



CITY OF MOUNTAIN VIEW

MEMORANDUM

Information Technology Department

DATE: May 20, 2014

TO: City Council

FROM: Steve Rodriguez, Information Technology Manager
Roger R. Jensen, CIO/Information Technology Director

VIA: Daniel H. Rich, City Manager

**SUBJECT: Information Technology Project Request for Fiscal Year 2014-15
(Revised)**

PURPOSE

This memo transmits the Capital Improvement Project (CIP) requests for the Information Technology (IT) Department for Fiscal Year 2014-15.

BACKGROUND

IT CIPs are identified as a single project, but will generally consist of subprojects. Proposals for Fiscal Year 2014-15 total \$949,000 and are as follows:

New Projects

Work Order Management System, Phase I (\$375,000) – Develop project to implement modular-based, City-wide work order management system. Initial scope will include modules to support the Urban Forestry, Fleet, Storm, Sewer, and Water Divisions, as well as the City-wide permitting process. Additional components will be evaluated during project development for future expansion of selected solution.

IFAS One Solution Upgrade (\$300,000) – The City's IFAS Enterprise system provides the financial system, including budget, accounting, purchasing, human resources, and payroll. The City implemented IFAS in 1999 and this project would upgrade IFAS to Sungard's "One Solution" platform and convert the relational database from Informix to Microsoft SQL Server. This project will move the City's financial system to the latest release version available and will provide additional features and ability to implement additional workflow applications. The IFAS One Solution Upgrade project also

includes some professional services for review of business processes and implementation of changes. After reviewing the vendor's proposal and providing for cost contingencies, the total for this fund has been adjusted from the \$250,000 amount in the earlier version of the IT CIP memo dated March 10, 2014.

IT City-Wide Apps (\$50,000) – These project funds will be established to allow for rapid deployment of minor technology projects as opportunities are identified. This will ensure the City can continue its focus on using technology to enhance service levels and availability of information to the public by establishing a funding source for these projects.

PS Back-Up System (\$53,000) – Implement an independent back-up system to be installed and located at the City's secondary IT facility located in the Police/Fire Administration Building to support the recently installed tri-City CAD public safety systems. This back-up system will allow public safety staff to maintain continuity of operations in the event of a critical system failure and retain an independent back-up system by providing a mirror image of the public safety systems' operations to facilitate a faster system-recovery time. Project funds will be combined with contributions from the cities of Los Altos and Palo Alto as part of a shared procurement.

CAD Mobile Platform Access (\$133,000) – This project will upgrade the modems in Police vehicles to allow tablet devices to connect and provide access to CAD, RMS, Smart Justice, and other applications. The Police Department intends to migrate to technology that will allow Computer-Aided Dispatch (CAD), the Records Management System (RMS), and the *Evidence.com* photo evidence system to be accessible as an application on mobile devices. These mobile devices will allow for field personnel to access data, including photos and documents that provide timely information to enhance officer safety, reduce the amount of time subjects are detained, and enhance the accuracy of assessing information related to wanted persons, missing and protected persons, and sex offenders.

Council Chambers (\$100,000) – Upgrade the Council Chambers audio and visual technology, including, but not limited to, media/meeting management, hardware, software, voting application, and speaking timer.

Amended Projects

Geospatial Information System (GIS) Phase III (Final) Upgrades (\$75,000) – Phase III of the GIS upgrade will continue the development of the GIS platform by expanding the application pool to include advanced web-based mapping solutions and establish an

ongoing data maintenance framework to ensure the GIS remains accurate and up to date.

PSD Maintenance Management System(-\$40,000) – These funds (CIP 4101805) will be transferred to the “Work Order Management System, Phase I” project.

IFAS 7I Upgrade (-\$37,000) – These funds (CIP 4081803) will be transferred to the “IFAS One Solution Upgrade” project.

IFAS Time Online (-\$60,000) – These funds (CIP 4081804) will be transferred to the “IFAS One Solution Upgrade” project. The online timekeeping project is estimated to be able to be accomplished with the funds remaining. After reviewing the online timekeeping vendor’s proposal and providing for cost contingencies, the total for this fund has been adjusted from the \$100,000 transfer amount in the earlier version of the IT CIP memo dated March 10, 2014.

CONCLUSION

The funding requested will assist with City Council’s technology goal for Fiscal Year 2014-15 to:

Use technology to enhance customer service, efficiency, and advance the mission of the organization.

RRJ-SR/7/IT
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