

**Multnomah County, Oregon  
Countywide Cost Allocation Plan  
For the Fiscal Year Ended June 30, 2019**

Based on the Year Ending June 30, 2017  
Prepared in Accordance with  
OMB 2 CFR 200 (Uniform Guidance)



Prepared by:  
Department of County Management  
Joseph Mark Campbell, Chief Financial Officer  
501 SE Hawthorne Blvd, Suite 531  
Portland, Oregon 97214

**TABLE OF CONTENTS**

	<u>Page</u>
<b>Organizational Charts</b>	
Multnomah County, Oregon .....	2
Internal Service Providers.....	3
<b>Section I: Indirect Cost Rates</b>	
Explanation of the Indirect Cost Rates .....	5
2018-2019 Summary of OMB 2 CFR 200 (Uniform Guidance) Indirect Cost Rates .....	6
<b>Central Service Allocations</b>	
Summary of Central Service Allocation.....	8
Auditor .....	9
Budget Office .....	10
Finance.....	11
Human Resources .....	12
Strategic Sourcing.....	13
<b>Department Indirect Allocations</b>	
County Human Services .....	15
Community Justice.....	16
Health Services .....	17
District Attorney .....	18
Sheriff's Office .....	19
Community Services.....	20
<b>Section II: Internal Service Funds</b>	
Internal Service Funds .....	22
Self-Insurance Information .....	25
Fringe Benefits Costs .....	27
Pension and Post-Retirement Benefits.....	28
Financial Statements:	
Combining Statement of Net Position .....	39
Combining Statement of Revenues, Expenses and Changes in Fund Net Position .....	40
Non-Operating Transfers In/Out.....	41
<b>Appendices</b>	
Certificate of Cost Allocation Plan.....	43
Certificate of Indirect Costs .....	44

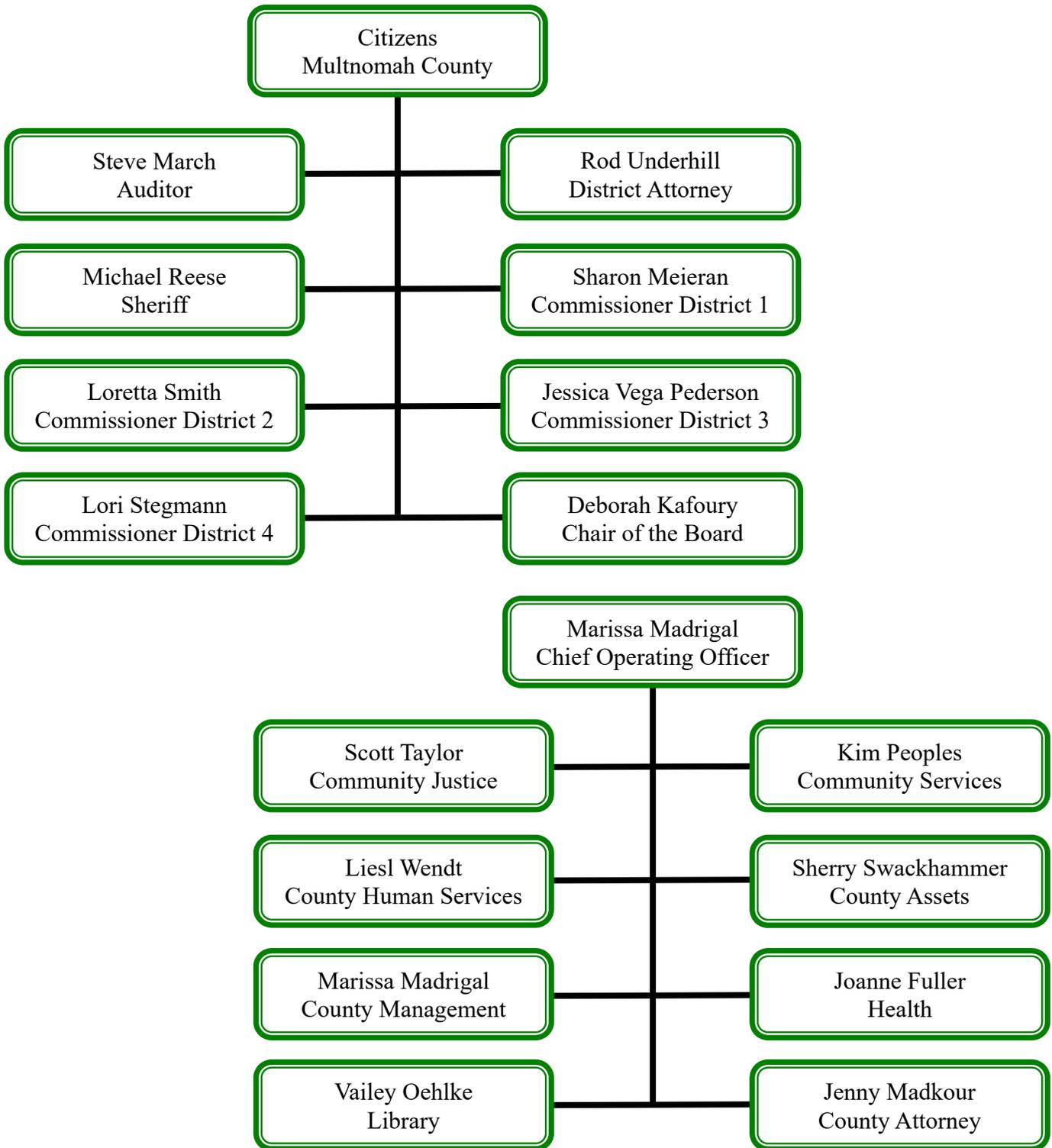
The rates contained in this document are applicable to grants in existence during the fiscal year beginning July 1, 2018 and ending June 30, 2019.

Questions regarding the contents of the proposal should be directed to Cora Bell, Fiscal Compliance Manager.

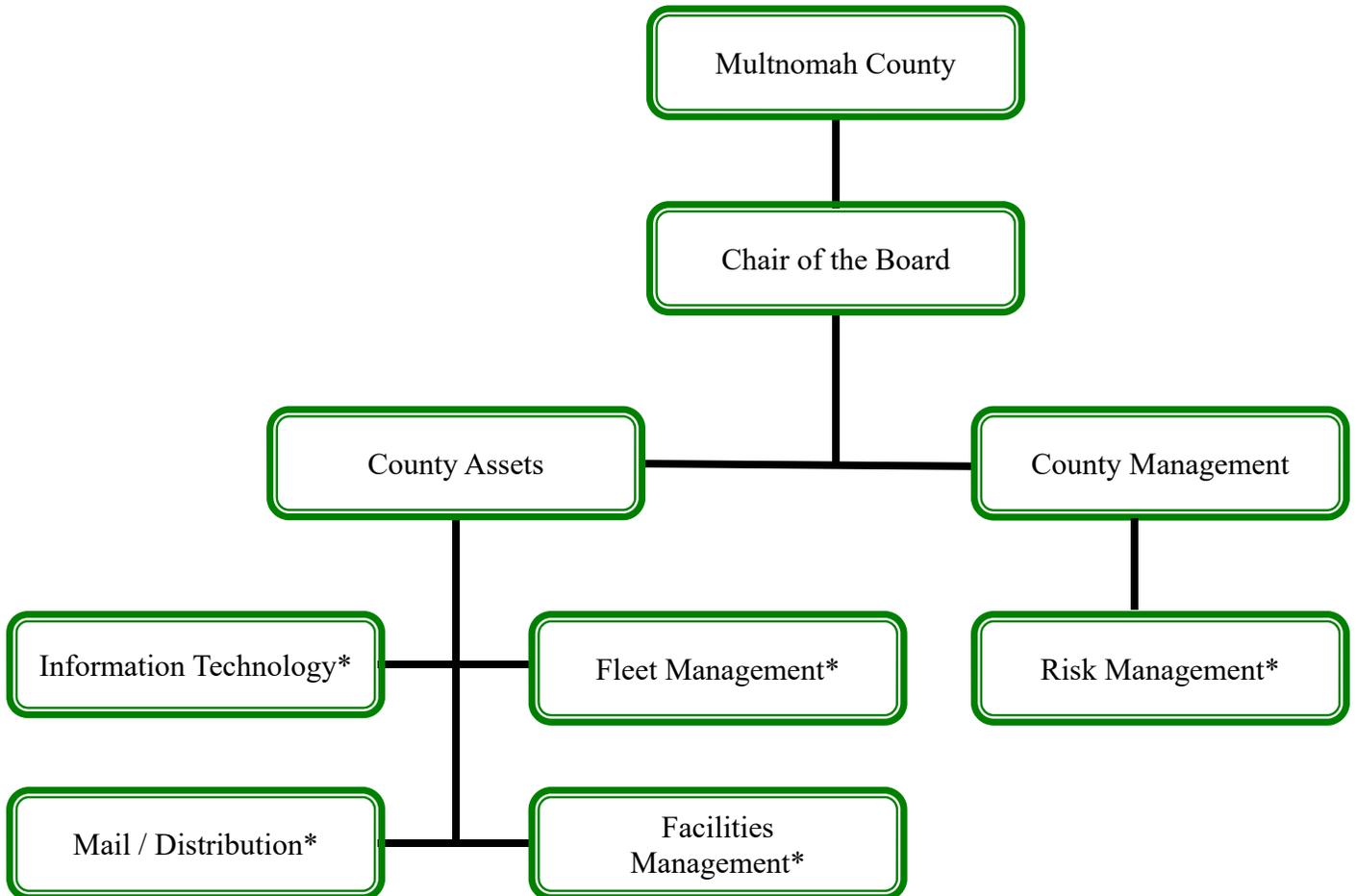
Multnomah County Finance  
501 SE Hawthorne Blvd, Suite 531  
Portland, OR 97214  
(503) 988-6718

