ISC Meeting Agendum & Minutes

Date: September 14, 2011 Time: 1:30 P.M. Location: ISD - Grand Central

N	Jon Zaman City Council	Y	Peter Ambs ITSD	Y	Clint Hubbard APD
Y	Dr. Bernard J. Sharum Capella University	Y	Chris Framel Water Utility		

ISC Meeting Agendum & Minutes

WHAT	WHO	TIME	MINUTES
Housekeeping:			
Call to order	Peter	1	
	Ambs		
Roll Call	Lydia	1	
Review and Approve	Peter	1	Clint Hubbard made motion to APPROVE, Chris Framel 2nd, remaining agreed.
Agendum	Ambs		
Review and Approve	Peter	2	Last meeting held February 9, 2011 – Minutes available for review at:
Minutes from Previous	Ambs		http://www.cabq.gov/isd/documents/isc_meeting_and_agendum_for_feb_92011.pdf
Meeting			Peter Ambs made motion to APPROVE, Chris Framel 2nd, remaining agreed.
Public Comment:			
Review IS Requests	All	10	Date: September 14, 2011 – Time 10:00AM
over \$25K			Geospatial Asset Management System (ViewWorks) - \$49,450.00 - Robert A. Nunez - DMD is
			requesting TRC approval to purchase a geo-spatial, enterprise level, asset management system that
			geo-spatial tracks the work we do to where it's done. ViewWorks finally provides an enterprise level,
			GIS focused, web-based, asset management system that not only tracks what we do, but also tracks

		where we do it. ViewWorks is completely configurable and allows client based asset definitions and attributes and work-flow. ViewWorks is certified to work with ESRI ArcGIS Desktop version 10, 9.3.1 and ArcGIS Server version 10, 9.3.1. ViewWorks is scalable to add additional modules as budget allow. ViewWorks is certified for SQL Server, and or Oracle RDMS's. Clint Hubbard made motion to APPROVE, Chris Framel 2nd, remaining agreed. http://trc.cabq.gov/citvapps/trc.nsf/8178b1c14b1e9b6b8525624f0062fe9f/138198210b8dade2872578c70066df84?OpenDocument Geo Asset View Works.pdf (33 K Scanning HR Insurance and Benefits records \$25,727.50 - Mark H. Murayama - The HR department, both Insurance and Benefits and the Employment divisions will have the employe records scanned by the vendor HOV Services to be imported into FileNet. This is a contract for Insurance and Benefits for their scanning piece. Chris Framel made motion to APPROVE, Peter Ambs 2nd, remaining agreed. http://trc.cabq.gov/citvapps/trc.nsf/8178b1c14b1e9b6b8525624f0062fe9f/4e64838ce8f2d5bb872578c200704c8c?OpenDocumen Scan HR Insurance Ben Rec.pdf
TRC Actions and Members present:	20	Date: September 14, 2011 – Time 10:00AM Geospatial Asset Management System (ViewWorks) - \$49,450.00 - DMD is requesting TRC approval to purchase a geo-spatial, enterprise level, asset management system that geo-spatial tracks the work we do to where it's done. ViewWorks finally provides an enterprise level, GIS focused, web-based, asset management system that not only tracks what we do, but also tracks where we do it. ViewWorks is completely configurable and allows client based asset definitions and attributes and work-flow. ViewWorks is certified to work with ESRI ArcGIS Desktop

version 10, 9.3.1 and ArcGIS Server version 10, 9.3.1. ViewWorks is scalable to add additional modules as budget allow. ViewWorks is certified for SQL Server, and or Oracle RDMS's. Robert Nunez made motion to approve. Danny Nevarez second the motion. Remaining agreed.



Geo Asset View Works.pdf (33 K...

• 911 Security Upgrade - \$68,209.52 - APD Communications is upgrading the CCTV security system. Changes will include new cameras, analog to digital conversion, connectivity with downtown servers (13 IP #'s required). This is a secure facility. There are nhancements and updates required to maintain the security including areas of vulnerability. This will also allow us to tie into the primary security servers located downtown. Robert Nunez made motion to approve. Danny Nevarez second the motion Remaining agreed.



