

In this video, we will review the City and County of San Francisco's Countywide Cost Allocation Plan, otherwise known as COWCAP.

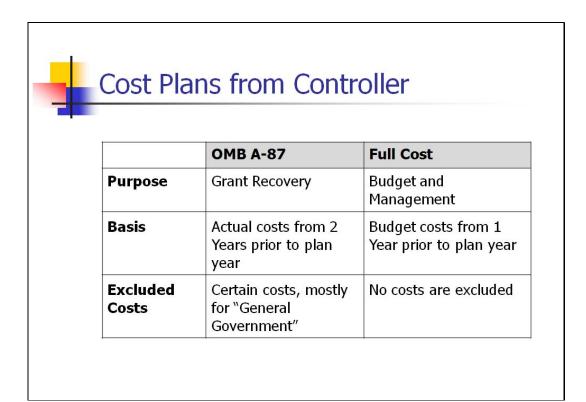


## **COWCAP - Purpose**

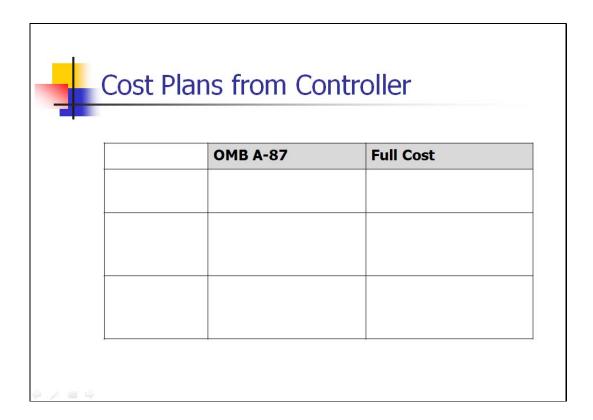
- To allocate central service costs to benefiting departments on a fair and equitable basis.
- Central service departments provide necessary support services to benefiting departments.
   Examples of central service departments:
  - Payroll
  - Health Services
  - Human Resources
  - Purchasing

7 / = 7

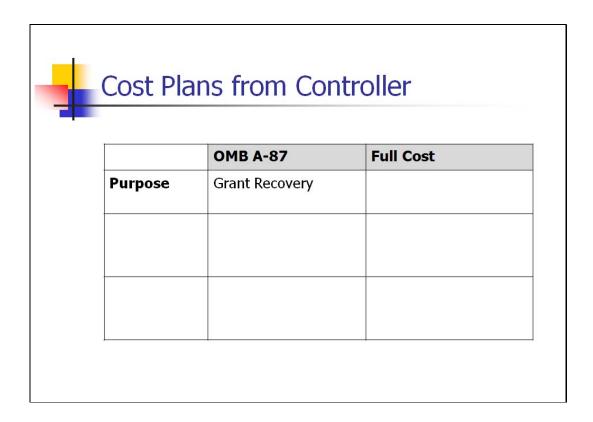
The purpose of the COWCAP is to allocate central service costs to benefiting departments on a fair and equitable basis. Central service departments provide necessary support services to benefiting departments. Examples of central service departments are Payroll, Health Services, Human Resources, and Purchasing.



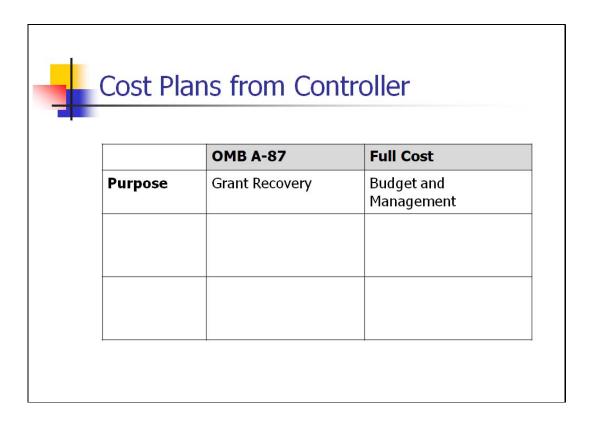
Each year, the Controller's Office prepares two indirect cost plans which serve different purposes. The table shown here compares the two cost plans and we will go through the major differences one by one.



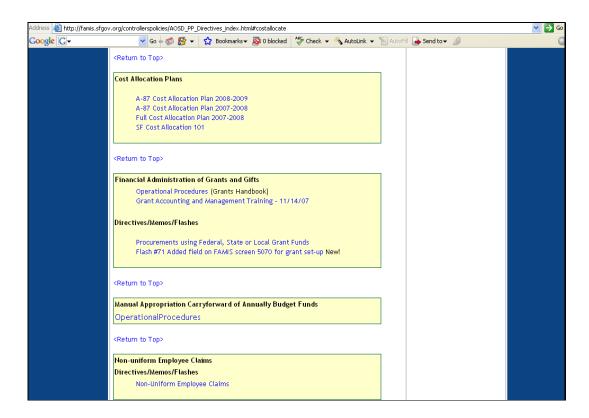
The first plan is required by the Federal Office of Management and Budget in the OMB Circular A-87, "Cost Principles for State and Local and Indian Tribal Governments".



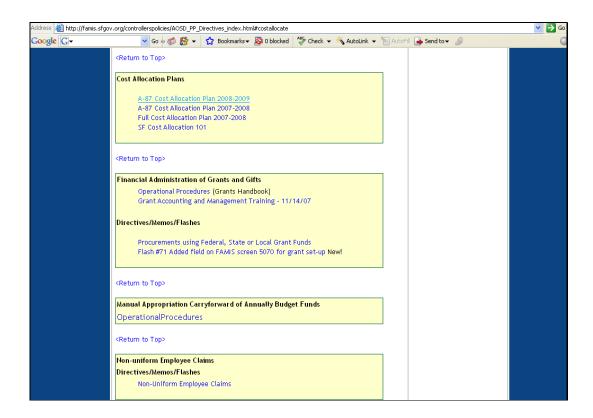
This plan is only used for justification of indirect cost recovery for grant programs. The other plan is known as a Full Cost Allocation Plan, which is used for management and budgetary purposes and includes additional indirect costs not allowable under the OMB Circular A-87.