# Multnomah County, Oregon

## June 30, 2017



# Multnomah County, Oregon Internal Service Providers June 30, 2017



\* Indicates department / division is an Internal Service Provider of the County.

## **Section I: Indirect Cost Rates**

## **EXPLANATION OF THE INDIRECT COST RATES**

The Federal government recognizes that County organizations incur identifiable overhead costs in support of grants and contracts.

Costs are categorized in two ways. The first establishes support costs internal to individual departments within the County and the other identifies countywide support costs.

Department Indirect Cost Rates: Each department has a rate based on departmental administrative costs incurred within the organization. Only costs not charged directly to grants are included in the departmental rates.

Central Service Cost Allocation: The Central Service Cost Allocation Plan identifies and distributes the cost of services provided by County support organizations (e.g., Budget Office, Auditor) to those County departments (e.g., Health, Sheriff) awarded grants or contracts as a flat countywide central service rate.

Combined Indirect Cost Rates: These are the indirect rates that each department may charge to grants.

**2018-2019 SUMMARY OF OMB 2 CFR 200 (UNIFORM GUIDANCE)  
INDIRECT COST RATES**

**MULTNOMAH COUNTY**

<b>Department</b>	<b>Page</b>	<b>Central Indirect Cost Rate</b>	<b>Departmental Indirect Cost Rate</b>	<b>Combined Indirect Cost Rate</b>
County Human Services	15	2.80%	11.50%	14.30%
Community Justice	16	2.80%	13.65%	16.45%
Health Services	17	2.80%	9.81%	12.61%
District Attorney	18	2.80%	13.46%	16.26%
Sheriff's Office	19	2.80%	8.12%	10.92%
Community Services	20	2.80%	10.85%	13.65%
Library Services*		2.80%	0.00%	2.80%
Other County**		2.80%	0.00%	2.80%

\* The library does not have a departmental rate as the library is a special district with an intergovernmental agreement outside of the cost allocation plan that includes support service costs.

\*\* Other County represents miscellaneous non-departmental groups that primarily direct charge operations to grant awards.

# **Central Service Allocations**

**SUMMARY OF CENTRAL SERVICE ALLOCATION**

<b>Central Service</b>	<b>Total</b>
Auditor	\$ 1,104,862
Budget Office	1,468,853
Finance	8,232,974
Human Resources	4,740,053
Strategic Sourcing	417,960
<b>Total Allocation</b>	<b>\$ 15,964,702</b>

$$\begin{array}{r}
 \text{Central Service Costs} \\
 \text{All Other Allowable Costs}
 \end{array}
 \begin{array}{r}
 \$ \\
 \$
 \end{array}
 \frac{15,964,702}{569,720,136} = 2.80\%$$

## AUDITOR

### DESCRIPTION OF SERVICES

The Auditor's Office conducts performance and fiscal audits in conformance with the US GAO Government Auditing Standards. The annual audit schedule is based upon a risk analysis of County services, with the majority of office resources focused on performance audits to increase efficiency, effectiveness, and accountability. Activities of the Auditor may include examination of expenditure reports for discrepancies or variances, reviews of internal controls, and testing transactions for compliance with state and federal regulations.

In keeping with the standards, the Auditor emphasizes a coordinated audit approach with the external auditors, and with state and federal agencies. County audits are complementary and never duplicate the audit efforts of the other organizations. The Auditor's efforts help ensure that County financial and administrative policies are being followed throughout the organization, including federal programs, and are, therefore, deemed allowable.

Personnel costs of the County Auditor, an elected official, have been eliminated from the allocation.

<b>Expenditure Category</b>	<b>Actual FY15</b>	<b>Actual FY17</b>	<b>Roll forward Adjustment</b>	<b>Fixed FY19</b>
Personnel Services	\$ 1,094,570	\$ 1,189,901	\$ -	\$ -
Unallowable	(149,586)	(164,978)	-	-
<b>Total Allowable</b>	<b>\$ 944,985</b>	<b>\$ 1,024,923</b>	<b>\$ 79,939</b>	<b>\$ 1,104,862</b>

## BUDGET OFFICE

### DESCRIPTION OF SERVICES

The Budget Office is responsible for preparation of the County's budget and the monitoring of the budget once adopted. Included among the division's activities is the review of County programs to ensure compliance with local budget law in addition to independent evaluations of County programs, policies, and initiatives in various service areas.

Since all grant programs must comply with local budget law and the Budget Office provides oversight necessary for the successful operation of federal programs, the Budget Services allocation is deemed allowable.

<b>Expenditure Category</b>	<b>Actual FY15</b>	<b>Actual FY17</b>	<b>Roll forward Adjustment</b>	<b>Fixed FY19</b>
Personnel Services	\$ 1,406,451	\$ 1,437,652	\$ -	\$ -
Unallowable	-	-	-	-
<b>Total Allowable</b>	\$ 1,406,451	\$ 1,437,652	\$ 31,201	\$ 1,468,853

## FINANCE

### DESCRIPTION OF SERVICES

The Finance Division is responsible for assuring that the County's financial activities are accurately reflected in the accounting records and that the County's cash is properly managed.

Activities of this organization include providing administrative support for federal grants, performing centralized payroll functions, and paying vendors. Accounting and Treasury perform banking services and manage County cash. Purchasing provides central purchasing and supply services to all County organizations, procuring all supplies, materials, equipment, labor, and contractual services for the performance of professional, technical, or expert services. In addition, Purchasing oversees the solicitation and processing of bids for services and products of a specialized nature needed by the County.

Purchasing directly benefits federal programs to the extent that it procures supplies and services for use in those programs. Accounting and Treasury services are deemed necessary for the successful conduct of federal programs and are, therefore, also allowable.

<b>Expenditure Category</b>	<b>Actual FY15</b>	<b>Actual FY17</b>	<b>Roll forward Adjustment</b>	<b>Fixed FY19</b>
Personnel Services	\$ 5,433,836	\$ 6,833,405	\$ -	\$ -
Unallowable	-	-	-	-
<b>Total Allowable</b>	<b>\$ 5,433,836</b>	<b>\$ 6,833,405</b>	<b>\$ 1,399,569</b>	<b>\$ 8,232,974</b>

## HUMAN RESOURCES

### DESCRIPTION OF SERVICES

The Human Resources Division is responsible for classification of County positions, overall County personnel policy administration, and maintenance of personnel records. The Labor Relations Section is responsible for negotiating and administering labor contracts, representing the County in civil service hearings, and advising managers on disciplinary action. The Classification and Compensation Section and the Talent Development / County Training Section ensure that current employees are fairly compensated and provided the tools to do their jobs.

Human Resources uses various communication media to advertise for suitable candidates, in addition to directly contacting prospective candidates. Examinations are conducted, administered, and scored by Human Resources. Reliability and validation studies of tests are undertaken regularly.

Human Resources classifies all job positions in the County as to educational and experience requirements together with on-job performance duties and maintain personnel history records reflecting data pertaining to employees' work.

