2013/14 Business Plan



Audit & Ethics Committee June 10, 2013

Audit Department Mission



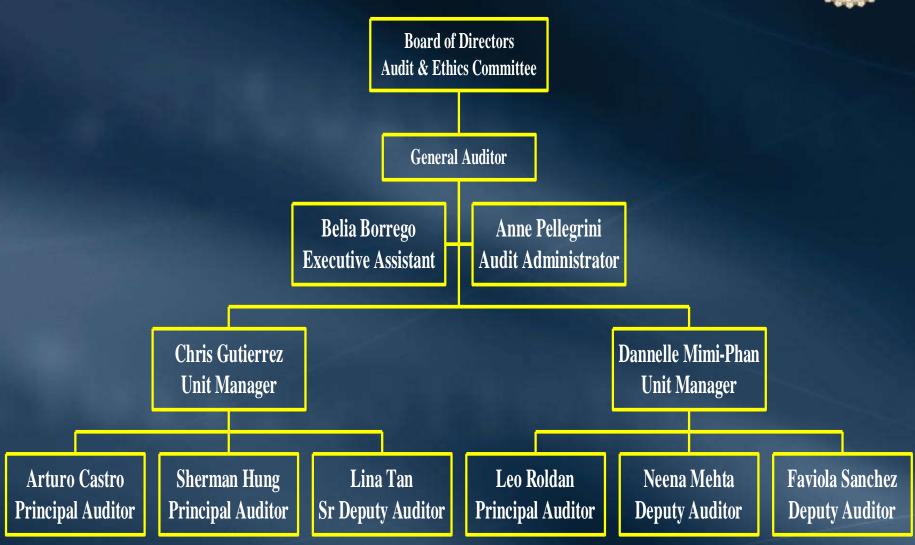
"Internal Auditing is an independent, objective assurance and consulting activity designed to add value and improve an organization's operations. It helps an organization accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes."

The Institute of Internal Auditors (IIA)

International Standards for the Professional Practice of Internal Auditing
and the profession's Code of Ethics

Organization Chart





Audit Department 2013/14 Objectives

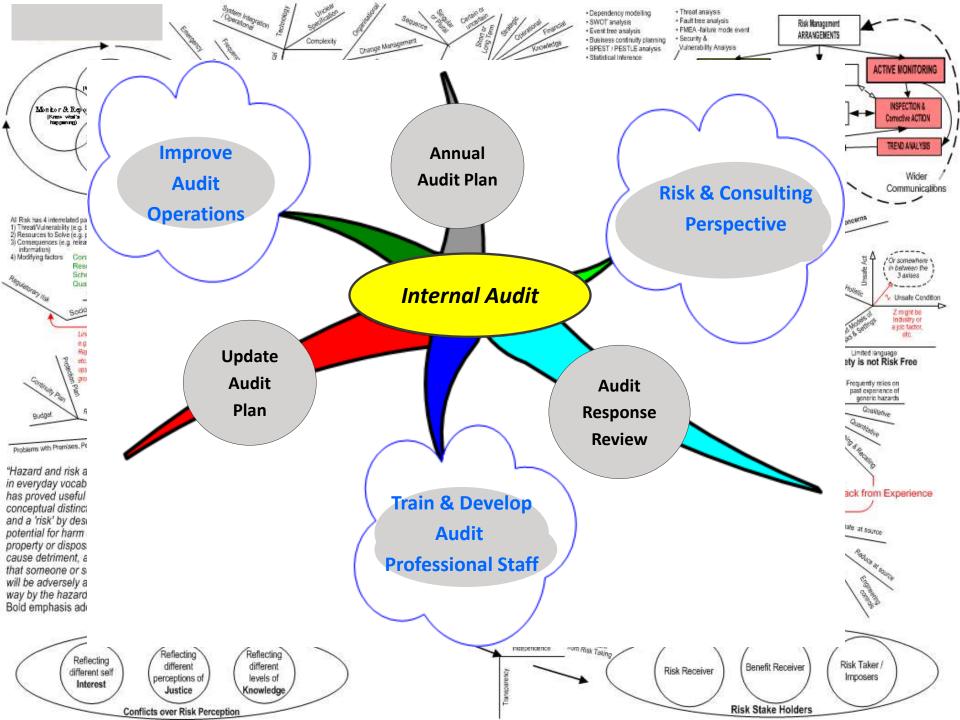


- Provide risk perspective and auditing advice/counsel to the Board and management in operational and financial activities.
- Effective risk-focused audit reports designed to clearly communicate the auditor's opinion regarding the internal control structure, significant control issues, and recommendations to mitigate noted risks.
- Improve the completion time for audits and evaluate the adequacy and timeliness of management's responses to, and corrective action taken on, all significant control issues noted in audit reports.
- Emphasize test work of significant projects.

