



INFORMATION MEMORANDUM

TO: Mayor and City Council

FROM: Kevin Muenchow, Fleet and Facilities Director

DATE: May 7, 2019

SUBJECT: Emergency Repair of Unit 42190

On Sunday, March 24, 2019, City unit 42190, a 2005 Pierce Quantum Fire Truck had a water pump transfer case failure when in route to a call causing additional damage to the vehicle. The call was taken by another Fire Department unit and unit 42190 was towed to the Service Center. Staff inspected the water pump transfer case and concluded from the rust found in the crack of the transfer case that broke apart, the failure was due to a pre-existing stress crack in the case. The transfer case mounting bolts were also inspected and found to be tight with no signs of loosening. (See pictures below)

The City Manager authorized the emergency repair facilitate getting the fire truck back in service as soon as reasonably possible to preserve and protect the public health or safety of the City's residents. The fire truck is currently at Siddons-Martin Emergency Group for repair and is a sole source repair provider and the estimate for repairs is \$74,277.37.

City Administration recommends to approve payment for the repair of City unit 42190, a 2005 Pierce Quantum Fire Truck to Siddons-Martin Emergency Group in the amount of \$74,277.37.