911 Security Upgrade.pdf (25 K...

Revised

Public Safety Dispatch Consoles – Revised Clint Hubbard suggested updating the st add 'PC' ahead of 'console' in the standard. Brian Osterloh made motion to approv standard with the proposed modified wording. Dave Mathews second the motion. Reagreed.



Public Safety Dispatch Console...

• <u>Technical Review Committee Membership</u> -<u>Revised</u> – Deferred: Brian Osterloh to send or an email to members of the committee recommending changes to the current

standard to be addressed at the next meeting.

Date: September 1, 2011 Time: 10:00 AM Location: ISD GRAND CENTRAL

Y	Peter Ambs ITSD	N	Gary Anderson Senior Affairs	N	Eddie Andujo FCS	N	Chris Framel WUA
N	Patrick Frias AVI	N	Andy Garcia Parks & Recreation	Y	Clint Hubbard APD	Y	Dave Mathews CSD
Y	John Meier CSD-Library	Y	Danny Nevarez EHD	Y	Robert Nunez DMD	Y	Brian Osterloh ITSD
Y	Lt. Jeff McDonald APD	N	Kyle Roth Planning	N	Joe Saraphon TRANSIT	N	Vince Quijano ERP
Y	Tony Schupp SWD	Y	Michael Silva Animal Welfare	Y	Art Montoya ITSD	Y	Andre O'Brian ITSD

Date: August 10, 2011 – Time 10:00AM - No Meeting Date: July 13, 2011 – Time 10:00AM - No Meeting Date: June 8, 2011 – Time 10:00AM - No Meeting Date: May 5, 2011 – Time 10:00AM – No Meeting Date: April 21, 2011 – Time 10:00AM – No Meeting

Date: April 7, 2011 – Time 10:00AM

• Server/Storage Solution for Housing Division - \$119,409.13 – FCS - Christopher S. Krupai Replacing servers well past end-of-life. NetApp FAS2040 Storage (see quote for details) We will be Implementing Active Directory and would request setting up a Trust with the City. Our current servers are ten (10) years old. We have federal grant money to spend on this project. Need more flexibility, would like to move with Oracle and Sequel database virtual cl desktops. Brian Osterloh pointed out that this meets City Standards, therefore no ISC approval is

required. John Meier made motion to approve. Mark Leech second the motion. Remaining agr http://trc.cabq.gov/cityapps/trc.nsf/65cf7dfade8f20488725678b005fdb5b/a10de9a7bb3083568725785e006c55c6?OpenDocument



Servers and Storage.pdf (25 KB..

• <u>Virtualization Infrastructure Upgrade</u> - \$211,623.23 – DFAS - Ryan K. Gustafson ITSD's goal with this virtualization project is to reduce total capital expenditure through increased server hardware consolidation. Research has shown that server hardware consolidation ratios of between 8:1 and 12:1 are already being achieved by many organizations as a result of implementing hyper visor technology (e.g., VMware ESXi). These benefits quite often—but not always—require an up-front capital investment which is then re-couped during the operational life of the asset. Some of the benefits will include synching with Disaster Recovery, no hardware to purchase for users, timeframe will quickened, great flexibility and maximum CPU time. **Mark Leech made motion to approve. Jeff Remington second the motion. Remaining agreed.**

http://trc.cabq.gov/cityapps/trc.nsf/65cf7dfade8f20488725678b005fdb5b/5d9b898fc5bc1f6e87257861007b6d85?OpenDocument



Virtualization Infrastructure....

Policies, Procedures & Standards: http://mesa.cabq.gov/policy.nsf
Revised

• Servers and Storage (Revised) Review-

http://mesa.cabg.gov/policy.nsf/72eebd88c7bea20287256e3000179ac9/31235ad8fb215fdf8725785e005c3346?OpenDocument



Servers and Storage.pdf (25 KB..

