

Fiscal Year 2016 Annual Audit Plan Report



**May Porter, CIA
Chief Audit Executive**

October 12, 2016

Audit Plan

- Reason for Plan

- **Professional Standards**

- 2010 Planning: The CAE must establish a risk based plan to determine the priorities of the internal audit activity, consistent with the organization's goals.

- **Charter**

- Annually, the Chief Audit Executive shall submit a one to five year audit schedule to the Council for review and comment.

- **Resource Allocation**

- Aid in achieving the most coverage with limited resources.

Audit Plan

- Risk-based plan
 - COSO Enterprise Risk Management Framework
 - Current risk model
 - Evaluation in systematic, consistent framework
 - Continuous risk assessment
- Timing
 - Annual plan
 - Fiscal Year
 - After budget approved by Council
 - Submission to Mayor / Council

Methodology

1. Identify Louisville Metro Audit Universe

- Variety of sources
 - Organizational charts
 - Financial system data
 - Institutional knowledge
 - Enterprise policies and procedures
 - Budgetary documents
 - Input from key stakeholders
 - Internal audit profession best practices

- There were a total of **1,206** auditable units identified.

Methodology

2. Stratify Audit Universe

- Functions/ Processes Covered by Other Auditors (e.g. external, state, federal)
 - Avoid Duplication
 - Annual Financial Audit
 - Annual Single Audits
- Capital Projects Combined by Department
- The OIA's audit universe consists of **529** audit units.

Methodology

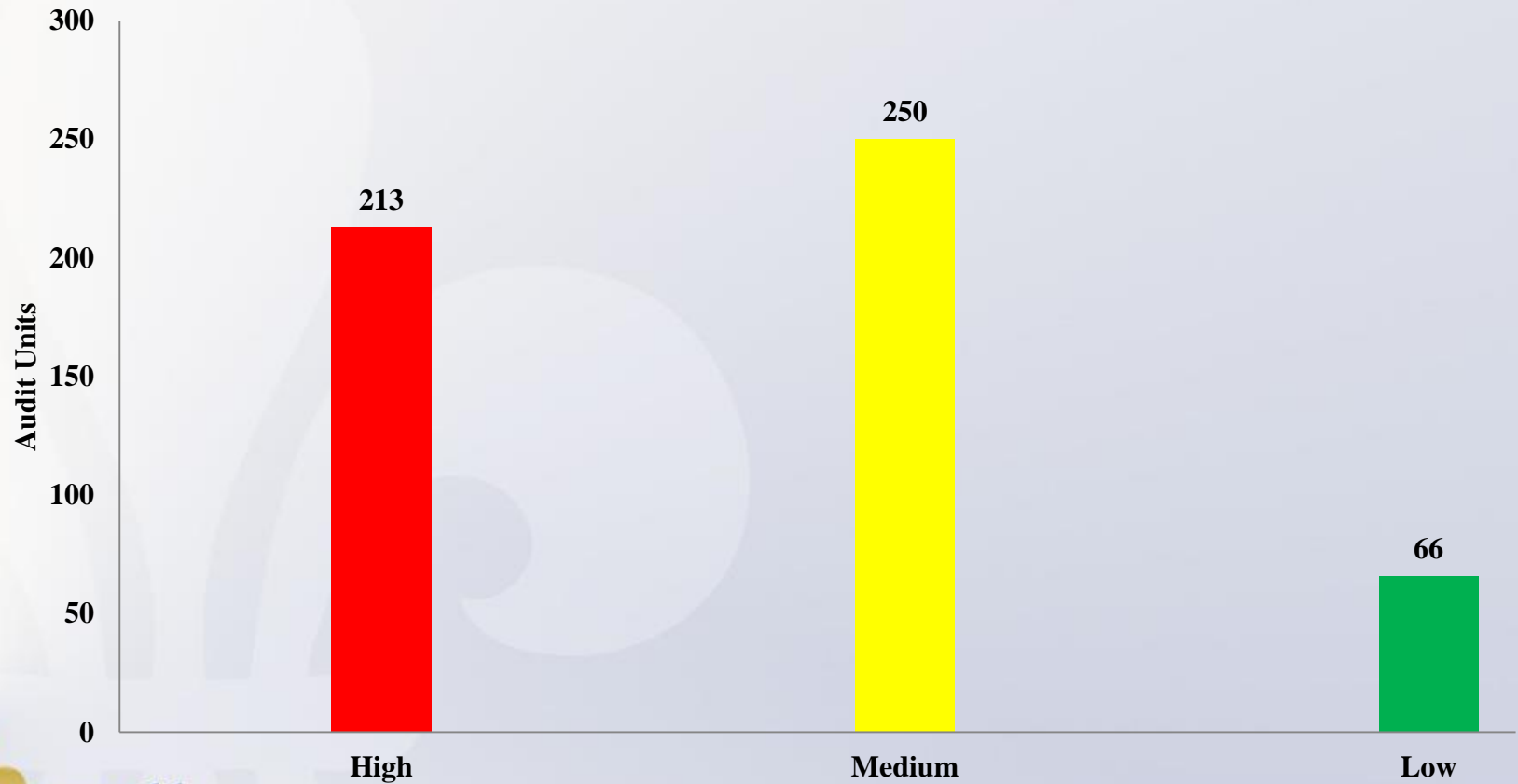
3. Risk Assessment of Internal Audit Universe

