

March 27, 2017

To the members of the Finance Committee:

Patrol 1 was out of service from July 2016 until February 2017. Her parts come from Austria, and often take 5 weeks to arrive. We have had a great deal of difficulty finding any mechanic that will work on her, and she is running in diesel mode only now. In 2015 we spent over \$28,000 on repairs which included \$1,200 for shipping. In 2016 we spent over \$6,000 for repairs. The diesel only motor is so loud, that when our captain throttles up, she emits more than 85 decibels in the cockpit, and I have had to provide hearing protection for our employees. The vessel cannot get up on plane any longer and is therefore ineffective for special events—events like Blue Angel's, 4<sup>th</sup> of July, presidential visits, in which our staff is required to keep mariners and swimmers safe

We recently got two estimates to repower her: to remove non-functioning electrical components and realign the motor with a diesel only driven driveshaft: over 23K. For a conversion to affordable, cleaner and efficient outboard propulsion: somewhere in the neighborhood of 40K.

Her hybrid construction was born from excellent intentions, but has proven to be non sustainable. She is was purchased in 2001 and is now 16 years old, and to continue to put money into Patrol 1 would be foolish. The new boat to be purchased will be powered by a fuel efficient outboard motor.

Patrol 1 was purchased on a grant. She is no longer encumbered by that grant as her "useful life" is considered over. We are in the process of putting her up for sale on Government Deals and the City can keep the profits.

Thank you for your consideration to the needs of the Harbormaster Division to provide excellence service to our boating customers.

Beth Mauk, Harbormaster