



# **INFORMATION MEMORANDUM**

TO: Mayor and City Council

FROM: Kevin Muenchow, Fleet and Facilities Director

DATE: July 11, 2017

SUBJECT: Aquatics Center Generators

Since the 2015 Aquatics Center opening, there have been issues with power outages for extended periods of time resulting in both the indoor and outdoor pool not being open. Once power was restored there were additional delays in reopening due to pool chemical imbalance. Further, power outage led to equipment damage as flooding occurred in the outdoor equipment area when sump pumps were not able to operate and remove water. To minimize the impact, staff evaluated the installation of generators to power both the outdoor aquatics area and the indoor pool with the remaining funds in the Aquatics Center Capital Improvement Fund Project.

Staff is recommending the installation of one generator to power 100 percent of the outdoor aquatics area during a power outage, allowing it to continue to be open. The second generator will power the indoor pool pumps and chemical system, allowing the indoor pool to be able to maintain circulation and chemical balance to reduce the reopening time once the power is restored. The second generator will also provide power for building lighting and power for the cashier booth, concessions and offices to support the outdoor pool during power outages during the summer.

In summary, the generators will allow the outdoor aquatics area to continue to being open during the summer months when power outages occur. The indoor pool will not be open when power outages occur, but when the power restores the lead time to open will be significantly reduced. If approved, the generator installations will occur after the outdoor aquatics area season closes after Labor Day weekend.