- 529 Audit Units
- 8 Risk Factors
 - Internal Environment
 - Historical Problems
 - Process Complexity
 - Control Activities
 - Information and Communication
 - Relevance to Strategic Objectives
 - Prior Audit Results
 - Tone at the Top

There were a total of **213** audit units ranked as high risk.

Methodology

Chart 1: Risk Rankings



Methodology

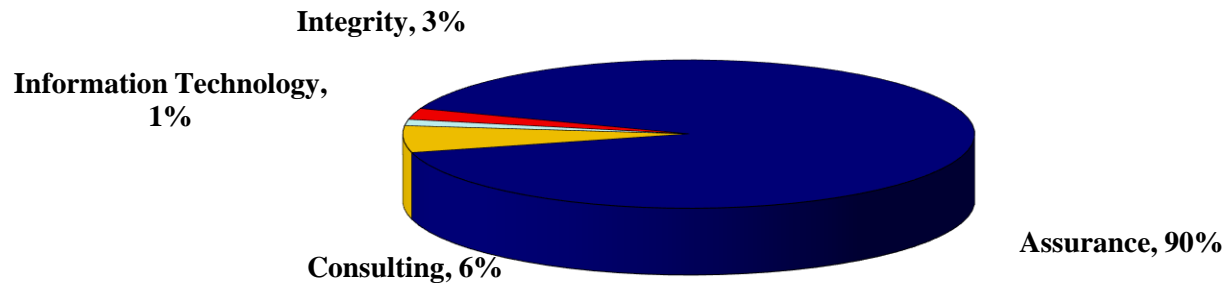
4. Identification of Major Risks

Governance	Operational	Human Resources
<ul style="list-style-type: none">• Organizational Structure• Policies and Procedures• Compliance• Independent oversight• Ethical Culture and Environment	<ul style="list-style-type: none">• Performance management and metrics• Quality of services• Complexity of Operations• Communication• Business interruption• Reputation	<ul style="list-style-type: none">• Pay for time worked• Cost of benefits• Succession planning / loss of institutional knowledge• Change management and culture• Knowledge, skills and abilities
Finance and Accounting	Information Technology	Assets
<ul style="list-style-type: none">• Revenue• Reliability of financial information• Paying suppliers timely and accurately• Procurement of goods and services	<ul style="list-style-type: none">• Maximizing benefits of system functionalities• Security• Business interruption• Privacy of Customer Information• Social Networks	<ul style="list-style-type: none">• Safeguarding• Accountability• Reputation• Fiduciary responsibilities• Management of facilities