Date: April 7, 2011 Time: 10:00 AM Location: ISD GRAND

CENTRAL

Y	Peter Ambs ITSD	N	Gary Anderson Senior Affairs	N	Eddie Andujo FCS	N	Chris Framel WUA
N	Patrick Frias AVI	Y	Andy Garcia (Tammie Griego) Parks & Recreation	N	Clint Hubbard APD	Y	Dave Mathews CSD
Y	John Meier CSD-Library	N	Danny Nevarez EHD	N	Robert Nunez DMD	Y	Brian Osterloh ITSD
Y	Lt. Jeff Remington APD	N	Kyle Roth Planning	Y	Joe Saraphon TRANSIT	Y	Diane Schaller (Mark Leech) ITSD
N	Tony Schupp SWD	Y	Michael Silva Animal Welfare	Y	Dane VanPelt (Art Montoya) ITSD		

Date: March 17, 2011 - Time 10:00AM

No TRC purchase requests.

Policies, Procedures & Standards: http://mesa.cabq.gov/policy.nsf

Revised

Employee Internet Management "Filtering" Blocked Categories and Protocols (renamed to) Internet Filtering Categories and Protocols



Internet Filtering Categories ...

Brian Osterloh made a motion to approve the revised standard. Clint Hubbard second the motion. Remaining agreed.

		Peter Ambs	Y	Gary Anderson	N	Eddie Andujo	N	Chris Framel	
ı	Y	ITSD		Senior Affairs		FCS		WUA	

N	Patrick Frias	N	Andy Garcia	Y	Clint Hubbard	Y	Dave Mathews
	AVI		Parks & Recreation		APD		CSD
Y	John Meier	Y	Danny Nevarez	Y	Robert Nunez	Y	Brian Osterloh
	CSD-Library		EHD		DMD		ITSD
Y	Lt. Jeff Remington	N	Kyle Roth	Y	Joe Saraphon(Stan	Y	Diane Schaller
	APD		Planning		Low) TRANSIT		ITSD
N	Tony Schupp	Y	Michael Silva	N	Dane VanPelt		
	SWD		Animal Welfare		ITSD		

Date: March 03 2011 – Time 10:00AM – No Meeting

Date: February 17, 2011 – Time 10:00AM

No TRC purchase requests.

Policies, Procedures & Standards: http://mesa.cabq.gov/policy.nsf

New

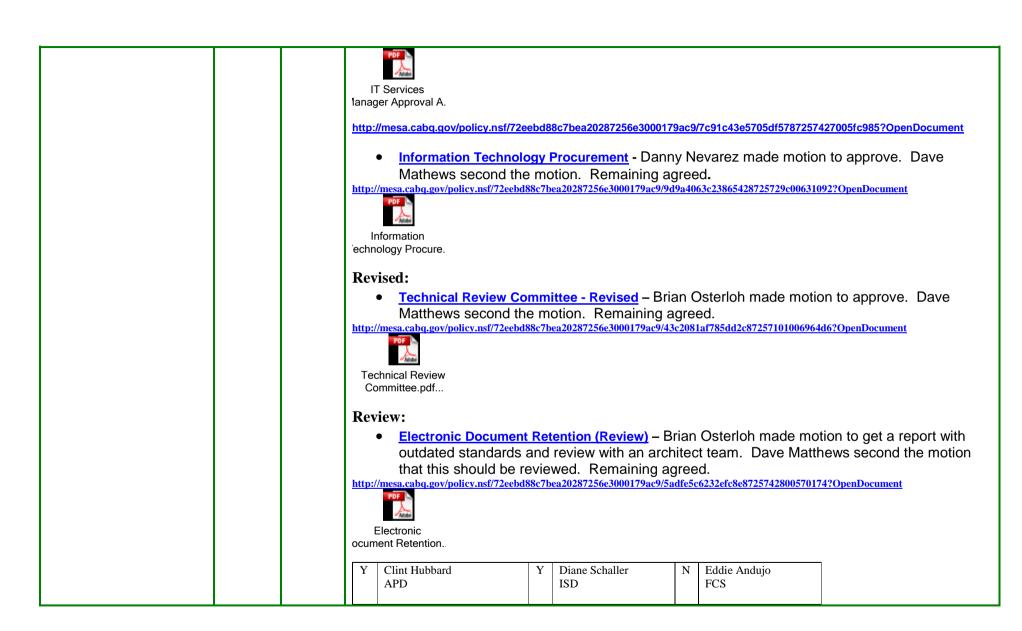
Software Licenses (New) -Brian Osterloh made motion to review in 2 weeks. Danny Nevare second the motion. Remaining agreed. http://mesa.cabq.gov/policy.nsf/72eebd88c7bea20287256e3000179ac9/f6a004a783739a59872574ac0050d46a?OpenDocument



Softward _icenses.pdf (47 KB)

Hardware/software policy:

IT Services Manager Approval Authority (Revised CIO Approval Authority) - Robert Nunez made motion to approve. Danny Nevarez second the motion. Remaining agreed.



