CITY OF O'FALLON

Finance and Administration

Monday, July 22, 2013

5:30 p.m., Mayor's Conference Room

Finance Committee effective 5/6/13: Mike Bennett (Chair), Jerry Albrecht (Vice-Chair), Gene McCoskey, John Drolet, Harlan Gerrish

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF MINUTES- June 24, 2013 Note: All recently approved committee minutes posted on official City website: http://www.ofallon.org

IV. DISCUSSION
   A. Ordinance- Library to levy for own IMRF and Social Security
   B. IT Project Update- Dan Gentry

V. ADJOURNMENT

General Citizen Comments: The City of O'Fallon welcomes comments from our citizens. The Illinois Open Meetings Act provides an opportunity for citizens to speak at all committee and Board meetings. However, 5 ILCS 120/1 mandates that NO action shall be taken on matters not listed on the agenda. Please submit your name to the chairman and limit your comments so that anyone present has the opportunity to speak.

CITY OF O'FALLON, ILLINOIS
ORDINANCE NO. _____

AN ORDINANCE AMENDING ORDINANCE 3796 BUDGETING FOR ALL CORPORATE PURPOSES OF THE CITY OF O'FALLON, ST. CLAIR COUNTY, ILLINOIS FOR THE FISCAL YEAR BEGINNING MAY 1, 2013 AND ENDING APRIL 30, 2014

WHEREAS, since having passed Ordinance 3796, being the Budget Ordinance for City of O'Fallon for the fiscal year 2013-2014, the City Council of the City of O'Fallon, IL has determined that additional items need to be added to the Budget Ordinance of the City of O'Fallon, Illinois; and

WHEREAS, the O'Fallon Library will begin levying for their own IMRF and Social Security; and

WHEREAS, the 2013 tax levy is based on approved expenditures in the 2013-2014 budget year and cannot exceed the approved budget amount in any fund;

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF O'FALLON, ST. CLAIR COUNTY, ILLINOIS AS FOLLOWS:

Section 1. That Fund 04-Library in Ordinance 3796, be amended to read as indicated on attached revised page of this amended ordinance and new line item totals inserted thereof, namely Expenses: Pension/IMRF- $43,775 and Social Security- $39,650, Revenue: Transfer from Reserves- $83,425

Upon its passage and approval, this Ordinance shall be in full force and effect ten (10) days after its publication in pamphlet form as required by law.

Passed by the City Council this _____ day of _____ 2013.

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ATTEST:

(seal)

Approved by the Mayor this _____ day

of _____ 2013

_____
Philip A. Goodwin, City Clerk

_____
Gary L. Graham, Mayor

ROLL CALL:	Meile	McCoskey	True	Cordona	Mouser	Hagarty	Roach	SUB TOTALS
Aye								
Nay								
Absent								

ROLL CALL:	Drolet, J.	Bennett	Holden	Hursey	Gerrish	Albrecht	Cozad	SUB TOTALS	SUM OF TOTALS
Aye									
Nay									
Absent									

Information Technology

July 2013 Report

Major Projects & Areas of Focus for July

New World Aegis (Public Safety)
The switchover from AS400 to Microsoft Windows/SQL Server based platform installed Aegis version 9 software – the version in use when database setup and database conversion was ongoing. There are workflow and warranty issues that are addressed in more recent versions. Police, Fire and IT staff have been discussing what it will take to upgrade to Aegis Version 10.1, the current release level.

New World Logos (Finance, HR, Payroll and Utility Billing)
We have prepared for an August service patch installation. The patch is required to fix a particular Human Resources Report. Timing of this work has been delayed due to ongoing database work related to the Utility Billing implementation.

New World Logos Utility Billing Implementation
New World was onsite for training with Utility Billing staff during the week of the 22nd. Preliminary database conversion/testing between the AS400 and SQL Server systems have been ongoing. New World staff reports an initial data load success at the 99 percent level, meaning that data corrections and cleanup before final conversion should be minimal. Now that an initial data load has been completed in our test environment staff can more easily train on the software and IT staff can start getting familiar with the Utility Billing portion of the database. Utility Billing data on the AS400 has previously been used in conjunction with GIS data for analysis related to Census, utility audits and other significant City projects and we need to get up-to-speed so this can continue with the new database architecture.