Labor Relations, Classification Compensation, and Talent Development each directly benefit grant programs through their work with employees and managers within those programs.

The variety of personnel services described above is judged allowable since the services benefit all organizations of the County. They benefit federal programs to the extent that County employees are used to carry out program activities.

The Office of Diversity and Equality (ODE) resides within the Human Resources Division. ODE assures that the County conforms to regulatory requirements for monitoring, reporting, planning, and implementing programs and strategies that provide creative solutions to workforce and service program diversity. The ODE helps assure compliance with various equal opportunity laws. The need for such services has increased due to new federal regulations, equal opportunity and ADA requirements contained in federal grant regulations and ongoing interpretation of regulatory requirements.

<b>Expenditure Category</b>	<b>Actual FY15</b>	<b>Actual FY17</b>	<b>Roll forward Adjustment</b>	<b>Fixed FY19</b>
Personnel Services	\$ 3,272,521	\$ 4,006,287	\$ -	\$ -
Unallowable	-	-	-	-
<b>Total Allowable</b>	<b>\$ 3,272,521</b>	<b>\$ 4,006,287</b>	<b>\$ 733,766</b>	<b>\$ 4,740,053</b>

## STRATEGIC SOURCING

### DESCRIPTION OF SERVICES

The Strategic Sourcing Department includes components of the Strategic Sourcing, Procurement and Contract Administration unit, which is part of the Department of County Assets' (DCA) Administrative Services Hub. This unit works collectively with the other DCA Administrative Service Hub units to deliver services to both departments and divisions supported by DCA as well as the entire County.

They also focus on the development, implementation, oversight, and direct delivery of the strategic sourcing practices across the County. This unit provides strategy, leadership, expertise, and analytical information to the County and its Departments relative to these strategic sourcing practices.

<b>Expenditure Category</b>	<b>Actual FY15</b>	<b>Actual FY17</b>	<b>Roll forward Adjustment</b>	<b>Fixed FY19</b>
Persomel Services	\$ 448,071	\$ 433,015	\$ -	\$ -
Unallowable	-	-	-	-
<b>Total Allowable</b>	\$ 448,071	\$ 433,015	\$ (15,055)	\$ 417,960

# **Department Indirect Allocations**

**DEPARTMENT OF COUNTY HUMAN SERVICES**

**Central Services**

Indirect            \$ 15,964,702  
 Direct             \$ 569,720,136

**2.80%**

**Departmental**

Indirect            \$ 6,808,598  
 Direct             \$ 59,213,205

**11.50%**

	<b>Department Indirect</b>	<b>Department Direct</b>	<b>Department Total</b>
Personnel Services	\$ 5,708,545	\$ 59,213,205	\$ 64,921,750
Rollforward	1,100,054	-	1,100,054
<b>Total</b>	<b>\$ 6,808,598</b>	<b>\$ 59,213,205</b>	<b>\$ 66,021,803</b>

<b>Roll forward Computation</b>	
Actual FY15	\$ 4,608,491
Actual FY17	5,708,545
Rollforward Adjustment	1,100,054
Fixed FY19	\$ 6,808,598

**DEPARTMENT OF COMMUNITY JUSTICE**

**Central Services**

Indirect            \$ 15,964,702  
 Direct             \$ 569,720,136

**2.80%**

**Departmental**

Indirect            \$ 7,231,457  
 Direct             \$ 52,972,266

**13.65%**

	<b>Department Indirect</b>	<b>Department Direct</b>	<b>Department Total</b>
Personnel Services	\$ 6,481,509	\$ 52,972,266	\$ 59,453,775
Rollforward	749,949	-	749,949
<b>Total</b>	<b>\$ 7,231,457</b>	<b>\$ 52,972,266</b>	<b>\$ 60,203,724</b>

<b>Roll forward Computation</b>	
Actual FY15	\$ 5,731,560
Actual FY17	6,481,509
Rollforward Adjustment	749,949
Fixed FY19	\$ 7,231,457

**HEALTH DEPARTMENT**

**Central Services**

Indirect            \$ 15,964,702  
 Direct             \$ 569,720,136

**2.80%**

**Departmental**

Indirect            \$ 15,156,216  
 Direct             \$ 154,557,302

**9.81%**

	<b>Department Indirect</b>	<b>Department Direct</b>	<b>Department Total</b>
Personnel Services	\$ 12,754,266	\$ 154,557,302	\$ 167,311,568
Rollforward	2,401,950	-	2,401,950
<b>Total</b>	<b>\$ 15,156,216</b>	<b>\$ 154,557,302</b>	<b>\$ 169,713,518</b>

<b>Roll forward Computation</b>	
Actual FY15	\$ 10,352,315
Actual FY17	12,754,266
Rollforward Adjustment	2,401,950
Fixed FY19	\$ 15,156,216

**DISTRICT ATTORNEY**

**Central Services**

Indirect      \$ 15,964,702  
 Direct        \$ 569,720,136

**2.80%**

**Departmental**

Indirect      \$ 3,107,602  
 Direct        \$ 23,089,522

**13.46%**

	<b>Department Indirect</b>	<b>Department Direct</b>	<b>Department Total</b>
Personnel Services	\$ 2,950,670	\$ 23,089,522	\$ 26,040,193
Rollforward	156,932	-	156,932
<b>Total</b>	<b>\$ 3,107,602</b>	<b>\$ 23,089,522</b>	<b>\$ 26,197,124</b>

<b>Roll forward Computation</b>	
Actual FY15	\$ 2,793,739
Actual FY17	2,950,670
Rollforward Adjustment	156,932
<b>Fixed FY19</b>	<b>\$ 3,107,602</b>

**SHERIFF'S OFFICE**

**Central Services**

Indirect            \$ 15,964,702  
 Direct             \$ 569,720,136

**2.80%**

**Departmental**

Indirect            \$ 8,345,101  
 Direct             \$ 102,825,811

**8.12%**

	<b>Department Indirect</b>	<b>Department Direct</b>	<b>Department Total</b>
Personnel Services	\$ 7,070,116	\$ 102,825,811	\$ 109,895,928
Rollforward	1,274,984	-	1,274,984
<b>Total</b>	<b>\$ 8,345,101</b>	<b>\$ 102,825,811</b>	<b>\$ 111,170,912</b>

<b>Roll forward Computation</b>	
Actual FY15	\$ 5,795,132
Actual FY17	7,070,116
Rollforward Adjustment	1,274,984
<b>Fixed FY19</b>	<b>\$ 8,345,101</b>

**DEPARTMENT OF COMMUNITY SERVICES**

**Central Services**

Indirect            \$ 15,964,702            **2.80%**  
 Direct             \$ 569,720,136

**Departmental**

Indirect            \$ 2,259,821            **10.85%**  
 Direct             \$ 20,828,442

	<b>Department Indirect</b>	<b>Department Direct</b>	<b>Department Total</b>
Personnel Services	\$ 1,669,373	\$ 20,828,442	\$ 22,497,815
Rollforward	590,447	-	590,447
<b>Total</b>	<b>\$ 2,259,821</b>	<b>\$ 20,828,442</b>	<b>\$ 23,088,263</b>

<b>Roll forward Computation</b>	
Actual FY15	\$ 1,078,926
Actual FY17	1,669,373
Rollforward Adjustment	590,447
<b>Fixed FY19</b>	<b>\$ 2,259,821</b>

## **Section II: Internal Service Funds**

## FY19 COST ALLOCATION PLAN - INTERNAL SERVICE FUNDS

These funds account for activities and services performed primarily for other organizational units within the County. Charges to the County agencies are calculated to recover costs and maintain capital. The County accounts for certain expenditures of the internal service funds for budgetary purposes on the modified accrual basis of accounting. For financial reporting purposes the accrual basis of accounting is used. Such differences relate primarily to the methods of accounting for depreciation and capital outlay. Noted below are the County's internal service funds along with a description of the methodology used to allocate the cost of the services, including how these costs or rates are determined. Rates for the internal service providers are posted on the County's public website at: <https://multco.us/budget/fy-2019-county-assets-cost-allocations>

Pursuant to County policy internal service charges may include a contingency or reserve amount not to exceed 10 percent of operational expenditures. Internal Service rates are tried up annually, thereby eliminating excess reserves. Unreserved fund balances are reported annually to the Board of County Commissioners by the County's Chief Financial Officer shortly following the issuance of the Comprehensive Annual Financial Report (CAFR).