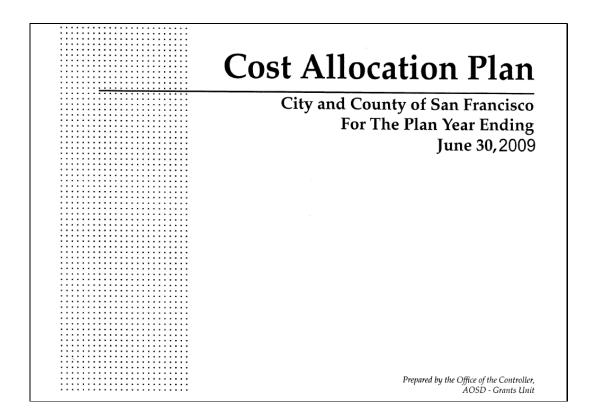
Both of these plans can be found on the Controller's Office intranet page.



Let's take a look at the 08-09 A-87 Cost Allocation Plan.



<No notes for this slide>



The cover letter of the report summarizes the purpose of the cost plan, which is to provide amounts needed for Indirect Cost Rate Proposals for grants and subventions. Note that the A-87 plan for FY 08-09 is based on 06-07 costs.

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City and County of San Francisco

Office of the Controller



September 19, 2008

TO: Department Heads
FROM: Ben Rosenfield
Controller

RE: Countywide Cost Allocation Plan for 2008-2009

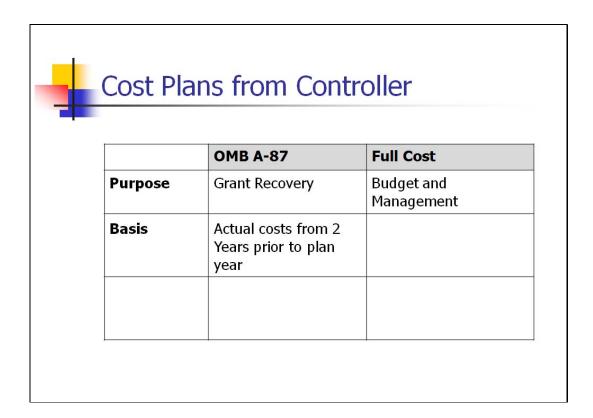
I present to you the City and County's Countywide Cost Allocation Plan for 2008-2009, based on 2006-2007 costs. The State Controller's Bureau of County Cost Plans formally approved the Countywide Cost Allocation Plan for use in the 2008-2009 Fiscal Year.

The plan does not allocate billed and recovered central service department costs. To avoid double counting, central service departments, including internal service fund departments, do not include cost recovered through work orders or other means.

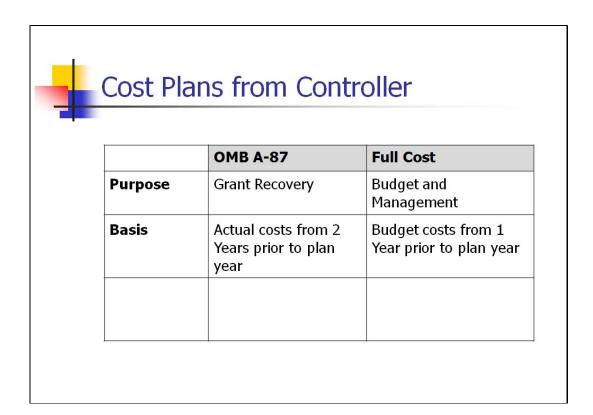
The summary schedule shows the central service costs allocated to the cost objective departments. The departments should include appropriate amounts based on these allocations in their Indirect Cost Rate Proposals (ICRPs) for grant purposes.

Please address your Cost Plan inquiries to Frances Lee, City Hall, Room 300, at 554-7514.

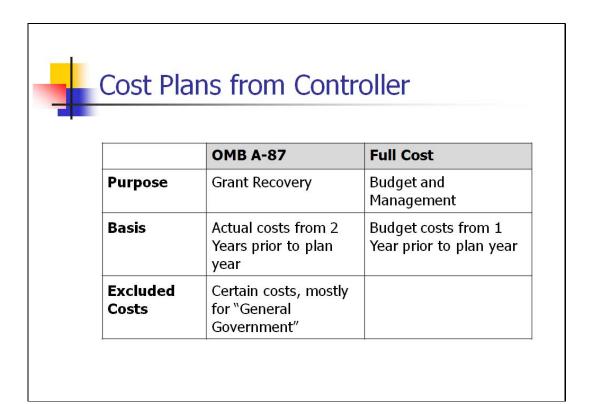
Both the A-87 plan and the Full Cost plan are based on the most currently available financial information. For the A-87 plan, actual costs are used and the most current information happen to be that from two years prior to the plan year. In this example, the 08-09 plan was prepared in 07-08 and the most recent actual data available was from 06-07. Note that the difference between this estimated 08-09 indirect costs and the actual costs for 08-09 will be recognized in a future plan when the 08-09 actual costs are available.



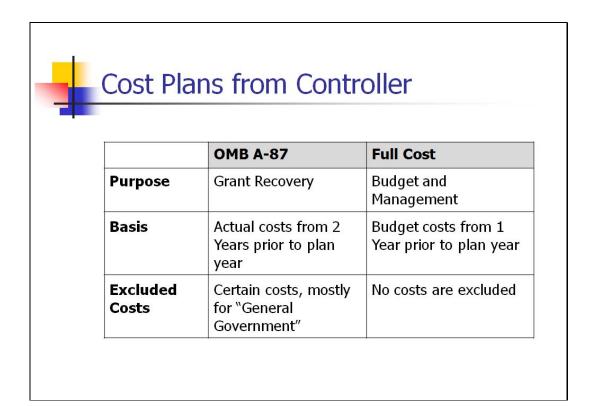
The Full Cost plan, on the other hand, is based on original budgeted costs. The most recent budget information would come from one year prior to the plan year. The budget used to prepare the plan is not the actual budget for the plan year, so any differences are again recognized in future plans. In other words, the 08-09 full cost plan would be prepared based on 07-08 original budgeted costs, and the differences between the two budgets would be recognized in the 09-10 full cost plan.



As mentioned earlier, certain costs are prohibited by the OMB Circular...



...and are therefore excluded from the A-87 plan. One example of the prohibited costs is the General Government costs such as those for the judiciary branch.