			N Y N Y	Dane VanPelt ISD Robert Nunez DMD Joe Saraphon TRANSIT Dave Mathews CSD John Meier CSD-Library	Y Y N N N	Brian Osterloh ISD Lt. Jeff Remington APD Chris Framel WUA Gary Anderson Senior Affairs Michael Silva Animal Welfare	N N Y N	SWD Danny Nevarez EHD	
Review and Approval of Policies:	All	10	Technical Review Committee - Revised IT Services Manager Approval Authority (Revised CIO Approval Authority) Information Technology Procurement http://mesa.cabq.gov/policy.nsf						
Correction: TRC Item that was missing on the ISC Agenda for 2/9/11.	All	5	http:	RouteSmart technology (htrc.cabq.gov/cityapps/trc.nsf/	<u>s</u> - \$ ogy <mark>65cf7</mark>	24,050.00 - Tony L develop "time based dfade8f20488725678b00	d" ro <mark>5fdb</mark>	outes for Commercia 5b/c26c482cb5f928aa87257	78220059f1f3?OpenDocument
Standard Equipment over \$25K Approved by the ISD Officer:	All	20	 Geospatial Asset Management System (ViewWorks) - \$49,450.00 - Robert A. Nunez - DMD is requesting TRC approval to purchase a geo-spatial, enterprise level, asset management system that geo-spatially tracks the work we do to where it's done. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/8ce7b48b85ab2d51872578e60078536f?OpenDocument Sunport Airfield LMR 40 - \$82,400.00 Patrick V. Frias - 40 - P5450 with batteries belt clip and trunking package. Airfield is looking to upgrade their older obsolete LPE 50 and 200's. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/aef2c26b1f4ec955872578ef006ca365?OpenD 						

Call Center Express - \$39,311.00 - Stan F. Low - This project is an expansion of the Phase One Project to replace the Transit phone system from an unsupported system to Cisco's IP phone system http://alameda.cabg.gov/citvapps/trc.nsf/7b1d5639af321693872576900069ba61/e7b30ec8d9ac41b0872578d5006742c3?OpenDocument Evidence SATO Label Printers (12) - \$28,302.24 - Jeff Remington - SATO CL408 Ether Printers with cutters. These printers will replace aging evidence label printers at all of the police substations and other locations where evidence is processed. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/7cc10fbc18d93c4b872578c7007b02c1?Open Core Network Equipment Replacement and Implementation - \$440,000.00 – Art Montoy To replace the end of life Cisco 6500 series core network equipment and implement a redesign of the City of Albuquerque infrastructure using Cisco Nexus switches. This technology will provide the City of Albuquerque greater speed and throughput, network redundancy and a design that will carry the COA infrastructure into many years of service. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/97c853b3250c3c81872578cb007b30ee?OpenDocument **DMD Server -** \$26,233.98 - Chike Nwagbo - Purchase server for use by the department. Needed to expand server capability. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/f97fabb345ee962a872578b2006f3e32?OpenDocument **Library IronPort WSA** -\$49,936.09 Kristen L. Woodard - The Ironport WSA web filtering appliance provides web reputation filtering for http traffic, and protection from viruses and malware. Ironport ensures policy compliance on the library's network for internet usage. It als provides protection from adware, trojans, and viruses. Ironport can be used to provide protection on both the staff network and the public network. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/2b76a9ee0bdaf7ed872578c00056ee03?OpenDocument **Dispatch Center** – \$250,000.00 - **Tony L. Schupp**-The Solid Waste Management departmen plans to develop an industry specific State-of-the Art Automated Dispatch and Managed Service Center. The goal is to provide quality services to their customers in a cost effective

manner.