**FLEET MANAGEMENT FUND** accounts for the County's Motor Pool and Fleet Operations.

### Rate Methodology

Fleet Operations creates four separate rates:

- 1) The Replacement Rate is a monthly charge per vehicle and equipment that is collected to fund the eventual replacement. The charge varies by type and is based on the current purchase price divided by the anticipated life in months.
- 2) The Mileage Rate is made on a per mile basis for every mile driven. The charges are based on the historical average per mile cost by class of vehicle (subcompact car, compact pickup, cargo van, etc.) This only applies to standard light duty vehicles. Heavy duty or specialized vehicles are charged actual cost incurred.
- 3) Time and materials charges for work done on specialized equipment.
- 4) The Overhead Rate is a monthly fee charged per vehicle that covers all normal fleet program costs not included in the Replacement Rate and Mileage Rate.
  - a) Motor Pool determines its service charge based on an analysis of prior year actual costs, and current year budgeted costs.

### Fiscal year 2019 rates

- 1) Fleet utilizes six separate rates to account for its cost:
  - a) Replacement Charge - Varies by type of vehicle, cost to replace and estimated life.
  - b) Replacement Admin – A 5% administration fee.
  - c) Annual Base Charge – Varies by type of class.
  - d) Mileage Rate – Ranges from \$0.37 to \$0.74 per mile, shop rate for labor cost is \$100, fuel markup is 7% and parts markup is 25%.
  - e) Overhead Charge – Calculated at \$900 per vehicle per year and \$240 per equipment per year.
  - f) Specialized Equipment – Calculated at \$240 per year per piece of equipment.

- 2) Motor Pool charges \$7.50 per hour with a minimum charge of two hours a day. Enterprise CarShare is \$7.50 per hour with a minimum charge of one hour a day and up to a maximum of six and a half hours per day. Rental of specialized vehicles from commercial rental agencies are not included in this charge, but are charged at a daily rate of \$31.61 plus overhead and fuel.

**INFORMATION TECHNOLOGY (IT) FUND** accounts for the County's information technology services including business applications, desktop computing, helpdesk, networking, security, telecommunications, and enterprise system support services.

IT uses a cost allocation method that charges the cost of IT operations to each department based on an appropriate rate driver for each type of service provided. Costs are estimated based on prior year actual expenses and current year budgeted expenses. Rate drivers and the services allocated by each are:

- 1) Desktop and Server Device Count. Desktop Devices include laptops, personal computers, thin clients, and actual and virtual file servers. Services allocated by desktop device count by department are Help Desk, Network Security, Desktop Services, General Government & Open Source Applications, some GIS services, and some Server & Support Services.
- 2) Circuits. Network Services costs are allocated to each department based on wide-area network circuit counts by department.
- 3) Planview Data. Planview is a software tool in which IT staff account for all hours worked. Services allocated by Planview data are Application Support Services, Data & Reporting Services, and some GIS Services.
- 4) ERP employee count. ERP Support services are allocated based on the number of employees in each department.
- 5) Telecommunications services are allocated by phone number.
- 6) Mobile device costs are allocated by usage (minutes/data). Cost of program management is allocated by device at \$7.00 per month per device.

**MAIL AND DISTRIBUTION FUND** accounts for the County's Mail / Distribution and Records Management operations.

#### Rate Methodology

- 1) Mail/Distribution charges are based on the prior fiscal year's actual operating and maintenance costs. Mail/Distribution costs are billed to departments.
- 2) Record Management costs are allocated based on past activity in relation to record actions, boxes accessioned, and boxes stored. Department percentages in these three areas are averaged for an overall percentage of program usage.

#### Fiscal year 2019 rates

- 1) Distribution costs are charged to departments based on a department's number of stops, and special delivery requests. Operational costs are allocated based on a fixed stop charge at \$5,985/year/stop point allocation. Special deliveries are charged at \$85 per hour. Pass Through (Postage, UPS, etc.) are billed on actual usage.
- 2) The Records program is allocated to departments as a percentage of overall program usage based on records action. Costs are allocated at 1/12 of the budgeted amount each month.

**FACILITIES MANAGEMENT FUND** accounts for the management of all County-owned and leased facilities and for Electronic Services.

Facilities utilize a base allocation rate, which it charges to each department depending on the amount and type of space being occupied by each. The base rate accounts for the cost of annual operations and maintenance for the space being provided. It is calculated by analyzing prior year(s) costs, and current year budgeted costs. Facilities also calculates a shop rate differentiated by activity type to capture the direct cost of employees who perform services at facilities or for departments. The shop rate is also calculated via analyzing the prior year(s) costs, coupled with current year budgeted costs.

The base allocation rate varies from \$5.05 – \$13.25 per square foot per year, depending on the type and quantity of space being utilized by each department. The shop rate for labor costs varies by type of employee and ranges.

**RISK MANAGEMENT FUND** accounts for the County’s risk management activities including insurance coverage for property, liability, unemployment, workers’ compensation, and medical and dental coverage for active and retired employees. The Risk Management Fund also provides for workplace safety and wellness.

An analysis of historical claims data is used to determine the annual cost of most Risk Management Fund activities. Certain insurance premiums (i.e., Property and Hazard) are established through a competitive bid process based on the County’s legal requirements. An appropriate level of funding is also included in the rate to account for incurred but not reported expenses as determined by an actuarial assessment. Medical and dental rates are also established based on an annual actuarial assessment of costs to be incurred.

Insurance rates vary by department based on worker’s compensation and liability claims experience and range from 6.25% to 8.50% of payroll. In addition, departments are charged a flat rate for active employee healthcare.

Multnomah County is self-insured for the following activities:

- Liability
- Worker’s Compensation
- Unemployment
- Active Employee and Retiree Healthcare

Reserves are allocated, first to the County’s unfunded actuarial liability for retiree healthcare. The Financial Policies adopted annually by the Board of County Commissioners specify that the County will fund up to 30% of the retiree healthcare liability (commonly known as OPEB) by the end of fiscal year 2019. The liability is approximately \$116.5 million based on the most recent OPEB actuarial valuation (January 1, 2017).

## SELF-INSURANCE INFORMATION

The County is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters for which the County carries commercial insurance. The County has an established risk management program for liability, workers' compensation and medical/dental, whereby premiums are calculated on payroll expenditures in all County funds and are paid into the risk management fund. The funds are available to pay claims, claim reserves, and reduce administrative costs of the program. These interfund premiums are used to offset the amount of claims expenditure reported in the risk management fund. Liabilities of the fund are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNRs). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines, and damage awards. Accordingly, claims are re-evaluated periodically to consider the effect of inflation, recent claim settlement trends (including frequency and amount of payouts), and other economic and social factors. The estimate of the claims liability also includes amounts for incremental claim adjustment expenses related to specific claims and other claim adjustment expenses regardless of whether allocated to specific claims. A discount factor of .931 and .958 was used to estimate the year-end workers' compensation component and the liability component, respectively. The County's excess insurance coverage policies cover claims in excess of \$1 million for workers' compensation and \$1 million for all liability claims.

### **How Are Contributions Determined?**

An analysis of historical claims data is used to determine the annual budget for most Risk Management Fund activities. Certain insurance premiums (i.e., Property and Hazard) are established through a competitive bid process based on the County's legal requirements. An appropriate level of funding is established to account for excess claims and/or incurred but not reported expenses.

### **Description of the Procedures Used to Charge or Allocate Fund Contributions**

Departments are charged a percentage of payroll expense for the activities included in the Risk Management Fund. Medical and dental premiums are established based on an annual actuarial assessment, which is performed by the County's benefit consultant. All departments pay a flat rate per employee for active employee healthcare costs. Rates for medical, dental, health promotion, and non-exempt employees' life insurance will be billed at the same dollar amount no matter what the individual level of coverage is.

For fiscal year 2019, the flat amounts are:

- \$16,614 for full-time employees
- \$12,461 for Local 88 three-quarter time employees
- \$9,483 for half-time employees.

### Self-Insurance/Risk Management Fund Reserve Level

Multnomah County maintains a reserve that is considered adequate based on actuarial assessments for all self-insured risks including reported and adjudicated claims, reported but not adjudicated claims, and incurred but not reported claims.