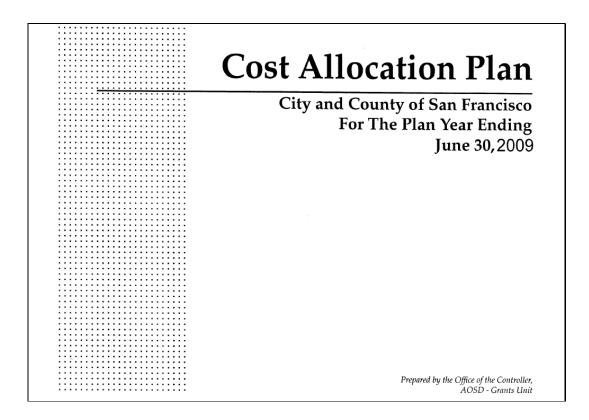
The Full Cost plan allocates ALL countywide overhead costs to appropriate departments. It includes the central service department costs not allowed to be allocated to benefiting departments under A-87.



## **Additional Guidelines**

- "SF Cost Allocation" <a href="http://famis.sfgov.org/controllerspolicies/">http://famis.sfgov.org/controllerspolicies/</a>
- Office of Budget Management, A-87
   <a href="http://www.whitehouse.gov/omb/circulars/a087/a087-all.html">http://www.whitehouse.gov/omb/circulars/a087/a087-all.html</a>
- Handbook of Cost Plan Procedures for California Counties www.sco.ca.gov/ard/manual/costplanhandbook.pdf

For additional information on grant indirect cost recovery, you can review the "SF Cost Allocation 101" PowerPoint presentation available on the Controller's Office intranet page under "Cost Allocation Plans". OMB Circular A-87 is available on the OMB public website. You can also refer to the Handbook of Cost Plan Procedures for California Counties.



Now let's take a look at one of these cost allocation plans. For our illustration, we will use the 08-09 A-87 Cost Allocation Plan.

IMMARY SCHEDULE				OUNTY OF S 7 COST ALI					2008/2009 6/2/2008
Department	TIS	TREASURE R/TC	TRIAL COURTS	WAR MEMORIAL	WATER	ALLOTHER AGENCIES	2nd Allocation Orphans	Total	
1 BUILDING DEPRECIATION 2 EQUIPMENT DEPRECIATION 3 BOARD OF SUPERVISORS 4 CON- GEN CITY RESPONSIBILITY 5 HS - GENERAL FUND COSTS 6 ADMINISTRATIVE SERVICES 7 ADMIN SUCS- RISK MANAGEMENT 8 CITY ATTORNEY 9 CIVIL SERVICE COMMINISTRATION 10 CONTROLLER - ADMINISTRATION 11 CON- ACCTING OPS & SYSTEMS D 12 CON - ALDITUDENT SUCS DIV 14 HUMAN RESOURCES 15 HR - WORKERS' COMP 16 MAYORS BUDGET OFFICE 17 OFC CONTRACT ADMINI - PROCURI	\$49,433 0 67,309 19,021 77,500 (263) 398,204 8,174 11,880 85,062 131 65,513 (91,109) 418 81,741 4,089	\$887,283 16,832 10,941 795 602,194 0 (33) 1,111,353 5,760 27,068 123,299 26,186 46,414 40,016 40,016 9,800 0	\$516.168 674 45.741 2.287 1.597.026 (4.957) 16.567 33.031 101.885 0 134.358 159.185 189.185 199.185 98 16.029 471	676 5.131 424 572.101 0 (4.497) 3.072 6.628 14.267 0 24.873 (20.855)	\$0 9.244 2.549 38.451 0,346) (739,427) 18.459 92,440 373,074 (410,202) 0 0 374,970	\$7,948 0 0 0 0 0 0 (1,463,424) 97,924 138,179 0 (11,860) 200 0 0 14,550	\$0 0 0 0 0 0 0 0 0 0 0 0	\$6,349,681 2,777,917 2,491,231 157,376 39,832,513 4,068,483 (113,389) 9,558,695 757,189 2,262,421 8,289,426 1,218,718 5,0450 757,823 2,229,551 50,450 757,823 2,146,836 3,736,913	
TAL CURRENT ALLOCATIONS SS: FIXED COSTS (& ADJUSTMENTS) RRY-FORWARD	778,514 1,065,689 (287,175)	2,911,555 1,239,350 1,672,205	3,598,929 2,045,944 1,552,985	612,337 717,535 (105,198)	(88,349) 1,752,827 (1,841,176)	(1,216,483) 506,956 (1,723,439)	0	93,388,067 126,448,555 (35,038,930)	
OPO SED CO STS	491,339	4,583,760	5,151,914		(1,929,525)	(2,939,922)		58,349,137	

We will start with the Summary Schedule. Central service departments are listed along the left of the page. Benefiting departments are listed on the top. The amounts in the table represent the benefitting department's share of the central service department cost. The calculation of each of these amounts is listed later in the plan and we will go over an example.

The amounts from each central service department are totaled under "Total Current Allocations" for each benefiting department. Total Current Allocations refers to both the "2 Year Prior Actual Cost" and the "Plan Year Plan Cost", because the A-87 Plan is based on actual costs from 2 years prior to the plan year. In other words, the actual costs from 2 years ago is the plan costs for the current year.

"Fixed Costs (& Adjustments)" is subtracted from "Total Current Allocations" or "2 Year Prior Actual Cost" to come to "Carry-forward". "Fixed Costs (and Adjustments)" is simply the plan costs from the year used in the current plan, or the plan costs from two years prior which is 06-07. Using Trial Court as an example, the Fixed Cost (and Adjustments) is \$2 million which should be its plan cost amount for 06-07.

