></td>
<td></td>
<td>43,398.51</td>
</tr>
<tr>
<td>9 07/01/2016</td>
<td>45,351.42</td>
<td>3,821.77</td>
<td>41,529.65</td>
<td></td>
</tr>
<tr>
<td>2016 Totals</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>10 07/01/2017</td>
<td>45,351.42</td>
<td>1,952.91</td>
<td>43,398.51</td>
<td></td>
</tr>
<tr>
<td>2017 Totals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Councilor Cote moved, Councilor Tripp seconded, “Be it Ordered that the City Council authorize the purchase of (1) Ferrara Pumper Fire Truck for a cost of $358,853.00 to be financed over a ten year period and upon delivery of the new fire truck, further move to make an exception to Chapter 4, Article VIII of the Administrative Code-Policies and Procedures – 4-40 Loaning or Selling City Property or Equipment to declare as surplus property the (2) old fire trucks and authorize the City Administrator to dispose of the property in the most advantageous way.” Further move to approve the Order. The motion passed with seven (7) yeas.

1ST AMENDMENT – Councilor Morton moved, Councilor Tripp seconded to add the language “$100,000 will be applied to the outstanding balance on or before the 5th Anniversary of ground breaking for the project as included in the Credit Enhancement Agreement between the City of Saco and Saco Island, LLC”. The motion passed with seven (7) yeas.

2ND AMENDMENT – Councilor Michaud moved, Councilor Tripp seconded to “Incorporate the findings in the motion to include the sole source bidding requirements”. The motion passed with seven (7) yeas.

VII. ADJOURNMENT

Councilor Tripp moved, Councilor Smith seconded to adjourn at 7:10 p.m.

ATTEST: ___________________________ DATE APPROVED: ___________________________
Michele L. Hughes, Deputy City Clerk