Methodology

5. Internal Audit Resources

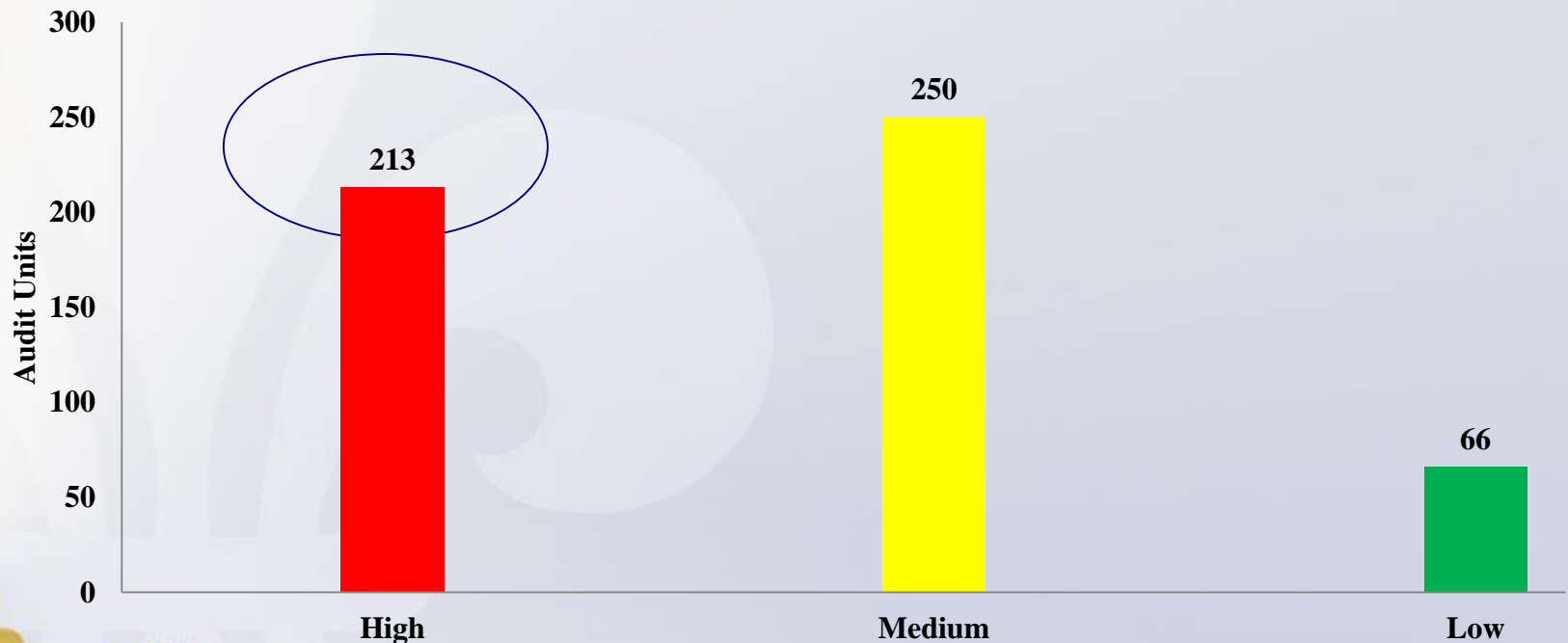
- Available Staff Hours
 - Capacity
 - Skill Sets



Methodology

6. Allocation of Internal Audit Resources

- Estimation of staff hours required for each project
- Focus on 213 high risk audit units
- 10.3 years audit cycle



Methodology

7. Audit Plan Completion

- Alignment with Metro Government's core objectives
- Mitigation of major risks
- Impact on service delivery efforts
- Coverage of all strategic objectives and Metro Government Executive Departments

Assurance Projects

Service	Number of Projects	Assurance Resources
Operational	9	28%
Revenue	4	16%
Compliance	6	24%
Expenditures	5	20%
Capital Projects	1	4%

Audit Plan Limitations

- Subject to change
- Subjective elements
- Projections and estimates
- Circumstances beyond control

Annual Audit Plan Report Questions



Office of Internal Audit

Monthly Activity Report



October 12, 2016

May Porter, CIA
Chief Audit Executive

Monthly Activity Report: Overview

■ Distribution

- Recipients
- Frequency

■ Content

- I. Office of Internal Audit
- II. Audit Plan Status
- III. Audit Projects: In-process
- IV. Audit Projects: Upcoming Projects
- V. Audit Projects: Completed Projects

■ Questions

Monthly Activity Report: Distribution

- Recipients
 - Metro Council
 - Mayor's Office
- Frequency
 - Monthly
 - Issued on the 5th of each month. The October Monthly Activity Report will be issued on or before November 5th.