### Actuarial and Insurance Reports

Per code Multnomah County receives an annual actuarial assessment every three years for workers compensation and outstanding liability for insurance risks. This report is kept on hand and is available for viewing upon request.

Changes in the balances of claims liabilities during the past two years are as follows (expressed in thousands):

	Fiscal Year Ended 6/30/17	Fiscal Year Ended 6/30/16
Unpaid claims, beginning of fiscal year	\$ 10,295	\$ 10,911
Incurred claims (including IBNRs)	30,226	25,291
Actuarial adjustment	(2,788)	(2,815)
Claim payments	(26,644)	(23,092)
Unpaid claims, end of fiscal year	<u>\$ 11,089</u>	<u>\$ 10,295</u>

### Fiscal Year 2017 Total Claims and IBNR Reserves by category:

- Workers Comp \$4.2 million
- General Liability \$3.9 million
- Medical/Dental \$2.9 million

## FRINGE BENEFITS COSTS

### **Fringe Benefit Policy**

The County provides a comprehensive fringe benefits package to employees depending on the contract, position and employment status. Furthermore, most retired employees are also eligible for these benefits, though some restrictions may apply.

### **Description of the Procedures Used to Charge or Allocate Costs of Benefits**

Similar to the allocation of fund contributions in the Risk Management fund, departments are charged a percentage of payroll expense for benefitted activities related to fringe benefits. Medical and dental premiums are established based on an annual actuarial assessment, which is performed by the County's benefit consultant. All departments pay a flat rate per employee for active employee healthcare costs.

Additional information on the County's fiscal year 2019 budget process can be found on line at: <https://multco.us/budget/fy-2019-budget-manuals-forms-calendars-and-other-resources>

**PENSION AND POST RETIREMENT BENEFITS**  
**(dollar amounts expressed in thousands)**

*Pension plan descriptions.* The County is a participating employer in the Oregon Public Employee Retirement System (OPERS), a cost-sharing multiple-employer defined benefit public employee pension plan. The County also maintains a defined contribution plan for the purpose of individual retirement savings through OPERS; the Individual Account Program (IAP). Employees hired before August 29, 2003 belong to the Tier One/Tier Two Retirement Benefit Program (established pursuant to ORS Chapter 238), while employees hired on or after August 29, 2003 belong to the OPSRP Pension Program (established pursuant to ORS Chapter 238A). OPERS is administered under Oregon Revised Statutes Chapter 238 and Internal Revenue Service 401(a) by the Public Employees Retirement Board (OPERS Board). OPERS, a component of the State of Oregon, issues a comprehensive annual financial report that can be obtained from Oregon Public Employees Retirement System, P.O. Box 23700, Tigard, Oregon 97281, or at: [http://www.oregon.gov/pers/Pages/section/financial\\_reports/financials.aspx](http://www.oregon.gov/pers/Pages/section/financial_reports/financials.aspx).

*Summary of significant accounting policies – basis of accounting and valuation of investments.* For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the OPERS plan and additions to/deductions from OPERS' fiduciary net position have been determined using the accrual basis of accounting, same as the OPERS plan. Plan member contributions are recognized in the period in which contributions are due, pursuant to legal (or statutory) requirements. The County's contributions are recognized when due and a formal commitment to provide the contributions has been made. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. All plan investments are recognized at fair value as determined by OPERS.

**Plan Benefits**

All benefits of the System are established by the legislature pursuant to ORS Chapters 238 and 238A.

Tier One/Tier Two Retirement Benefit. Tier One/Tier Two Retirement Benefit plan is closed to new members hired on or after August 29, 2003.

*Pension Benefits.* The OPERS retirement allowance is payable monthly for life. It may be selected from 13 retirement benefit options. These options include survivorship benefits and lump-sum refunds. The basic benefit is based on years of service and final average salary. A percentage (2 percent for police and fire employees, 1.67 percent for general service employees) is multiplied by the number of years of service and the final average salary. Benefits may also be calculated under a formula plus annuity (for members who were contributing before August 21, 1981) or a money match computation if a greater benefit results.

A member is considered vested and will be eligible at a minimum retirement age for a service retirement allowance if he or she has had a contribution in each of five calendar years or has reached at least 50 years of age before ceasing employment with a participating employer (age 45

for police and fire members). General service employees may retire after reaching age 55. Police and fire members are eligible after reaching age 50. Tier One general service employee benefits are reduced if retirement occurs prior to age 58 with fewer than 30 years of service. Police and fire member benefits are reduced if retirement occurs prior to age 55 with fewer than 25 years of service. Tier Two members are eligible for full benefits at age 60. The ORS Chapter 238 Defined Benefit Pension Plan is closed to new members hired on or after August 29, 2003.

*Death Benefits.* Upon the death of a non-retired member, the beneficiary receives a lump-sum refund of the member's account balance (accumulated contributions and interest). In addition, the beneficiary will receive a lump-sum payment from employer funds equal to the account balance, provided one or more of the following conditions are met:

- the member was employed by an OPERS employer at the time of death,
- the member died within 120 days after termination of OPERS-covered employment,
- the member died as a result of injury sustained while employed in an OPERS-covered job, or
- the member was on an official leave of absence from an OPERS-covered job at the time of death.

*Disability Benefits.* A member with 10 or more years of creditable service who becomes disabled from other than duty-connected causes may receive a non-duty disability benefit. A disability resulting from a job-incurred injury or illness qualifies a member for disability benefits regardless of the length of OPERS-covered service. Upon qualifying for either a non-duty or duty disability, service time is computed to age 58 (55 for police and fire members) when determining the monthly benefit.

*Benefit Changes After Retirement.* Members may choose to continue participation in a variable equities investment account after retiring and may experience annual benefit fluctuations due to changes in the market value of equity investments. Under ORS 238.360 monthly benefits are adjusted annually through cost-of-living changes. Under current law, the cap on the COLA is 2%.

#### OPSRP Pension Program (OPSRP DB)

*Pension Benefits.* The Pension Program (ORS Chapter 238A) provides benefits to members hired on or after August 29, 2003. This portion of OPSRP provides a life pension funded by employer contributions. Benefits are calculated by formula for members who attain normal retirement age. For general service members, 1.5 percent is multiplied by the number of years of service and the final average salary. Normal retirement age for general service members is age 65, or age 58 with 30 years of retirement credit. For police and fire members, 1.8 percent is multiplied by the number of years of service and the final average salary. Normal retirement age for police and fire members are age 60 or age 53 with 25 years of retirement credit. To be classified as a police and fire member, the individual must have been employed continuously as a police and fire member for at least five years immediately preceding retirement.

A member of the OPSRP Pension Program becomes vested on the earliest of the following dates: the date the member completes 600 hours of service in each of five calendar years, the date the

member reaches normal retirement age, and, if the pension program is terminated, the date on which termination becomes effective.

*Death Benefits.* Upon the death of a non-retired member, the spouse or other person who is constitutionally required to be treated in the same manner as the spouse receives for life 50 percent of the pension that would otherwise have been paid to the deceased member.

*Disability Benefits.* A member who has accrued 10 or more years of retirement credits before the member becomes disabled or a member who becomes disabled due to job-related injury shall receive a disability benefit of 45 percent of the member's salary determined as of the last full month of employment before the disability occurred.

*Benefit Changes After Retirement.* Under ORS 238A.210 monthly benefits are adjusted annually through cost-of-living changes. Under current law, the cap on the COLA in fiscal year 2016 and beyond will vary based on 1.25 percent on the first \$60 of annual benefit and 0.15 percent on annual benefits above \$60.

## **Contributions**

OPERS funding policy provides for monthly employer contributions at actuarially determined rates. These contributions, expressed as a percentage of covered payroll, are intended to accumulate sufficient assets to pay benefits when due. Employer contribution rates during the period were based on the December 31, 2011 actuarial valuation as subsequently modified by 2013 legislated changes in benefit provisions. The rates based on a percentage of payroll, first became effective July 1, 2013. The County's contribution rates for the period were 11.27 percent for Tier One/Tier Two members, 7.66 percent for OPSRP General Service members, and 10.39 percent for OPSRP Police and Fire members. The County's total contributions for the year ended June 30, 2017 were \$37,159, excluding the IAP 6 percent "pick-up".

Covered employees are required to contribute 6 percent of their salary to the Plan, but the employer is allowed to pay any or all of the employees' contribution in addition to the required employers' contribution. The County has elected to contribute the 6 percent "pick-up" or \$20,610 of the employees' contribution.