09/29/2006				City	& County of Sa	n Francisco				Summary p	age
				OMB	A-87 COST ALLO	CATION PLAN				Schedule	A
				Allo	cated Costs by	Department					FY 2
					Consolidat	ed				(cc	ntin
Central Svc	STATUS	TAXI CAB	TIS	TREASURER/TC	TRIAL	WAR	WATER	UNALLOWED	Subtotal	Direct	
Departments	OF WOMEN	COMM			COURTS	MEMORIAL				Billed	
BUILD USE ALLOW			\$44,119	\$35,136					\$4,422,331		
EQUIP USE ALLOW				70,273	102,120	9,901			14,798,103		
BOS-BD. ANALYST	699	905	6,977	4,160	5,387	5,038	64,086		1,972,223		
GCR	32	. 32	1,038	698	1,995	396	1,970		131,079		
HEALTH-GEN FUND	19,450	444	608,852	482,705	1,289,287	510,286			43,016,020		
ISD	(25)	(11)	(61)	(1,691)	(406)	(17)	(674)		(31,701)		
LHP-GENERAL FUND			4,910	. 165,659					3,031,401		
ADMIN SERVICES	22,558	39,914			23,862				2,388,654	404,563	
ADMIN-RISK MORT			(573)	(199)	(511)		(2,553)		(85,888)	8,005,005	
CITY ATTORNEY	3,059	2,094	39,289	51,520	7,170	4,101	90,979		8,675,871	36,564,308	
CSC	213	213	7,034	4,729		2,683	13,283		643,857	130,374	
CNTRL-ADMIN	2,927	2,479	16,974	22,717	39,021	13,233	23,505		1,970,270	75,000	
CNTRL-AOSD	10,391	3,416	80,167	101,403	365,764	14,597	496,356		8,675,528	1,572,546	
CNTRL-AUDITS	78,741		8,911	90,580		(1,451)			1,432,813	2,569,234	
CNTRL-PPSD	1,928	1,928	64,058	43,062	123,188	24,424	121,691		5,911,301	233,755	
HUMAN RESOURCES	2,753	2,928	(68,809)	61,844		32,124	157,861		8,721,807	2,227,889	
HRD-WORKERS COMP			35,362	16,439	59,961	32,598	154,419		4,939,202	53,213,184	
MAYOR'S BUDGET	411	532	4,107	2,449	3,172	2,965	37,734		857,644		
OCA-PROCUREMENT	2,441	915	146,762	25,630	5,187	45,158	566,293		3,041,160	1,637,470	
ADMIN-REPRO/MAIL	727	63	1,068	29,055	20,747	368	3,468		391,941		
ADMIN-CTRL SHOPS		35	14,141	111			7,561		1,547,162	,	
REAL ESTATE								506,956	506,956		
PW-BUILD REPAIR			51,363	33,070		21,131	16,848		10,132,655	15,772,152	
Total Allocated	\$146,305	\$55,887	\$1,065,689	\$1,239,350	\$2,045,944	\$717,535	\$1,752,827	\$506,956	\$127,090,389	\$122,405,480	
Roll Forward	133,388	40,237	(158,181)	134,302	313,942	39,475	(126,968)	(137,591)	15,863,815	0111,103,100	
	\$279.693	\$96,124	\$907,508	\$1,373,652	\$2,359,886	\$757,010	\$1,625,859	\$369,365	*****	****	
Proposed costs				**********		\$757,010	\$1,625,635	\$369,365	\$142,954,204	\$122,405,480	
Proposed costs								*********			

Let's take a quick look at the page from the 06-07 A-87 Plan to verify. There it is.

JMMARY SCHEDULE				OUNTY OF S 7 COST ALI					2008/200 6/2/200
Department	TIS	TREASURE R/TC	TRIAL COURTS	WAR MEMORIAL	WATER	ALLOTHER AGENCIES	2nd Allocation Orohans	Total	
1 BUILDING DEPRECIATION 2 EQUIPMENT DEPRECIATION 2 EQUIPMENT DEPRECIATION 3 BOARD OF SUPERVISORS 4 CON- GEN CITY RESPONSIBILITY 5 HSS - GENERAL FUND COSTS 6 ADMINISTRATIVE SERVICES 7 ADMIN SYCS - RISK MANAGEMENT 8 CITY ATTORNEY 9 CIVIL SERVICE COMMISSION 10 CONTROLLER - ADMINISTRATION 11 CON- ACCUTING OPS & SYSTEMS D 12 CON- AUDITS 13 CON- PAYROLLPERS SVCS DIV 14 HUMAN RESOURCES 15 HR - WORKERS COMP 16 MAYORS BUDGET OFFICE 17 OFC CONTRACT COMIN - PROCUR 18 PUBLIC WORKS - BLDG REPAIR	\$49,433 0 67,309 1,129 19,021 77,500 (263) 398,204 8,174 11,880 85,062 131 65,513 (91,109) 418 81,744 4,080	\$887,283 16,832 10,941 795 602,194 0 (33) 1,111,353 5,760 27,068 123,299 26,186 46,414 40,016 198 3,449 9,800 0	\$516.168 674 45.741 2.287 1.597.026 (4.55) 16.567 33.031 101.885 0 134.358 159.1855 98 16.029 47.71 980.411	576 5.131 424 572.101 0 (4.497) 3.072 6.628 14.267 0 24.873 (20.855)	\$0 9.244 2.549 38.451 0 (346) (739,427) 18.459 92.440 373.074 (410,202) 0 374.970 981	\$7,948 0 0 0 0 0 0 (1,463,424) 97,924 138,179 0 (11,860) 200 0 14,550		\$6,349,681 2,777,917 2,491,231 157,376 39,832,513 4,066,483 (113,388) 9,959,695 757,189 2,262,421 8,289,426 1,218,702 6,315,218 1,218,702 6,315,218 1,218,702 6,315,218 1,218,702 6,315,218 1,218,702 6,315,218 1,218,702 6,315,218 1,218,702 6,315,218 1,218,702 6,315,218 1,218,702 6,315,218 1,218,702 1,218,703 1,218,70	
TAL CURRENT ALLOCATIONS ESS: FIXED COSTS (& ADJUSTMENTS)	778,514 1,065,689 (287,175)	2,911,555 1,239,350 1,672,205	3,598,929 2,045,944 1,552,985	612,337 717,535 (105,198)	(88,349) 1,752,827 (1,841,176)	(1,216,483) 506,956 (1,723,439)	0	93,388,067 126,448,555 (35,038,930)	
ROPO SED COSTS	491,339	4,583,760	5,151,914		(1,929,525)	(2,939,922)		58,349,137	

So this is where the "Carry-forward" amount comes from. Since the costs were not recognized during the plan year, it will be recognized in the current year. Now we add "Total Current Allocations", which acts as the current year plan cost, to arrive at the "Proposed Costs", as shown in the equation here.