Telephone System Project
We received a tentative schedule for the phone system installation. The new phones will be installed in stages and there will be training for all employees on how to use the equipment. The Fire Department will be in early August, followed by the Wastewater Treatment Plant and Library. Installation at the Public Works Compound and Parks facilities will likely be in September. City Hall and the Public Safety Facility will be the most complicated so they will be installed last. During July we completed an emergency installation of the new phone system at Fire House #3 because the old system failed.

Server Warranty/Service Contract
When we purchase new servers we do so with an equipment warranty and 4 hour response time service package. The service package typically expires prior to retirement of the server from service. Renewal of this service with Dell is significantly more expensive than when handled at initial server purchase. We have recently expanded the default initial service package period from 3 – 5 years. For servers beyond this period the past practice was to renew with Dell. For servers with expired warranty/service agreements we recently entered into a service contract with Service Express (SEI) to provide the same 4 hour response time/warranty service for less than half the price we would pay with Dell for renewals on an annual basis. Additionally, SEI handles allows for quarterly modifications to the list enabling us more flexibility as we would previously need to make a decision about whether to renew for one or two year periods in advance.

SCADA Water Application Server Emergency Rebuild
Over the past few days we received predictive drive failure warnings on the server that is used to support operation, control and monitoring of our water system pumps, towers and telemetry devices. The hard drives were replaced under the service agreement with Dell but the issues required a complete server rebuild. The rebuild was completed with minimal down time.

Waste Water Treatment Plant Construction
IT staff has worked closely with system integrators working to bring the new ultraviolet disinfection system and headworks screening system online into the plant SCADA control system. New sensors are also being placed into the oxidation ditch to allow aeration to be automatically adjusted based upon dissolved oxygen readings at various points in this portion of the treatment process. During July we also worked with the project electrical contractor to terminate, test and incorporate new fiber optics lines into the control system network connecting the headworks, blower building, sludge building, disinfection building and effluent to the lab/control building. The old "blue tube" token ring network constructed in 1997 was on its last leg physically and otherwise.

Solarwinds Network Monitoring
The Solarwinds system is used to monitor several hundred equipment "nodes" or devices ranging from switches and routers to radios and servers. It also is used to monitor important server based software so that we can help keep the network and work flow processes online. Equipment and database issues with the Solarwinds server required a rebuild and reload during July. We have used this as an opportunity to reorganize network maps and evaluate alarm notification setup and methods. Network availability was 99.41 percent last month. We are typically around this level or higher.

Disaster Recovery Backup Server
During the last budget year we implemented enterprise level Symantec product for network storage and deduplication. In June we received a new file server which will be located offsite and out of geographic proximity to our two main data centers located at City Hall and Public Safety. The new server will be used to store copies of backups from the data centers in case of a major catastrophe that affects one or both of the data centers. During July we began to configure the server and backup processes. When completed the server will be relocated from the IT/Public Works Building and moved to its final destination.

Compellant SAN Storage Upgrade at City Hall and Public Safety
We added additional storage at these locations which have allowed retirement of existing file servers and will allow continued implementation of virtualization technology. At initial setup we also configured the system to replicate critical Public Safety data onto the City Hall storage system. As work continues we will set City Hall critical data to replicate automatically to the Public Safety Data Center. This work is laying the foundation to install failover New World Aegis and Logos servers at the opposite data center in case either the City Hall or Public Safety data centers experience a catastrophic failure. These failover servers are in the current budget and will be implemented later in the fiscal year.

Radio Upgrades
We upgraded the radio link from the Sports Park to the Kyle Tower backhaul and also the radio link from Fire House 2 to the access point cluster at the IT/Public Works Building. The radio equipment itself costs less than $500 per link compared to more than $4,000 for the equipment it replaces and delivers approximately 1,000+ percent more bandwidth capacity.

Cameras
During July we completed site surveys at the WWTP, Police Shooting Range, Bank of O'Fallon, First Bank and Pet Dairy for potential City facility and intersection camera projects.

Ambulance Data Connectivity
During July we upgraded the InMotion router on one ambulance to enable better connectivity between cardiac monitors, laptops, and other sensors with the hospitals and City data network. The new router has worked well and we are preparing to upgrade the routers in the remaining ambulances over the next couple months.