Audit Department 2013/14 Objectives (continued)



- Identify training opportunities for audit staff to enhance risk assessment techniques and broaden knowledge of Metropolitan operations. Utilize this knowledge to fine-tune the Annual Audit Risk Assessment and Audit Plan.
- Encourage professional certifications and reinforce core competencies by supporting continuing education.
- Promote diversity and foster a broad range of perspectives.
- Efficiently manage the department's budget for maximum effectiveness of stated budgetary objectives.
- Uphold the mission, roles, and responsibilities of the Audit Department.



Determine Audit Universe



Source:

Board of Directors

Management

KPMG

Prior Audits Audit Staff

Gather Input

Potential Audits

1.

2

Assess Inherent Risk



Financial	Political	Legal / Regulatory	Operational	Auditor Judgment

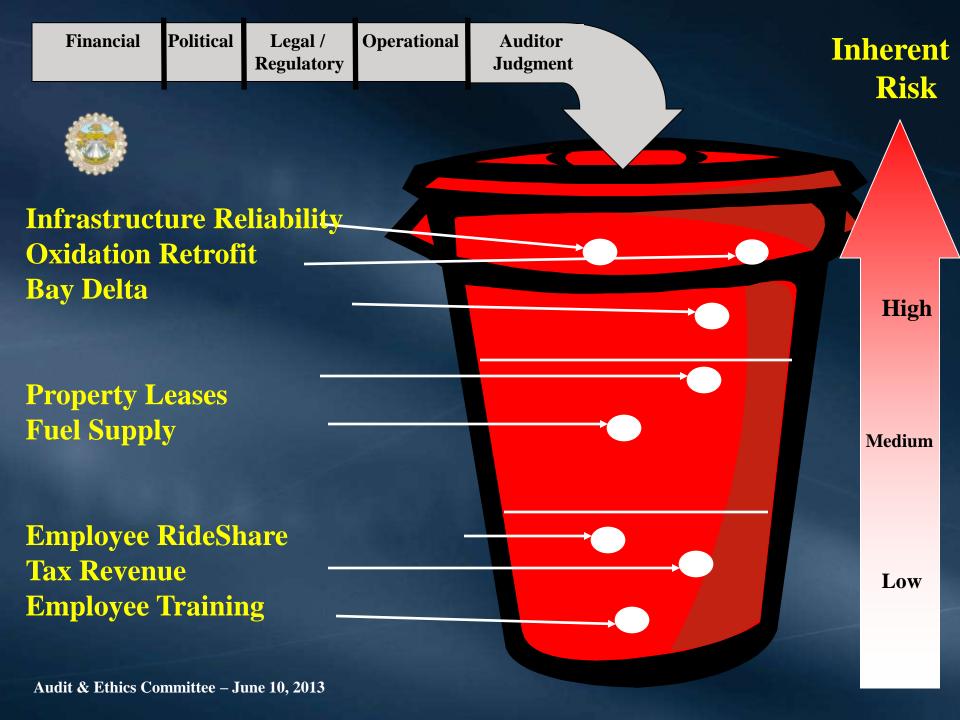
- •Consider likelihood and impact of risk
- •Risk rating scale = 1 (low risk) through 5 (high risk)
- •Highest risk rating = 25
- •Lowest risk rating = 5
 Audit & Ethics Committee June 10, 2013