Here's another way to look at it. In the format of a formula, it reads "2 Year Prior Actual Cost" minus "2 Year Prior Plan Cost" equals "2 Year Prior Variance". "Plan Year Plan Cost" plus "2 Year Prior Variance" is the "Plan Year Proposed Cost".

If 08-09 is the plan year, which is the case in our example, the formula would read "06-07 Actual Cost" minus "06-07 Plan Cost" equals the "06-07 Variance". "08-09 Plan Cost" plus "06-07 Variance" equals the "08-09 Proposed Cost".

Let's apply the formula using the data from Trial Courts. "Total Current Allocations" or "06-07 Actual Cost" is 3.5 million and "Fixed Costs (& Adjustments)" or "06-07 Plan Cost" is 2 million. The difference or the "Variance" is 1.5 million, which is the "Carry-Forward" amount. "Carry-Forward" is then added back to "Total Current Allocations" or "08-09 Plan Cost" to come to the "Proposed Costs" of 5.1 million.

The Proposed Costs is the final allocation of the A-87 indirect costs from all central service departments. This amount, together with your department's own indirect costs, should be included in your Indirect Cost Rate Proposals for grants in order to maximize grant recoveries.

12 DEPARTMENT COSTS 12 INCOMING COSTS 12 CITY AUDITS 12 ALLOCATION SUMMARY	CITY COUNTY OF SAN FRANCISCO OMB A-87 COST ALLOCATION PLAN BILLED AND UNBILLED AUDIT HOURS	2008/2009 6/2/2008 149 150 152 154
CON - PAYROLL/PERS SVCS DIV 13 DEPARTMENT COSTS 13 INCOMING COSTS 13 PAYROLL SERVICES 13 ALLOCATION SUMMARY	AVG PAYROLL REMITTANCES, 4 PAY PERIODS	156 157 158 160 163
HUMAN RESOURCES  14 DEPARTMENT COSTS  14 INCOMING COSTS  14 CITY PERSONNEL  14 ALLOCATION SUMMARY	AVG EMPLOYMENT STATS, EXC CERTIFICATED	166 167 168 171 174
HR - WORKERS' COMP 15 DEPARTMENT COSTS 15 INCOMING COSTS 15 WORKERS' COMP 15 ALLOCATION SUMMARY	BENEFITS PAID BY DEPARTMENT	177 178 179 180 182
MAYOR'S BUDGET OFFICE  16 DEPARTIMENT COSTS  16 INCOMING COSTS  16 BUGGET OFFICE  16 ALLOCATION SUMMARY	BUDGET LESS ONE-TIME COSTS	184 185 186 187 189
OFC CONTRACT ADMIN - PROCUREME 17 DEPARTMENT COSTS 17 INCOMING COSTS 17 PROCUREMENT SERVICES 17 ALLOCATION SUMMARY	WEIGHTED PERCENTAGE OF DOC COUNTS (EXC ALLOC TO PUR)	191 192 193 196 198
PUBLIC WORKS - BLDG REPAIR  18 DEPARTMENT COSTS  18 INCOMING COSTS  18 BUDGET COST  18 NON-BUDGET COST  18 ALLOCATION SUMMARY	DPW COSTS BY AGENCY AND LOCATION RECOVERED COSTS BY DEPARTMENT	200 201 202 205 206 208

As you can see in the Table of Contents, allocation of the indirect costs are explained through the following sections for each central service department: Department Cost, Incoming Cost, cost allocations by function, and Allocation Summary. Let's take "Human Resources" as an example.

CITY AND COUNTY OF SAN FRANCISCO, CALIFORNIA STATEMENTS OF FUNCTION AND BENEFIT FOR THE ACTUAL FISCAL YEAR ENDED JUNE 30, 2007 FOR USE DURING THE PLAN YEAR ENDING JUNE 30, 2009

## SCHEDULE 14 - HUMAN RESOURCES

The Department of Human Resources serves the City and County of San Francisco by functioning as the central personnel agency, administering the human resources/personnel, health and safety, and employee health service programs. The Department is organized into six divisions:

Administrative Services; Equal Employment Opportunity and Staff Development; Employee Relations; Health Services System; Information Services; and Workers' Compensation. Costs related to the Health Services System are allocated in Schedule 5 and costs related to Workers' Compensation are allocated in Schedule 15. The remaining services are allocated in this schedule.

Activities have been allocated based upon the number of employees by department, excluding certificated employees. The San Francisco Unified School District and the San Francisco Community College District each negotiate benefits and working conditions with their certificated employees.

The department title page describes the major functions of the central service department as well as the allocation methods for the cost incurred by each function.

A. DEPARTMENT COSTS					AN FRANCISCO LOCATION PLAN	2008/2009 6/2/2008 Dept:14 HUMAN RESOURCES
		Amount	General Admin	CITY PERSONNE L		
Salaries	S1	\$8,436,309		\$8,436,309		
Salary % Split Benefits	S	2,062,069 10,498,378	. <i>00%</i> 0 0			
SUPPLY & SERVICES COST NON-PERSONNEL SVCS MTRLS & SUPPLIES ALLOCATED CHGS SVCS OF OTHER DEPTS RENTS OTHER EVENUES EXPEND RECOVERY TRANSFERS DEPARTMENT COST Total	S S S S S D S	2,060,634 135,192 (1,786,663) 1,783,879 (15,625) (223,118) (7,004,070) (3,465,178) (8,514,949)	0 0 0 0	135,192 (1,786,663) 1,783,879 (15,625) (223,118)		
ADJUSTMENTS EXPEND RECOVERY	D	7,004,070	0			
Total		8,987,499	0	8,987,499		
General Admin Distribution			0	0		
Grand Total		\$8,987,499		\$8,987,499		

The next page is section A, Department Cost. Included is the department costs of the central service department by character and function. If there were "General Government" costs, they would not be allowable under OMB A-87 and would not be allocated to benefiting departments in the A-87 plan.

