



AGENDA MEMORANDUM

CONTACT: CLIF CUSTER

SUBJECT: BUDGET AMENDMENT (SOUTH WATER PLANT TANK MAINTENANCE)

SUMMARY:

Maintenance of Richwood's ground storage tank located at the South Water Plant has become a necessity. This maintenance will come in the form of an interior sand blast and paint coating of the tank. In best attempts to equalize water pressure in this region of the city, a temporary tank and pumps must be staged at this water plant site while the ground storage tank is drained, and an interior paint coating is applied.

BACKGROUND INFORMATION:

An interior tank coating of the South Water Plant ground storage tank is necessary to inhibit the degradation of steel that takes place when exposed to chlorine vapors. Public Works has made their best effort to postpone this maintenance until the completion of the North Water Plant which would have added high service pumping as well as an additional water source during the time the South Water Plant tank is drained for maintenance.

Due to the delay of completion of the North Water Plant and the postponement of necessary maintenance at the South Water Plant tank, Richwood risks being in breach of contract with Utility Service Group by not allowing the contractor to perform necessary maintenance to protect the structural integrity of the water tank.

The use of a temporary tank and high service booster pumps is the only viable option Richwood possesses to equalize pressure in the south portion of the city while Richwood's ground storage tank is drained for maintenance.

ISSUE:

In the past when the ground storage tank was drained or had a low level of water, 2nd and 3rd story apartments begin to call City Hall complaining of loss of water pressure. It is the opinion of Public Works that allowing that situation to manifest over a 10-14 day period (estimated time duration to coat the interior of the tank) would be irresponsible and reckless.

FISCAL IMPACT:

\$37,000

RECOMMENDATION:

I recommend Council make a motion to approve the budget amendment moving funds from Capital Improvements to Professional Services within the Enterprise Fund, to fund a temporary tank and booster pumps at the South Water plant while the water storage tank is drained for maintenance.