http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/e899c351205171d887257825007f96d7?Oper

Portable Radios - \$31,872.00 – Mike Silva - Purchase of 32 portable radios for Kennel division personnel. Portable radios are needed to support kennel division personnel in the execution of their regular duties for the purposes of safety, customers service, and communications.

http://alameda.cabg.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/e407814013af33b6872578550059e8c3?Ope

- **kiva pc replacement -** \$32,730.00 **Kyle Roth** kiva pc replacement to keep kiva users current and improve process flow. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af32169387257690006
- Ironport WSA Web Filtering \$86,636.59 Kristen L. Woodard The Ironport WSA wel filtering appliance provides web reputation filtering for http traffic, and protection from viruse and malware.

Ironport ensures policy compliance on the city's network for internet usage. It also provides protection from adware, trojans, and viruses. In the past 30 days Ironport has blocked over 5,000 trojans from infecting City computers.

http://alameda.cabg.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/27f88edfc8d94c898725785c0064be79?OpenDocument

Virtualization Infrastructure Upgrade - \$211,623.23 - Ryan K. Gustafson - With energy costs rising and the city of Albuquerque's appetite for more IT services ever increasing, along with a continuing need to reduce hardware and software costs, the ITSD staff struggles to keep up with the tremendous server growth while maintaining low operational costs. http://trc.cabq.gov/cityapps/trc.nsf/67976275df7e5240872566c5007a8d29/5d9b898fc5bc1f6e87257861007b6d85?OpenDocument

Server/Storage Solution for Housing Division - \$119,409.13 - Christopher S. Krupar -Replacing servers well past end-of-life. We will be Implementing Active Directory and would request setting up a Trust with the City. http://trc.cabq.gov/cityapps/trc.nsf/67976275df7e5240872566c5007a8d29/a10de9a7bb3083568725785e006c55c6?OpenDocument

Renewal of Tiburon Master Service Agreement - \$320,924.00 - Joanna A. Hamman Provides the APD with ongoing technical support from Tiburon for the APD's Computer Aided Dispatch, Records Management System, Mobile Data System and various other related products and interfaces.

http://trc.cabq.gov/cityapps/trc.nsf/67976275df7e5240872566c5007a8d29/0146fb7e20f051f68725787200093d8f?OpenDocument

Waste Water Fiber Ring - \$120,109.60 - Garrett R. Quintana Jr. - Waste Water Division of ABCWUA is requesting upgrade of existing fiber infrastructure and network equipment to accommodate Allen Bradly, PPA, Camera, City Data networks. The division is converting from a chemical to UV type of treatment and several systems are being upgraded due to Homeland Security Requirements.

http://trc.cabq.gov/cityapps/trc.nsf/67976275df7e5240872566c5007a8d29/2b6c66484d12d87f87257863006fa260?OpenDocument

• FSB (51) CF-31 Tough Books - \$192,117.00 - Jeff Remington - CF-31 Tough books. Replacement Tough Books

http://alameda.cabg.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/924d295a29edecb487257872005b8ec3?OpenDocument

• <u>FSB Replacement CF-31s (89)</u> - \$335,263.00 - **Jeff Remington** - Panasonic Tough Book CF 31s, 2GB Ram Upgrade (89). Replacement Tough Books for use as MDTs.

http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/4aa111c126f370eb87257884005d3c3a?OpenDocuent

• <u>EOC CommCenter CADS Upgrade</u> - \$27,901.40 - **Jeff Remington** - <u>EOC CADS Upgrade</u> Switches at the recommendation of Jerry Monjaras.

http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/0d18765f725a536287257884005bd12a?OpenDocument

- <u>City Hall Switch Upgrade</u> \$129,000.00 <u>Jerry Monjaras</u> This is the switch upgrade for City Hall and Plaza Del Sol IDF's. Current switches are End of Life and need to be upgraded. http://alameda.cabg.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/ddab4f011c771b3787257884005547e7?OpenDocument
 - <u>Library Wireless Update</u> \$77,235.76 **Kristen L. Woodard** The Library would like to implement Cisco's Wireless Control System to help maintain their wireless access points. This is the same system that ITSD uses to manage wireless access points. The library will need to purchase controllers and the WCS in order to implement Light Weight Access Points. They will also purchase new APs that are already LWAPs and will provide wireless n coverage in addition to the existing b/g networks.

