



City of Grass Valley Measure N Agenda Item

Council Meeting Date: March 22, 2018

Date Prepared: March 19, 2018

Prepared by: Mark Buttron- Fire Chief

Title: Purchase a new Type I Fire Engine from KME Corporation.

Recommended Motion: That the Committee 1) approve the purchase of one (1) Type I Fire Engine from the KME Corporation and 2) approve expenditures for the fire equipment to outfit the new fire engine.

Agenda: Administration

Background Information: In October, during the height of fire activity locally and in Northern California, the Fire Department relied on reserve fire engines to augment local fire protection. The City maintains two reserve fire engines, Engine 1B purchased in 2000 and Engine 2B purchased in 2003. Historically Engine 1B has had significant maintenance the defining moment occurred on October 10th at around 1300. E 1B was responding to a vegetation fire with structures threatened when, across the street from the fire, the engine broke down. This emphasized the need for a reliable reserve fleet. After 18 years of service, thousands in repairs cost, and extensive down time I have lost confidence in this fire engine to provide the reliability necessary to remain in our fleet.

Measure N has purchased two fire engines and related equipment-

Ordered in January of 2013 and delivered in February of 2015, Engine 2 was built by the KME Corporation. The new Engine 2 replaced an engine purchased in 2003 by the Evert Champion Estate. This fire engine services the City from Fire Station 2 on Sierra College Drive. Cost of the fire engine was \$452,000.

Ordered in April of 2015 and delivered in August of 2016, Engine 1 was built by the KME Corporation. The new Engine 1 replaced an engine purchased in 2000 by the City. This fire engine services the City from Fire Station 1 on Brighton Street. Cost of the fire engine was \$464,000.

The new 2018 Type I KME Fire Engine will be ordered with an improved motor and suspension. The estimated build time, from date of purchase, will be 330-360 days. Expenditure will be from the FY 18.19 budget.