Monthly Activity Report: Content

I. Office of Internal Audit

Mission Statement:

Provide independent, objective assurance and consulting activities that assist both policy makers and program managers in providing high-quality services in a manner that is accountable, efficient, effective, and ethical. Provide services that add value and improve Louisville Metro Government operations. Support the accomplishment of Louisville Metro Government's objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.

Core Values:

Integrity, Objectivity, Confidentiality, and Competency.

Monthly Activity Report: Content

Staffing Snapshot

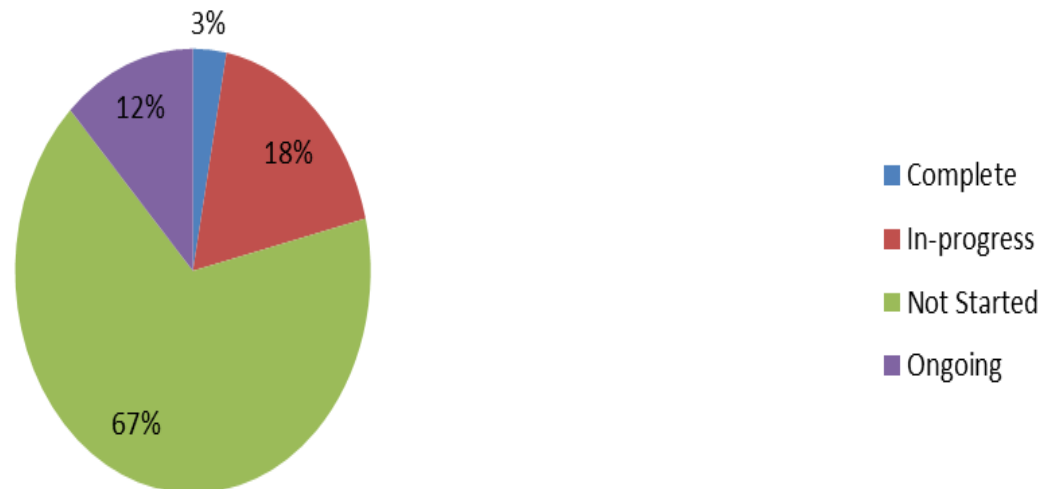
- Information regarding staffing including:
 - Employee Name
 - Advanced Degrees
 - Certifications
 - Office of Internal Audit Tenure
 - Audit Experience
 - Vacancies