NCOMING COSTS - (Default Spread Sala	ary%)		CITY COUNTY OF SAN FRANCISCO OMB A-87 COST ALLOCATION PLAN	
Department	First Incoming	Second Incoming	CITY PERSONNE L	
2 EQUIPMENT DEPRECIATION Subtotal - EQUIPMENT DEPRECIATI	\$7,515 7,515	\$0 0	\$7,515 7,515	
3 FINANCE COMMITTEE 3 RECORDS & INFORMATION Subtotal - BOARD OF SUPERVISOR!	4,831 2,566 7,397	0 0 0	4,831 2,566 7,397	
4 UNEMPLOYMENT 4 SUPPORT SERVICES Subtotal - CON - GENCITY RESPON	177 548 725	0 0 0	177 548 725	
5 RETIRED EMPLOYEES 5 CITY PLAN 5 OTHER PLANS Subtotal - HSS - GENERAL FUND CC	344,331 1,509 8,746 354,586	0 0 0	344,331 1,509 8,746 354,586	
8 LEGAL SERVICES Subtotal - CITY ATTORNEY	(126,584) (126,584)	0	(126,584) (126,584)	
9 CIVIL SERVICE Subtotal - CIVIL SERVICE COMMISS	5,407 5,407	0	5.407 5.407	
10 ACCOUNTING 10 BUDGET 10 REVENUE Subtotal - CONTROLLER - ADMINIST	2,803 4,262 161 7,226	0 0 0	2,803 4,262 161 7,226	
11 ACCO UNTING/FINANCIAL SYSTEM 11 LABOR DISTRIBUTION SYSTEM Subtotal - CON - ACCTNG OPS & SY	43,820 1,501 45,321	0 0 0	43,820 1,501 45,321	
12 CITY AUDITS Subtotal - CON - AUDITS	124 124	0	124 124	
13 PAYROLL SERVICES	41,014	0	41,014	

The next part of the schedule is section B, a listing of Incoming Costs. These are the costs that are allocated to Human Resources from other central service departments. This section is to recognize central service departments' share of other central service costs. Theoretically, these costs could be reallocated to all departments an infinite number of times, but for the purpose of the report, the incoming costs are reallocated only twice.

. INCOMING COSTS - (Default Spread Sala	ery%)			INTY OF SAN FRANCISCO COST ALLOCATION PLAN	2008/200 6/2/200 Dept:14 HUMAN RESOURCES		
Department	First Incoming	Second Incoming	CITY PERSONNE L				
10 BUDGET 10 REVENUE Subtotal - CONTROLLER - ADMINIS1	\$0 0 0	\$125 5 214	\$125 5 214				
11 ACCOUNTING/FINANCIAL SYSTEM 11 LABOR DISTRIBUTION SYSTEM Subtotal - CON - ACCTNG OPS & SY	0 0 0	713 24 737	713 24 737				
12 CITY AUDITS Subtotal - CON - AUDITS	0	7 7	7 7				
13 PAYROLL SERVICES Subtotal - CON - PAYROLL/PERS SV	0	293 293	293 293				
otal Incoming . TOTAL ALLOCATED	342,731	23,616 <b>\$9,353,846</b>	366,347 % 100.00 <b>\$9,353,846</b>				
. TOTAL ALLOCATED		\$9,353,846					

Going back to the Human Resources Incoming Costs section, section C is the total amount of central service costs for Human Resources to allocate to benefiting departments for each function.

CITY PERSONNEL Allocations			2008/200 6/2/200 Dept:14 HUMAN RESOURCES					
	AVG EMPLOYME NT STATS,	Allocation Percent	First Allocation	Direct Billed	Department Allocation	Second Allocation	Total	
3 BOARD OF SUPERVISORS	76	0.21%	\$19,978	\$(1,750)	\$18,228	\$0	\$18,228	
6 ADMINISTRATIVE SERVICES	211	0.59%	55,465	(10,519)	44,946	0	44,946	
7 ADMIN SVCS - RISK MANAGEMENT	3	0.01%	789	0	789	0	789	
8 CITY ATTO RNEY	320	0.90%	84,118	(116,834)	(32,716)	0	(32,716)	
9 CIVIL SERVICE COMMISSION	11	0.03%	2,892	(36,813)	(33,921)	0	(33,921)	
10 CONTROLLER - ADMINISTRATION 11 CON - ACCTNG OPS & SYSTEMS D	27 52	0.08% 0.15%	7,097 13,669	(17,908)	(10,811) 13.669	0	(10,811) 13.669	
12 CON - AUDITS	52 59	0.15%	15,509	0	15,509	0	15,569	
13 CON - PAYROLL/PERS SVCS DIV	29	0.17%	7.623		7.623	0	7.623	
14 HUMAN RESOURCES	192	0.54%	50.471	(54.722)	(4.251)	0	(4.251)	
17 OFC CONTRACT ADMIN - PROCURI	34	0.10%	8.938	(34,722)	8.938	23	8.961	
18 PUBLIC WORKS - BLDG REPAIR	353	0.99%	92.792		91.960	242	92.202	
19 ACADEMY OF SCIENCES	7	0.02%	1.840		1.840	5	1.845	
20 ADM - REAL ESTATE	24	0.07%	6.309	0	6.309	16	6.325	
21 ADM - CENTRAL SHOPS	110	0.31%	28,915	0	28,915	75	28,991	
22 ADM - REPRODUCTION / MAIL	26	0.07%	6,835	0	6,835	18	6,852	
23 ADULT PROBATION	97	0.27%	25,498	(163,353)	(137,855)	66	(137,788)	
24 AIRPORT	1,320	3.72%	346,986	(135,680)	211,306	903	212,209	
25 ANIMAL CARE/CONTROL	41	0.12%	10,778	0	10,778	28	10,806	
26 ARTS COMMISSION	27	0.08%	7,097	(60,003)	(52,906)	18	(52,887)	
27 ASIAN ART MUSEUM 28 ASSESS/RECORD	69 116	0.19% 0.33%	18,138 30,493	(237,602)	18,138 (207,109)	47 79	18,185 (207,030)	
29 BUILD INSPECTION	285	0.33%	74.917	(680.491)	(605, 574)	195	(605.379)	
30 ECONOMIC WORKFORCE & DEV	23	0.00%	6,046	(000,431)	6.046	16	6.062	
31 CHILD SUPPORT	125	0.35%	32.858	(30.049)	2.809	86	2.895	
32 CHILD/YOUTH/FAMILY	36	0.10%	9.463	(62.358)	(52.895)	25	(52.870)	
33 CHILD/FAMILY/C	12	0.03%	3,154	(16,131)	(12,977)	8	(12,968)	
34 CITY PLANNING	150	0.42%	39,430	(362,446)	(323,016)	103	(322,913)	
35 CLEAN WATER	460	1.30%	120,919	(394,944)	(274,025)	315	(273,710)	
36 COMMUNITY COLLEGE	891	2.51%	234,215	0	234,215	610	234,825	
37 CONVENTION FACILITY	1	0.00%	263	0	263	1	264	
39 COUNTY EDUCATION	3,766	10.61%	989,960	0	989,960	2,577	992,537	
40 DPH - HEALTH HOME	106	0.30%	27,864	0	27,864	73 126	27,937	
41 DPH - JAIL HEALTH 42 DPH - LAGUNA HONDA	184 1.704	0.52% 4.80%	48,368 447,927	(2.558)	48,368 445,369	1.166	48,494 446,535	
42 DPH - LAGUNA HONDA 43 DPH - MENTAL HEALTH	1,704 675	4.80% 1.90%	177.436	(2,558)	445,369 175,636	1,166 462	446,535 176.098	
44 DPH - PRIMARY CARE	475	1.34%	124.862		124.862	325	125.187	
45 DPH - PUBLIC HEALTH	934	2.63%	245.519	(11.575)	233.944	639	234.583	
46 DPH-SFGENHOSP	3.188	8.98%	838.023	(16.285)	821.738	2.181	823.919	
47 DPH-SUBSTANCE	50	0.14%	13.143	(10,203)	13.143	34	13.178	
48 DISTRICT ATTORNEY	258	0.73%	67,820	(4,742)	63,078	177	63,254	