## **Pension liabilities, pension expense, and deferred outflows of resources and deferred inflows of resources related to pensions**

At June 30, 2017, the County reported a liability of \$526,781 for its proportionate share of the OPERS net pension asset/liability. The net pension asset/liability was measured as of June 30, 2015, using the actuarial valuation of December 31, 2013, rolled forward to June 30, 2015. The County's proportion of the net pension asset/liability was based on a projection of the County's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. As of the June 30, 2016 measurement date, the County's proportion was 3.509%.

For the year ended June 30, 2017 and 2016, the County recognized a total pension expense of \$92,172 and \$200,636 respectively. At June 30, 2017, the County reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 17,428	\$ -
Changes of assumptions	112,350	-
Net difference between projected and actual earnings on investments	104,070	-
Changes in proportion	2,285	4,370
Differences between employer contributions and proportionate share of contributions	2,324	7,769
Total (prior to post-MD contributions)	238,457	12,139
Contributions subsequent to the MD	62,962	-
 Total	 \$ 301,419	 \$ 12,139

Deferred outflows related to pensions resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the following fiscal year. Other amounts reported by the County as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in subsequent years as follows:

Deferred Outflows		Deferred Inflows	
Amortization Period		Amortization Period	
FY2018	\$ 106,260	FY2018	\$ (3,433)
FY2019	43,298	FY2019	(3,433)
FY2020	81,667	FY2020	(3,209)
FY2021	61,563	FY2021	(1,760)
FY2022	8,631	FY2022	(305)
Total	\$ 301,419	Total	\$ (12,140)

## Actuarial methods and assumptions used in developing total pension liability

The total pension liability based on the December 31, 2014 actuarial valuation was determined using the following actuarial methods and assumptions:

Valuation date	December 31, 2014
Measurement date	June 30, 2016
Experience Study	2014, published September 2015
Actuarial assumptions:	
Inflation rate	2.50 percent (reduced from 2.75 percent)
Long-Term Expected Rate of Return	7.50 percent (reduced from 7.75 percent)
Discount rate	7.50 percent (reduced from 7.75 percent)
Projected salary increases	3.50 percent (reduced from 3.75 percent)
Cost of Living Adjustments (COLA)	Blend of 2.00% COLA and graded COLA (1.25%/0.15%) in accordance with Moro decision, blend based on service
Mortality	<p><i>Healthy retirees and beneficiaries:</i> RP-2000 Sex-distinct, generational per Scale BB, with collar adjustments and set-backs as described in the valuation.</p> <p><i>Active members:</i> Mortality rates are a percentage of healthy retiree rates that vary by group, as described in the valuation.</p> <p><i>Disabled retirees:</i> Mortality rates are a percentage (70 percent for males, 95 percent for females) of the RP-2000 static combined disabled mortality sex-distinct table.</p>

Actuarial valuations of an ongoing plan involve estimates of the value of projected benefits and assumptions about the probability of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Experience studies are performed as of December 31 of even numbered years. The methods and assumptions shown above are based on the 2014 Experience Study, which reviewed experience for the four-year period ended on December 31, 2014.

### Discount rate

The discount rate used to measure the total pension liability of the Plan was 7.50 percent. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the contractually required rates, as actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current Plan members. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

## Sensitivity analysis of the County’s proportionate share of the net pension liability to changes in the discount rate

The following presents the County’s proportionate share of the net pension liability (asset) calculated using the discount rate of 7.50 percent, as well as what the County’s proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.50 percent) or 1-percentage-point higher (8.50 percent) than the current rate:

	1% Decrease (6.5%)	Discount Rate (7.5%)	1% Increase (8.5%)
County's proportionate share of the net pension liability (asset)	\$ 850,575	\$ 526,781	\$ 256,145

## Long-term expected rate of return

To develop an analytical basis for the selection of the long-term expected rate of return assumption, in July 2015 the OPERS Board reviewed long-term assumptions developed by both Milliman’s capital market assumptions team and the Oregon Investment Council’s (OIC) investment advisors. The table below shows Milliman’s assumptions for each of the asset classes in which the plan was invested at that time based on the OIC long-term target asset allocation. The OIC’s description of each asset class was used to map the target allocation to the asset classes shown below. Each asset class assumption was based on a consistent set of underlying assumptions, and includes adjustment for the inflation assumption. These assumptions are not based on historical returns, but instead are based on a forward-looking capital market economic model.

Asset Class	Target Allocation	20 Year Annualized Geometric Mean
Core Fixed Income	8.00%	4.00%
Short-Term Bonds	8.00%	3.61%
Bank/Leveraged Loans	3.00%	5.42%
High Yield Bonds	1.00%	6.20%
Large/Mid Cap US Equities	15.75%	6.70%
Small Cap US Equities	1.31%	6.99%
Micro Cap US Equities	1.31%	7.01%
Developed Foreign Equities	13.13%	6.73%
Emerging Market Equities	4.13%	7.25%
Non-US Small Cap Equities	1.88%	7.22%
Private Equity	17.50%	7.97%
Real Estate (Property)	10.00%	5.84%
Real Estate (REITS)	2.50%	6.69%
Hedge Fund of Funds – Diversified	2.50%	4.64%
Hedge Fund – Event-driven	0.63%	6.72%

Timber	1.88%	5.85%
Farmland	1.88%	6.37%
Infrastructure	3.75%	7.13%
Commodities	1.88%	4.58%

### **Changes in OPERS Pension Plan Provisions Subsequent to Measurement Date**

At its July 28, 2017 meeting, the PERS Board lowered its effective "assumed rate" from 7.5% to 7.2% effective, January 1, 2018. The assumed rate is the rate of investment return (including inflation) that the PERS Fund's regular account is expected to earn over the long term. Oregon Administrative Rule 459-007-0001(2) states that the assumed rate "means the actuarial assumed rate of return on investments as adopted by the Board for the most recent actuarial valuation."

The lowered rate is expected to increase the PERS net pension liability by an estimated \$2 to \$2.4 billion. Of this increase, the County's portion is estimated at \$70.2 to \$84.2 thousand.

### **OPSRP Individual Account Program (OPSRP IAP)**

The defined contribution pension plan (called the Individual Account Program or IAP) is provided to all members or their beneficiaries who are OPERS or OPSRP eligible. State statutes require covered employees to contribute 6 percent of their annual covered salary to the IAP plan effective January 1, 2004. Multnomah County has elected to pay all of the employees' required IAP contributions. Although OPERS members retain their existing OPERS account, all current member contributions are deposited into the member's IAP account. The liability outstanding at June 30, 2016 was \$2,580 for the amount associated with the final year-end payroll and is recorded as a current other liability in the Statement of Net Position.

*Pension Benefits.* The IAP member becomes vested on the date the employee account is established or on the date the rollover account was established. If the employer makes optional employer contributions for a member, the member becomes vested on the earliest of the following dates: the date the member completes 600 hours of service in each of five calendar years, the date the member reaches normal retirement age, the date the IAP is terminated, the date the active member becomes disabled, or the date the active member dies.

Upon retirement, a member of the OPSRP IAP may receive the amounts in his or her employee account, rollover account, and vested employer account as a lump-sum payment or in equal installments over a 5-, 10-, 15-, 20-year period or an anticipated life span option. Each distribution option has a \$200 minimum distribution limit.

*Death Benefits.* Upon the death of a non-retired member, the beneficiary receives in a lump sum the member's account balance, rollover account balance, and vested employer optional contribution account balance. If a retired member dies before the installment payments are completed, the beneficiary may receive the remaining installment payments or choose a lump-sum payment.

*Recordkeeping.* OPERS contracts with VOYA Financial to maintain IAP participant records.

## **Deferred Compensation Plan**

*Plan Description.* The County offers employees a voluntary deferred compensation plan (the Plan) administered by the County. The Plan is a defined contribution plan created in accordance with Internal Revenue Code Section 457. The County's deferred compensation committee has the authority to establish or amend the plan provisions. The Plan is available to any individual who is an elected official of the County or who is employed by the County in a benefit eligible (medical & dental) position after completing 30 days of service, and permits them to defer a portion of their salary until future years.

Participation in the plan is voluntary. Contributions are made through salary withholdings from participating employees up to the amounts specified in the code. No contributions are required from the County.

