



BALLWIN POLICE DEPARTMENT

MEMORANDUM

Date: August 14, 2015

To: Tom Aiken, Interim City Administrator

From: Chief Steven Schicker

Subject: Decommissioning of Old Radio System

At the Aldermanic Meeting on February 9, 2015, Bob Jones reported to the Board on the second phase of the ECC implementation and legislation needed to authorize the contract for this phase. The second phase was the installation of the base station in the Communications Center and replacement of the dispatch center consoles. He advised the Board the City of Ballwin may have some costs related to removing wiring from the old radio system with a Motorola contractor.

With the new P25 county-wide radio system activated, the old radio system owned by the City of Ballwin needs to be decommissioned. This includes the following:

- Removing the existing radio equipment and rack in the Telecommunications Room located in the Police Station and all related wiring and cables
- Removing the three (3) console positions in the Communications Center and related wiring and cables
- Removing three (3) backup radio cabinets, one antenna, wiring and coax cable from the telecommunications monopole tower at the Government Center
- Removing two (2) backup radio cabinets, related wiring and cables, coax cable and an antenna tower at Public Works
- Removal of radio cabinets, punch blocks, wiring and coax cabling, and antennas for repeaters at the Missouri American Water tower at Kehrs Mill and Clayton, and a telecommunications monopole tower at Carmen and Hwy 141

The old radio system was manufactured and installed by Motorola, who is the contracted provider of the new P25 county-wide radio system. As both systems were installed by the same authorized Motorola service provider, Wireless USA, we are limited in competitive bidding as only one telecommunications service provider is familiar with both systems. Wireless USA has been the authorized contractor for maintenance on our old radio system.

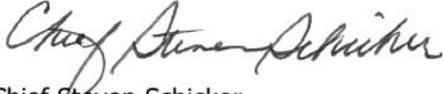
As reported back in February, the Project Quote we received this month from Wireless USA for the labor to remove the above equipment at five different locations which supported the old radio system is \$19,786.00.

While this was an unseen expense as we entered the 2015 fiscal year and a re-appropriation is needed to cover this project under our Contingency budget category, there are some budget line items which are under budget for 2015 related to the old system. Between AT&T hard line communications for repeater sites and maintenance agreements which were cancelled, we will be roughly \$6,300.00 under budget in these categories. Additionally there was a proposal to upgrade sidewalk post lighting in front of the police station to solar power at a cost of \$9,000.00 in our Building Maintenance budget category. Upon further research conducted by Building Systems the plan was disregarded because the recovery cost of the conversion was over 10 years and was not considered profitable for the city.

There is anticipated cost recovery of the old system by selling radio components over GovDeals, in addition to the sale of scrape wiring, metal from antennas and repeaters and coax cabling to a metal recycling vendor.

Board of Aldermen approval is requested to move forward with decommissioning the old radio system as proposed and disposal of the old system and scrape metal.

Respectfully,

A handwritten signature in black ink, appearing to read "Chief Steven Schicker". The signature is fluid and cursive, with the first name "Chief" written in a smaller, more compact script than the last name "Steven Schicker".

Chief Steven Schicker

cc: Captain George Boswell