The next portion is the cost allocations by function to each benefiting department according to the allocation base. Since Department 14-Human Resources only has one function for the purpose of the cost allocation plan, which is City Personnel, we'll use that function as our example for illustration. Again, these allocations involve all departments, including other central service departments.

As described on the department title page, the cost allocation for Human Resources is based on the average number of employees per department. So that's what you see in the first column. The next column, "Allocation Percent", represents the percentage of employees for each department in relation to the City as a whole.

"First Allocation" for the function is the Department Costs in section A plus the First Incoming costs in Section B. In our example,

CITY PERSONNEL Allocations			2008/2009 6/2/2009 Dept:14 HUMAN RESOURCES					
	AVG EMPLOYME NT STATS,	Allocation Percent	First Allocation	Direct Billed	Department Allocation	Second Allocation	Total	
ubtotal	35,494	100.00%	9,330,230	(7,004,071)	2,326,159	23,616	2,349,775	
rect Bills					7,004,071		7,004,071	
DTAL					9,330,230		9,353,846	

...the total First Allocation for Human Resources is 9.3 million, which is ...

. DEPARTMENT COSTS					AN FRANCISCO OCATION PLAN	2008/2009 6/2/2008 Dept:14 HUMAN RESOURCES
		Amount	General Admin	CITY PERSONNE L		
Salaries	S1	\$8,436,309	\$0 .00%	\$8,436,309		
Salary % Split Benefits	S	2,062,069 10,498,378	0			
SUPPLY & SERVICES COST			_			
NON-PERSONNEL SVCS MTRLS & SUPPLIES	S S	2,060,634 135,192	0			
ALLOCATED CHGS	S	(1,786,663)		(1.786.663)		
SVCS OF OTHER DEPTS	S	1.783.879		1.783.879		
RENTS	S	(15,625)	0			
OTHER EVENUES	S	(223, 118)	0			
EXPEND RECOVERY	D	(7,004,070)	0			
TRANSFERS EPARTMENT Cost Total	S	(3,465,178) (8,514,949)		(3,465,178) (1,510,879)		
ADJUSTMENTS EXPEND RECOVERY	D	7,004,070	0	0		
Total		8,987,499	0	8,987,499		
eneral Admin Distribution			0	0		
rand Total		\$8,987,499		\$8,987,499		

 $\dots$  the sum of the total Department Costs (8.9 million)...

INCOMING COSTS - (Default Spread Sala	ery%)		CITY COUNTY OF SAN FRANCISCO OMB A-87 COST ALLOCATION PLAN	2008/2009 6/2/2008 Dept:14 HUMAN RESOURCES
Department	First Incoming	Second Incoming	CITY PERSONNE L	
10 BUDGET 10 REVENUE Subtotal - CONTROLLER - ADMINIST	\$0 0 0	\$125 5 214	\$125 5 214	
11 ACCO UNTING/FINANCIAL SYSTEM 11 LABOR DISTRIBUTION SYSTEM Subtotal - CON - ACCTNG OPS & SY	0 0 0	713 24 737	713 24 737	
12 CITY AUDITS Subtotal - CON - AUDITS	0	7 7	7 7	
13 PAYROLL SERVICES Subtotal - CON - PAYROLL/PERS SV	0	293 293	293 293	
al Incoming TOTAL ALLOCATED	342,731	23,616 <b>\$9,353,846</b>	366,347 % 100.00 <b>\$9,353,846</b>	

... and the total First Incoming costs (342,000).