Amounts deferred are not available to employees until termination, retirement, death, or unforeseeable emergency. All assets and income of the Plan are held in trust for the exclusive benefit of the participants and their beneficiaries. No Plan assets have been used for purposes other than the payment of benefits. At June 30, 2017, the amount deferred and investment earnings thereon, adjusted to fair market value, amount to \$373,633. The amounts accumulated under the Plan including investment earnings, are excluded from the financial statements of the County.

## **Postemployment benefits other than pensions**

The other postemployment benefits (OPEB) for the County combines two separate plans. The County makes contributions to the State of Oregon's Public Employees Retirement System (OPERS) Retirement Health Insurance Account, and provides the Multnomah County Postretirement Medical and Life Insurance Plan.

### OPERS Retirement Health Insurance Account

*Plan Description.* The County contributes to the OPERS Retirement Health Insurance Account (RHIA) for each of its eligible employees. RHIA is a cost-sharing multiple-employer defined other postemployment benefit (OPEB) plan administered by OPERS. RHIA pays a monthly contribution toward the cost of Medicare companion health insurance premiums of eligible retirees. ORS 238.420 established this trust fund. Authority to establish and amend the benefit provisions of RHIA reside with the Oregon Legislature. The plan is closed to new entrants after January 1, 2004. OPERS issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by writing to OPERS, PO Box 23700, Tigard, OR 97281-3700, online: <http://www.oregon.gov/pers/Pages/Financials/Actuarial-Financial-Information.aspx> or by telephone (503) 598-7377.

*Funding policy.* Because RHIA was created by enabling legislations (ORS 238.420), contribution requirements of the plan members and the participating employers were established and may only be amended by the Oregon Legislature. ORS require that an amount equal to \$60 (dollars) or the total monthly cost of Medicare companion health insurance coverage, whichever is less, shall be paid from the RHIA established by the employers; and any monthly cost in excess of \$60 (dollars)

shall be paid by the eligible retired member in the manner provided in ORS 238.410. To be eligible to receive this monthly payment toward the premium cost, the member must: (1) have eight years or more of qualifying service in OPERS at the time of retirement or receive a disability allowance as if the member had eight years or more of creditable service in OPERS, (2) receive both Medicare Parts A and B coverage, and (3) enroll in an OPERS-sponsored health plan. A surviving spouse or dependent of a deceased OPERS retiree who was eligible to receive the subsidy is eligible to receive the subsidy if he or she is receiving a retirement benefit or allowance from OPERS, or was insured at the time the member died and the member retired before May 1, 1991.

Participating governments are contractually required to contribute to RHIA at a rate assessed each year by OPERS, currently 0.53 percent of annual covered payroll for Tier One and Two employees, and 0.45 percent for OPSRP employees. The OPERS Board of Trustees sets the employer contribution rate. The rate is based on the annual required contribution (ARC) of the combined participant employers. This is an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) of the plan over a closed period not to exceed 30 years. The County's contributions to RHIA equaled the required contributions each year and were:

Fiscal Year Ended June 30,		RHIA Contributions
2015	\$	1,649
2016		1,606
2017		1,678

Multnomah County Postretirement Medical and Life Insurance Plan

*Plan description.* The County also administers a single-employer defined benefit healthcare and life insurance plan (the Plan) per the requirements of collective bargaining agreements. Benefit provisions are established through negotiations between the County and representatives of collective bargaining units. The Plan states the County shall pay 50 percent of the monthly medical insurance premium on behalf of a County retiree and his/her eligible dependents from the retiree's 58<sup>th</sup> birthday or date of retirement, whichever is later, until the retiree's 65<sup>th</sup> birthday, death or eligibility for Medicare, whichever is earlier. Retirees must have five years of continuous County service immediately preceding retirement at or after age fifty-eight years, or ten years of continuous County service immediately preceding retirement prior to age 58. The Plan does not issue a publicly available financial report.

*Funding policy.* A trust fund has not been established to hold resources for the payment of benefits for the net OPEB obligation. Contribution requirements are negotiated between the County and union representatives. The Plan offers retirees a health benefit equal to half of their monthly premium; retirees are required to pay the other half. The County's regular health care benefit providers underwrite the retirees' policies. Retirees may not convert the benefit into an in-lieu payment to secure coverage under independent plans. The County is contractually obligated by

collective bargaining agreements to cover 50 percent of the annual premium costs, which is two percent of annual covered payroll to fund the Plan.

At June 30, 2017, there were 664 retirees that were enrolled in the OPEB medical benefit and 782 enrolled in dental. The required contribution is based on projected pay-as-you-go financing requirements. For fiscal year 2017, the County contributed \$6,288 to the Plan, of which \$2,759 was explicitly contributed as part of the contractual obligation described above; the remaining \$3,529 represents the implicit subsidy derived from active employee contributions.

Annual OPEB cost and net OPEB obligation. The County’s annual OPEB benefit cost is calculated based on the *annual required contribution of the employer* (ARC), an amount actuarially determined in accordance with the guidance of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any UAL (or funding excess) over a period not to exceed 30 years. The following table shows the components of the County’s annual costs for the Plan for the fiscal year ending June 30, 2017, the amount actually contributed to the plan, and changes in the County’s net OPEB obligation:

	Fiscal Year Ended June 30, 2017
Postretirement Medical and Life Insurance Plan	
Annual required contribution	\$ 10,728
Interest on net OPEB obligation	4,841
Adjustment to annual required contribution	(4,438)
Annual OPEB cost	11,131
Contributions made	(6,288)
Increase in net OPEB obligation	4,843
Net OPEB obligation - beginning of year	128,056
Net OPEB obligation - end of year	\$ 132,899

The County’s annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for 2016 and three preceding years were as follows:

Fiscal Year Ended June 30,	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributions	Net OPEB Obligation
2015	\$ 14,046	58%	\$ 121,794
2016	14,616	57%	128,056
2017	11,131	56%	132,899

Funded status and funding progress. The actuarial accrued liability (AAL) for benefits for the plan as of January 1, 2017 (the date of the most recent actuarial valuation) was \$116,510 and the actuarial value of assets was zero, resulting in an unfunded actuarial accrued liability (UAAL) of \$116,510. The covered payroll (annual payroll of active employees covered by the plan) was \$352,178 for the fiscal year ending June 30, 2017 and the ratio of the UAAL to the covered payroll was 33 percent.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events into the future. Examples include assumptions about future employment, mortality and healthcare cost trends. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revisions as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as *Required Supplementary Information* following the *Notes to the Financial Statements*, presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the AAL for benefits.

*Actuarial methods and assumptions.* Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members). This includes the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and the plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in AAL and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the January 1, 2017 actuarial valuation, the entry age normal actuarial cost method was used. Under this method, the actuarial present value of the projected benefits of each individual is allocated on a level basis over the earnings or service of the individual between date of hire and assumed retirement date. The discount rate is selected based on historical and expected returns on the County's short-term investment portfolio. A discount rate of 3.78 percent was used in the most recent actuarial valuation for the closed period.

The actuarial valuation report does not reflect future changes in benefits, penalties, taxes, or administrative costs that may be required as a result of the Patient Protection and Affordable Care Act of 2010, related legislation, or regulations except for excise tax "Cadillac Tax" that commences in years 2018 and after. The Plan may be subject to a 40 percent excise tax on the value of benefits provided above a certain dollar level. This valuation includes an explicit estimate of the value of the excise tax for this Plan. The actuarial valuation report also states health care costs rates are grading down from 7.2 percent in 2017 to 6.8 percent in 2019. The actuarial valuation report includes assumptions for medical inflation at 4 percent and an annual payroll growth rate of 3.5 percent. The UAAL is re-determined each valuation and amortized over a 30 year open period as a level percentage of payroll.

