MIS update to AIS committee on Network Upgrade Project
Kevin Krajewski-Deputy Director of MIS
Legislative File 2005-0403
September 16, 2005

The network upgrade project has been reissued as three separate RFP's and bids have
been received. Five vendors have been selected pending final negotiations with each of
them. We are expecting to bring the project before council for approval on October 19,
2005 if contracts can be settled by then.
Original budgeted amounts in the 2005 budget and carried over from the 2004 budget
amount to $444,850. Based on the bids received and pending final negotiations we are
expecting the total project cost to be $550,000 which would include a 5% contingency.
As part of the approval we are expecting to request a budget amendment of
approximately $100,000. We feel a 5% contingency is necessary in the event that
something unforeseen comes up during migration and installation. The following is a
basic explanation of the project.

Project Description
Our existing computer network is aging and is in need of replacement. It was originally
designed in 2000 and was intended to have a lifespan of approximately three years. In
both 2003 and 2004, we consciously pushed the project back one budget year. Now, due
to the process involved with design we are entering the 4th quarter of 2005 and most all of
our equipment is nearing or is at five years of age, is out of warranty, storage is running
low on the servers, and the network itself is in need of a technological redesign. The
redesign and upgrade will remove our aging equipment, bring in new technology,
introduce a SAN (storage area network), which will bring versatile storage abilities to the
City, and allow us to continue to serve our residents. This project brings the City a more
sophisticated network solution allowing a storage system that better meets the needs of
all city departments. Storage can be allocated, redistributed or easily added based on
future conditions. The SAN has been designed to meet our storage needs through 2008
possibly only needing more drives and maintenance. During our next expected upgrade
in 2009 we would expect server replacements however the SAN itself should have a
longer lifespan with potential upgrade possibilities. In addition we are upgrading our
data backup capabilities, communication with remote sites, and security. We are also
implementing a redundant server environment in order to protect against system failure.

This project is the result of an extensive design process. The design took into account
our current and future needs for the next several years. Three RFP's were issued for the
three main components of the project and the vendors below were selected based on the
best value to the City.