RESOLUTION 08-11978

A RESOLUTION AMENDING THE 2007-08 BUDGET ADOPTED BY ORDINANCE 07-11782, FOR THE PURPOSE OF AMENDING CAPITAL IMPROVEMENT PROJECT 08F20 FOR THE PURCHASE OF AERATORS FOR ALGAE REMOVAL IN THE CITY’S LAKES; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, for several years, the City has attempted to control algae blooms in its stormwater retention ponds, or lakes, by treating the lakes with copper sulfate; and

WHEREAS, Naples Bay has copper concentrations above the state standards and is thus "impaired" for copper, and it is highly likely that at least part of this problem is due to copper migrating from the ponds through the City’s stormwater system and into Naples Bay; and

WHEREAS, the Natural Resources Division allocated $12,000 in the fiscal year 2007-2008 Capital Improvement Project budget, Project 08F20, to purchase equipment that creates ultrasonic waves known to destroy algae while not affecting fish, plants, and other aquatic life; and

WHEREAS, the Natural Resources Division carried out an experimental application of an ultrasonic device to a small pond that failed to top result in destruction of algae; and

WHEREAS, aerating a water body utilizing devices that introduce oxygen into the water column is not experimental and provides oxygen and uniform temperatures throughout a lake’s water column; and

WHEREAS, aeration pulls bottom water to the surface, reduces nutrient availability and creates better circulation, to the detriment of algae; and

WHEREAS, funding is available in project 08F20 in the amount of $12,000; and

WHEREAS, the Council wishes to amend project 08F20 from ultrasonic wave machines to aeration devices; and

WHEREAS, Sections 4 and 5 of the adopted budget ordinance require Council approval by resolution of certain budget adjustments and amendments;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NAPLES, FLORIDA:

Section 1. That the 2007-08 budget adopted by Ordinance 07-11782 is hereby amended for the purpose of purchasing aerators rather than ultrasonic wave machines for algae removal in City lakes, project 08F20, in the amount of $12,000.

Section 2. If there is any conflict between the provisions of this Resolution and any other resolution or portions thereof, the provisions of this Resolution shall prevail to the extent of such conflict.

Section 3. This Resolution shall become effective immediately upon adoption.
Resolution 08-11978


Attest:

[Signature]
Tara A. Norman, City Clerk

[Signature]
Bill Barnett, Mayor

Approved as to form and legality:

[Signature]
Robert D. Pritt, City Attorney

Date filed with City Clerk: 4/8/08