**MULTNOMAH COUNTY, OREGON**  
**Combining Statement of Net Position**  
**Internal Service Funds**  
**June 30, 2017**  
**(amounts expressed in thousands)**

<b>Government Activities - Internal Service Funds</b>						
	<b>Risk Management</b>	<b>Fleet Management</b>	<b>Information Technology</b>	<b>Mail Distribution</b>	<b>Facilities Management</b>	<b>Total Internal Service Funds</b>
<b>ASSETS</b>						
Current assets:						
Cash and investments	\$ 68,752	\$ 5,799	\$ 4,662	\$ 1,033	\$ 6,176	\$ 86,422
Accounts receivable, net	3	82	51	10	209	355
Inventories	-	435	2	40	477	954
Prepaid items	998	-	1,963	2	86	3,049
Total current assets	<u>69,753</u>	<u>6,316</u>	<u>6,678</u>	<u>1,085</u>	<u>6,948</u>	<u>90,780</u>
Noncurrent assets:						
Internal loans receivable	3,000	-	-	-	-	3,000
Construction in progress	-	21	2,957	-	-	2,978
Other capital assets (net of accumulated depreciation)	11	5,317	7,238	34	38	12,638
Total noncurrent assets	<u>3,011</u>	<u>5,338</u>	<u>10,195</u>	<u>34</u>	<u>38</u>	<u>18,616</u>
Total assets	<u>72,764</u>	<u>11,654</u>	<u>16,873</u>	<u>1,119</u>	<u>6,986</u>	<u>109,396</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>						
Pension plan	3,861	584	13,017	506	6,545	24,513
Total deferred outflows of resources	<u>3,861</u>	<u>584</u>	<u>13,017</u>	<u>506</u>	<u>6,545</u>	<u>24,513</u>
<b>LIABILITIES</b>						
Current liabilities:						
Accounts payable	1,888	449	2,130	32	3,473	7,972
Payroll payable	129	18	438	18	218	821
Unearned revenue	29	-	16	-	-	45
Compensated absences	417	72	1,364	44	575	2,472
Other accrued payables	-	-	-	-	412	412
Total current liabilities	<u>2,463</u>	<u>539</u>	<u>3,948</u>	<u>94</u>	<u>4,678</u>	<u>11,722</u>
Noncurrent liabilities:						
Compensated absences	28	-	120	-	-	148
Claims and judgments payable	11,089	-	-	-	-	11,089
Other accrued payables	-	-	-	-	414	414
Net pension liability	6,748	1,021	22,750	884	11,439	42,842
Total noncurrent liabilities	<u>17,865</u>	<u>1,021</u>	<u>22,870</u>	<u>884</u>	<u>11,853</u>	<u>54,493</u>
Total liabilities	<u>20,328</u>	<u>1,560</u>	<u>26,818</u>	<u>978</u>	<u>16,531</u>	<u>66,215</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>						
Pension plan	156	24	524	20	264	988
Total deferred inflows of resources	<u>156</u>	<u>24</u>	<u>524</u>	<u>20</u>	<u>264</u>	<u>988</u>
<b>NET POSITION</b>						
Net investment in capital assets	11	5,338	10,195	34	38	15,616
Unrestricted	56,130	5,316	(7,647)	593	(3,302)	51,090
Total net position	<u>\$ 56,141</u>	<u>\$ 10,654</u>	<u>\$ 2,548</u>	<u>\$ 627</u>	<u>\$ (3,264)</u>	<u>\$ 66,706</u>

**MULTNOMAH COUNTY, OREGON**  
**Combining Statement of Revenues, Expenses and Changes in Fund Net Position**  
**Internal Service Funds**  
**For the Year Ended June 30, 2017**  
**(amounts expressed in thousands)**

<b>Government Activities - Internal Service Funds</b>						
	<b>Risk Management</b>	<b>Fleet Management</b>	<b>Information Technology</b>	<b>Mail Distribution</b>	<b>Facilities Management</b>	<b>Total Internal Service Funds</b>
<b>OPERATING REVENUES</b>						
Charges for services	\$ 102,000	\$ 6,485	\$ 43,122	\$ 2,708	\$ 36,541	\$ 190,856
Insurance premiums	9,221	-	-	-	-	9,221
Experience ratings	561	-	-	-	-	561
Miscellaneous	50	21	148	-	39	258
Total revenues	<u>111,832</u>	<u>6,506</u>	<u>43,270</u>	<u>2,708</u>	<u>36,580</u>	<u>200,896</u>
<b>OPERATING EXPENSES</b>						
Cost of sales and services	110,213	4,179	39,575	2,404	34,069	190,440
Administration	1,357	246	2,677	173	1,345	5,798
Depreciation and amortization	9	1,672	1,704	19	10	3,414
Total operating expenses	<u>111,579</u>	<u>6,097</u>	<u>43,956</u>	<u>2,596</u>	<u>35,424</u>	<u>199,652</u>
Operating income (loss)	<u>253</u>	<u>409</u>	<u>(686)</u>	<u>112</u>	<u>1,156</u>	<u>1,244</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>						
Interest revenue	540	39	35	7	2	623
Gain (loss) on disposal of capital assets	-	114	(55)	-	-	59
Total nonoperating revenues	<u>540</u>	<u>153</u>	<u>(20)</u>	<u>7</u>	<u>2</u>	<u>682</u>
Income (loss) before contributions and transfers	793	562	(706)	119	1,158	1,926
Transfers in	-	-	-	-	697	697
Transfers out	-	-	(5,296)	-	(811)	(6,107)
Change in net position	793	562	(6,002)	119	1,044	(3,484)
Total net position - beginning	<u>55,348</u>	<u>10,092</u>	<u>8,550</u>	<u>508</u>	<u>(4,308)</u>	<u>70,190</u>
Total net position - ending	<u>\$ 56,141</u>	<u>\$ 10,654</u>	<u>\$ 2,548</u>	<u>\$ 627</u>	<u>\$ (3,264)</u>	<u>\$ 66,706</u>

**MULTNOMAH COUNTY, OREGON**  
**Internal Service Funds Non-Operating Transfers In / Out**  
**For the Year Ended June 30, 2017**  
**(amounts expressed in thousands)**

	Capital Projects Capital Improvement Fund	Capital Projects IT Capital Fund	Capital Projects Asset Preservation Fund	Internal Service Facilities Management Fund	Total Non-Operating Transfers Out
<b>Non-Operating Transfers Out</b>					
General Fund	\$ -	\$ -	\$ -	\$ 697,250	\$ 697,250
Internal Service Information Technology Fund	-	5,295,863	-	-	5,295,863
Internal Service Facilities Management Fund	550,088	-	260,604	-	810,692
<b>Total Non-Operating Transfers In</b>	<b>\$ 550,088</b>	<b>\$ 5,295,863</b>	<b>\$ 260,604</b>	<b>\$ 697,250</b>	<b>\$ 6,803,805</b>

# Appendices

**CERTIFICATE OF COST ALLOCATION PLAN**

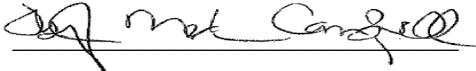
This is to certify that I have reviewed the cost allocation plan submitted herewith and to the best of my knowledge and belief:

(1) All costs included in this proposal for the fiscal year ended June 30, 2017 to establish cost allocations or billings for the fiscal year July 1, 2018 through June 30, 2019 are allowable in accordance with the requirements of the Code of Federal Regulations Title 2, Chapter I, Chapter II, Part 200, et al., "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards," and the Federal award(s) to which they apply. Unallowable costs have been adjusted for in allocating costs as indicated in the cost allocation plan.

(2) All costs included in this proposal are properly allocable to Federal awards on the basis of a beneficial or causal relationship between the expenses incurred and the Federal awards to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs. Similar types of costs have been accounted for consistently.

I declare that the foregoing is true and correct.

Government Unit: Multnomah County

Signature: 

Name of Official: Mark Campbell

Title: Chief Financial Officer

Date of Execution: December 29, 2017

## CERTIFICATE OF INDIRECT COSTS

This is to certify that I have reviewed the indirect cost rate proposal submitted herewith and to the best of my knowledge and belief:

(1) All costs included in this proposal for the fiscal year ended June 30, 2017 to establish billing or final indirect cost rates for the fiscal year July 1, 2018 through June 30, 2019 are allowable in accordance with the requirements of the Federal award(s) to which they apply and the provisions of the Code of Federal Regulations Title 2, Chapter I, Chapter II, Part 200, et al., "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards." Unallowable costs have been adjusted for in allocating costs as indicated in the indirect cost proposal.

(2) All costs included in this proposal are properly allocable to Federal awards on the basis of a beneficial or causal relationship between the expenses incurred and the agreements to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs. Similar types of costs have been accounted for consistently and the Federal Government will be notified of any accounting changes that would affect the predetermined rate.

I declare that the foregoing is true and correct.

Government Unit:	<u>Multnomah County</u>
Signature:	
Name of Official:	<u>Mark Campbell</u>
Title:	<u>Chief Financial Officer</u>
Date of Execution:	<u>December 29, 2017</u>