Monthly Activity Report: Content

II. Audit Plan Status

Illustration of Audit Plan Completion

FY 2017 Audit Plan Completion



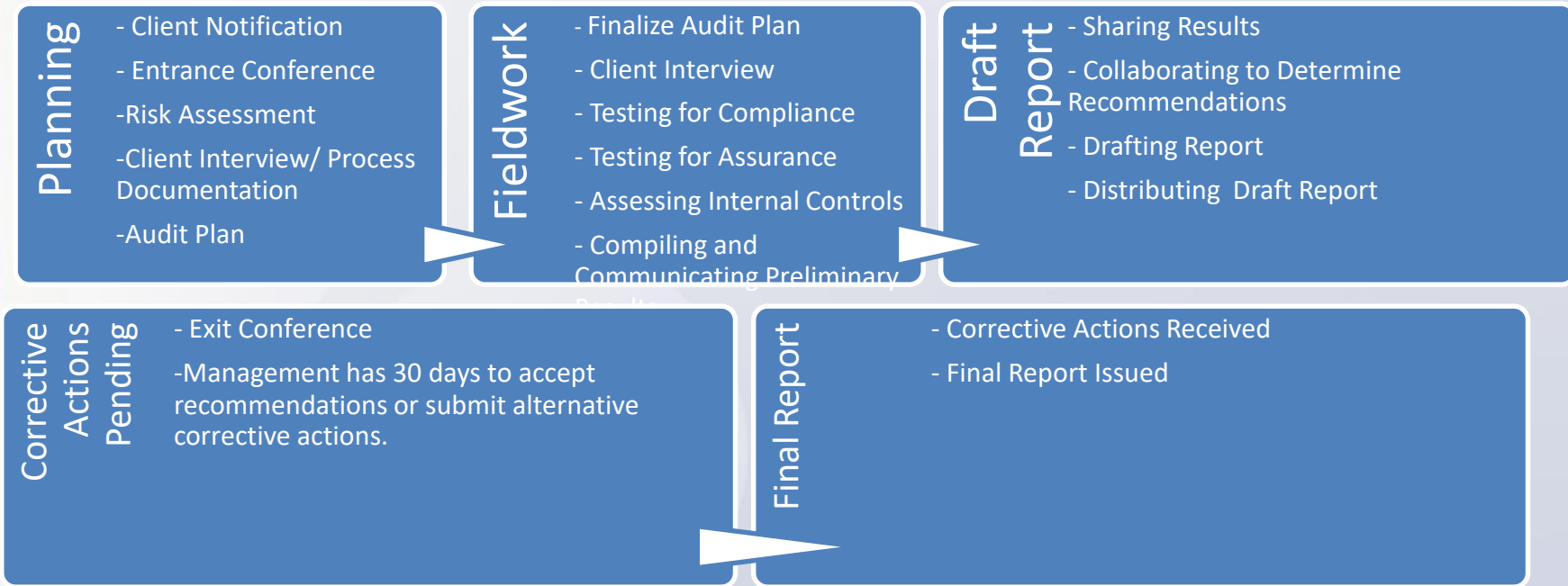
Monthly Activity Report: Content

III. Audit Projects: In-progress

Department/ Area	Project	Completion Status	Audit Process Stage
Enterprise	Policy - Cellular Device Usage and Management	In-progress	Draft Report
Enterprise	Payroll Review CY2015	In-progress	Fieldwork
Office of Management and Budget	Fleet and Facilities: Parts Cost	In-progress	Fieldwork
Enterprise	Grant Monitoring Process	In-progress	Corrective Actions Pending
Enterprise	Special Request: Code Enforcement Activity	In-progress	Corrective Actions Pending
Emergency Services	CAD - Emergency Dispatch System	In-progress	Planning

Monthly Activity Report: Content

III. Audit Projects: In-progress



Monthly Activity Report: Content

IV. Audit Projects: Upcoming Projects

Department/ Area	Project	Status	Expected Start Month	Expected Start Year
Enterprise	Commercial Driver's License	Not Started	December	2016
Enterprise	Policy - Tuition Assistance	Not Started	December	2016
Human Resources	Health Insurance Administration	Not Started	October	2016
Enterprise	Boards and Commissions: Member Payment Activity	Not Started	October	2016
Department of Information Technology	IT Project Implementation	Not Started	December	2016
Animal Services	Controlled Substances	Not Started	October	2016
Enterprise	Audit Follow-up	Not Started	December	2016
Animal Services	Revenue Activity	Not Started	October	2016
Corrections	Home Incarceration Program	Not Started	October	2016
Parks & Recreation	Revenue Activity: Billing and Collections	Not Started	November	2016
Develop Louisville	Capital Projects	Not Started	February	2017
Related Agencies - Office of Internal Audit	Annual Report of Activities	Not Started	January	2017
Related Agencies - Office of Internal Audit	Annual Quality Assessment Review (Internal)	Not Started	January	2017

Monthly Activity Report: Content

V. Audit Projects: Completed Projects

Department/ Area	Project	Issue Date	Significant Issues	Corrective Action Target Implementation Date
Revenue Commission	Special Requests: Revenue Commission Internal Inspection	9/30/2016	None	None

Monthly Activity Report Questions