http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/ff6bb9fbc1ca6fe5872578870067f490?OpenDocument

• Goserco - \$29,915.72- Tony L. Schupp - Upgrade Goserco's radio recording System. Additionally, we will add telephone recording. The existing radio system needs upgrading and we will also customer service telephone recording through the same system.

http://alameda.cahg.gov/cityapps/trc.ps//7b1d5639af321693872576900069ha61/9541c782aa940ff48725788e007d30572OpenDocument

• VDI Desktop Virtual Environment - \$55,787.69 - Russ Bennett - The City ITSD has

standardized on Virtualization and wishes to expand the capabilities of the existing Virtual environment to include Virtualizing Desktops. The next generation in desktop deployment and end-user experience is VDI. Virtual Desktop environments allow Administrators ease of deployment and management of the overall end user experience by consolidating software on server centric architecture. This will allow ITSD to easily deploy Virus protection; distributed software as well as safe money and time for the departments it supports. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/f17fb2338537b9ce87257894004fc060?OpenDocument

Quantum Tape Backup Replacement - \$60,865.17 - Russ Bennett - The current Windows backup environment is over 5 years old and is currently not supported by the vendor. This is a critical function to the City and without taking action we will be without backup capability for major enterprise applications including GIS and Sharepoint. The Current Tape solution supports over two thirds of all the City's Backups.

eda.caba.dov/citvapps/trc.nsf/7b1d5639af321693872576900069ba61/d1f4c0aaee7d19c587257892006d4cda?OpenDocument

Auto Theft LPR Systems (2) - \$34,600.00 - Jeff Remington - License plate readers (LPR) for two police cars. The LPR program is a great investigative tool that can be utilized in any type of investigation that involves a motor vehicle with a license plate.

http://alameda.cabg.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/b42594ba24b950aa87257895007746499?OpenDocument

Active Directory Migration Project - \$37,805.45 - Russ Bennett - ITSD is currently undergoing a project to Move from Novell File shares to NFS File sharing. The estimated space to consolidate all the Novell servers is 6TB. This Equipment will augment the existing SAN infrastructure to support Phase one of the space requirements. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/b480af06f791682387257899005cee99?OpenDocument

Legal Dept. PC Updates -\$43,641.00 - Roberta M. Duran - 52 HP Compaq 6000 Pro-Core Duo, includes COA imaging, setup, delivery & installation of new pcs. Also includes HP Memory 2 GB and ATI Radeon HD 4550. Purchase of the PC are to replace 1998 pcs which are not capable to handle the ProLaw Case Management system; and in addition will allow the staff to function. Older PCs are continuing crashing.

Budget Copier - \$26,187.60 - Dinah V. Varela - Konica Minolta Bizhub PRO 950 Digital Printer/Copier/Scanner. Lease Term 60 months, Lease Option \$436.46 monthly. Budget Offic is in need of a copier that can produce documents without delay, and impacting the projects that are preformed several times a year.

			 NE Sub Comcast Fiber Link 10G - \$34,235.80 - Jeff Remington - NE Sub Comcast fiber link, 10G bandwidth, light up hardware, fiber switch, dual 10G fiber modules. The current internet connection at the NE Substation is substandard. This will be an apparent improvement http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/d60dfb00e54fe645872578a1007b40cf?OpenDocument Server for Hyperion Project - \$27,957.38 - Dinah V. Varela - Server and equipment for the Hyperion Project. This equipment and server is require for the Hyperion project to be completed. http://alameda.cabq.gov/cityapps/trc.nsf/7b1d5639af321693872576900069ba61/344ff88a3c048f19872578b5007a0eaf?OpenDocument
New Business for Discussion:	All	0	• None
Action Items:	All	0	None
Other Discussion Items	Peter Ambs	10	Enterprise Architecture UpdateFilling Vacant ISC Internal Positioning
Total Time		80	