Audit Department



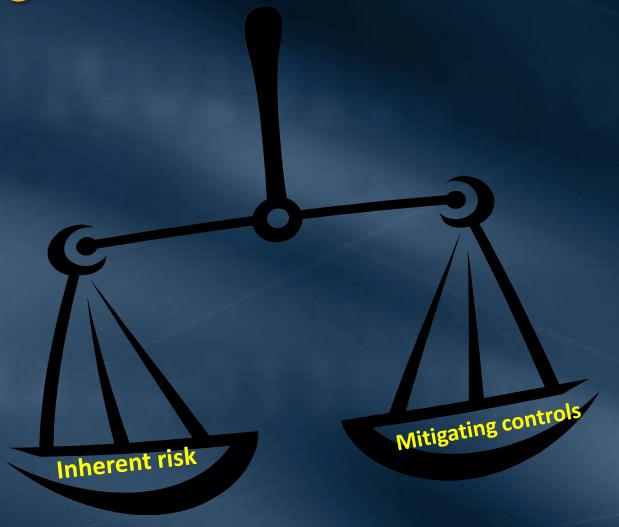
Audit Universe

	F	G	Н	1	J	K	L	М	N	0	Р	6	R	3	T	U V	V	Х	Υ	Z								
	9 CM	Team Mate #	Audit Projects by Title	Audit Project Description	Hours		Hours		Hours		Hours		Hours		Hours		Cum. Fin.	Org.	Risk Levels					Total Risk points	Boa rd/ Man age- men t	Mus t Do	Type	Last Reviewe d
2					Π	Finance	Total				Financ.	Political	Legal ^a Reg.	Operat.	Auditor Judgm.		(YW)	(Y#N)	FAITADCA RCASPAF									
1î	6h1,2		SULU - SUMMSAMAXIMU upgrades and implementation	Monitor development Fenhancement of VISO's maintenance management system. Phase II - Hand held implementation. Phase III - Interface to ORACLE financials and software version upgrade.	100		100	430	4,785	VSD	4	5	4	5	5	23			OC.	Monitoring								
18		5200	Consulting contracts	Audit bid/avard controls, contract administration (payment, monitoring) for multiple consulting contracts (\$50MM annually). Consider including a review of Lake Skinner management contract [if avarded] and Chuchwalla programs (Engineering Services consulting contract requested by WRIM). Review contract compliance (Johnson Controls, Inc., etc.)		800	800	430	5,585	CRG	4	5	3	5	5	22			oc	2008								
19			Major construction projects (excluding Inland Feeder and DYLR)	Review controls over construction contracts (project management, change orders, contract compliance and expenditures) excluding those already covered under a separate project. For example, review San Diego Pipeline #6, Weymouth Solids Handling, Central Pool Augmentation, Repair and Replacement Program.		600	600	430	6,185	CRG	5	5	3	4	5	22			oc	2008								
20	sp 5d	add	Human Resources	Followup to Human Resources audit (report issued January 2006).		50	50	430	6,235	CRG	- 4	5	5	- 4	4	22	Υ	Y	OC.									
21	sp3c	add	Cost Savings Assesment	Review the budgeted savings for the 2009-10 fiscal year in comparison with the prior fiscal year. Ensure savings measures are reasonable and determine possible increased risks due to cuts.		75	75	430	6,310	CRG	2	5	5	5	5	22	N	N	F									
22		1050	Internal and External Recommendations	Review State, external audit or quality assessment recommendations; participate as needed in responsel connective action. Implement IIA Quality Assessment recommendations.	50		250	480	6,510	BOD	4	5	5	4	4	22			OC.									
23		add		Review controls for collection and accounting of tax revenues.		200	200	480	6,710	CFO	5	5	4	3	5	22												
24		5050	r actiones (Maintenance	Ensure District assets (machines, pumps, etc.) are properly maintained; assess compliance with maintenance procedures. Review Maintenance Action Plan. Follow up to prior audit.		300	300	480	7,010	CRG	4	4	3	5	5	21			oc	2005								
25	9a4			Monitor Implementation over the Upgrades to the Asset Information Management System.	50		50	530	7,010	CRG	4	5	3	4	5	21			OC.	Monitoring								
26		3000	Employee and Director Expense Reports	Monitor reports prepared by the Controller, test expense claims for propriety and compliance with established policies; analyze expense trends and exposure. Required.		150	150	530	7,160	CF0	3	5	5	3	5	21		Υ	OC.	2008								
27		4910	Reference Partie II silan Pinana Ptrincere II	Monitor and review overall agreement administration for Perris Valley Pipeline engineering agreements.	90	90	180	620	7,250	CRG	5	4	4	3	5	21												





Balancing act: Risk versus Controls



Evolution of Control Environment

Continuous Compliance



Reactive

Manual

Automated

Audit Department 2013/14 Proposed Audits



Water System Operations

- Fuel Supply
- Reimbursable Projects
- Safety and Environmental Services Follow-up
- WSO Consulting Agreements
 - Jensen
 - Diemer
 - Weymouth

Water Resource Management

- WRM Programs
 - Arvin-Edison Program
 - Residential Conservation Program

Strategic Water Initiatives

• Bay Delta Consulting Agreements

Engineering Services Group

- Oxidation Retrofit Program
- Infrastructure Reliability Program
- Engineering Consulting Agreements
- Capital Investment Programs
- Capital Projects <\$250K Follow-up

Audit Department 2013/14 Proposed Audits



Chief Financial Officer

- Business Continuity Program
- Bond Comfort Letters
- Assist External Auditors
- Employee and Director Expense Reports
- Internal Controls Over Financial Reporting
- Customer Deposits and Trust Funds
- Computer Aided
 Analytic Procedures –
 Payroll and Accounts
 Payable

Real Property

• Property Leases and Revenue

Human Resources

- Disability Management/ Workers' Compensation
- Privacy and Social Media
- Recruitment

Business Technology Group

- PC Replacement
- Cyber Security
- Quarterly Consulting Contracts Reporting
- Water Conservation System Implementation
- Environmental and Safety Management System Implementation
- P-Card
- Stores Inventory
- Software Licensing
- SDLC DVL SCADA Upgrades

Audit Department 2013/14 Proposed Audits



Board of Directors

- Perform Board Requests
- Colorado River Water Users Association

Ethics, Legal, and External Affairs

- Assist in Internal and External Fraud Investigations
- Legal Contracts
- Community Partnering Program

General Manager

- Perform Management Requests
- Gratuities, Gifts and Facilitating Payments
- Privacy and Social Media

Audit Department Resource Allocation



Audit Area	Budgeted Hours	% of Total			
Finance/Operational/Compliance	6,800	61%			
Information Technology	1,550	14%			
Board/Committee Meetings and Support	800	7%			
Assist External Auditors (Contractual)	800	7%			
Board and Management Initiatives	475	4%			
Comfort Letters	400	3%			
Special Reviews	275	2%			
Follow-up Reviews	225	1%			
Total	11,325	100%			

Questions