CITY PERSONNEL Allocations			2008/200 6/2/200 Dept:14 HUMAN RESOURCES					
	AVG EMPLOYME NT STATS,	Allocation Percent	First Allocation	Direct Billed	Department Allocation	Second Allocation	Total	
3 BOARD OF SUPERVISORS	76	0.21%	\$19,978	\$(1,750)	\$18,228	\$0	\$18,228	
6 ADMINISTRATIVE SERVICES	211	0.59%	55,465	(10,519)	44,946	0	44,946	
7 ADMIN SVCS - RISK MANAGEMENT	3	0.01%	789	0	789	0	789	
8 CITY ATTO RNEY	320	0.90%	84,118	(116,834)	(32,716)	0	(32,716)	
9 CIVIL SERVICE COMMISSION	11	0.03%	2,892	(36,813)	(33,921)	0	(33,921)	
10 CONTROLLER - ADMINISTRATION 11 CON - ACCTNG OPS & SYSTEMS D	27 52	0.08% 0.15%	7,097 13,669	(17,908)	(10,811) 13.669	0	(10,811) 13.669	
12 CON - AUDITS	52 59	0.15%	15,509	0	15,509	0	15,569	
13 CON - PAYROLL/PERS SVCS DIV	29	0.17%	7.623		7.623	0	7.623	
14 HUMAN RESOURCES	192	0.54%	50.471	(54.722)	(4.251)	0	(4.251)	
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19 ACADEMY OF SCIENCES	7	0.02%	1.840		1.840	5	1.845	
20 ADM - REAL ESTATE	24	0.07%	6.309	0	6.309	16	6.325	
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22 ADM - REPRODUCTION / MAIL	26	0.07%	6,835	0	6,835	18	6,852	
23 ADULT PROBATION	97	0.27%	25,498	(163,353)	(137,855)	66	(137,788)	
24 AIRPORT	1,320	3.72%	346,986	(135,680)	211,306	903	212,209	
25 ANIMAL CARE/CONTROL	41	0.12%	10,778	0	10,778	28	10,806	
26 ARTS COMMISSION	27	0.08%	7,097	(60,003)	(52,906)	18	(52,887)	
27 ASIAN ART MUSEUM 28 ASSESS/RECORD	69 116	0.19% 0.33%	18,138 30,493	(237,602)	18,138 (207,109)	47 79	18,185 (207,030)	
29 BUILD INSPECTION	285	0.33%	74.917	(680.491)	(605, 574)	195	(605.379)	
30 ECONOMIC WORKFORCE & DEV	23	0.00%	6,046	(000,431)	6.046	16	6.062	
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32 CHILD/YOUTH/FAMILY	36	0.10%	9.463	(62.358)	(52.895)	25	(52.870)	
33 CHILD/FAMILY/C	12	0.03%	3,154	(16,131)	(12,977)	8	(12,968)	
34 CITY PLANNING	150	0.42%	39,430	(362,446)	(323,016)	103	(322,913)	
35 CLEAN WATER	460	1.30%	120,919	(394,944)	(274,025)	315	(273,710)	
36 COMMUNITY COLLEGE	891	2.51%	234,215	0	234,215	610	234,825	
37 CONVENTION FACILITY	1	0.00%	263	0	263	1	264	
39 COUNTY EDUCATION	3,766	10.61%	989,960	0	989,960	2,577	992,537	
40 DPH - HEALTH HOME	106	0.30%	27,864	0	27,864	73 126	27,937	
41 DPH - JAIL HEALTH 42 DPH - LAGUNA HONDA	184 1.704	0.52% 4.80%	48,368 447,927	(2.558)	48,368 445,369	1.166	48,494 446,535	
42 DPH - LAGUNA HONDA 43 DPH - MENTAL HEALTH	1,704 675	4.80% 1.90%	177.436	(2,558)	445,369 175,636	1,166 462	446,535 176.098	
44 DPH - PRIMARY CARE	475	1.34%	124.862		124.862	325	125.187	
45 DPH - PUBLIC HEALTH	934	2.63%	245.519	(11.575)	233.944	639	234.583	
46 DPH-SFGENHOSP	3.188	8.98%	838.023	(16.285)	821.738	2.181	823.919	
47 DPH-SUBSTANCE	50	0.14%	13.143	(10,203)	13.143	34	13.178	
48 DISTRICT ATTORNEY	258	0.73%	67,820	(4,742)	63,078	177	63,254	

Let's go back to the section for City Personnel allocations. The next column is "Direct Bills", otherwise known as work order billings, and it is subtracted from "First Allocation" to come to the "Department Allocation". Finally, we arrive at the "Total" costs for each benefiting department by adding the Department Allocation to the "Second Allocation" which is based on the Second Incoming costs for the function in section B.

ITY PERSONNEL Allocations		OMB A-87 COST AL			SAN FRANCISCO LOCATION PLAN			2008/2009 6/2/2008 Dept:14 HUMAN RESOURCES
	AVG EMPLOYME NT STATS,	Allocation Percent	First Allocation	Direct Billed	Department Allocation	Second Allocation	Total	
ubtotal	35,494	100.00%	9,330,230	(7,004,071)	2,326,159	23,616	2,349,775	
rect Bills					7,004,071		7,004,071	
DTAL					9,330,230		9,353,846	

Notice that the "Total" cost at the bottom of the Human Resources Allocation...

. INCOMING COSTS - (Default Spread Sala	<b>r</b> y%)		CITY COUNTY OF SAN FRANCISC OMB A-87 COST ALLOCATION PLA	
Department	First Incoming	Second Incoming	CITY PERSONNE L	
10 BUDGET 10 REVENUE Subtotal - CONTROLLER - ADMINIST	\$0 0 0	\$125 5 214	\$125 5 214	
11 ACCO UNTING/FINANCIAL SYSTEM 11 LABOR DISTRIBUTION SYSTEM Subtotal - CON - ACC TNG OPS & SY	0 0 0	713 24 737	713 24 737	
12 CITY AUDITS Subtotal - CON - AUDITS	0	7 7	7 7	
13 PAYROLL SERVICES Subtotal - CON - PAYROLL/PERS SV	0	293 293	293 293	
otal Incoming . TOTAL ALLOCATED	342,731	23,616 <b>\$9,353,846</b>	366,347 % 100.00 <b>\$9,353,846</b>	

...matches the "Total Allocated" in section C for Human Resources.

Department   BLECTIONS   BCD   BINIFONIM   ETHICS   FINE ARTS   FIRE   HETCH   HSS   HUMAN   RIGHITS   SERVICES
2 EQUIPMENT DEPRECIATION 7.575 3.628 0 0 0 0 397.721 0 2.184 2.358 173.584 3 BOARD OF SUPE RYISORD 4.422 29.797 4.753 3.212 7.007 105.599 3.388 422 95.2 232.021 4 CON - GEN CITY RESPONSIBILITY 383 792 239 64 6.74 6.340 9.20 129 159 7.021 6 BS - GENERAL FIND COSTS 50,064 38.471 3.995 12.932 262.494 9.470.945 27.000 2.648 57.206 122.198 6 ADMINISTRATIVE SERVICES 21.396 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
13 CON - PAYROUL/PERS VCS DIV   13,325   46,637   13,991   3,775   40,418   372,204   54,187   7,995   8,661   415,509   415,409   41,5409   41,

Now we can find these indirect costs for each departments listed back in the Summary Schedule. Using the Fire Department as an example, its share of the Human Resources A-87 indirect costs is \$350,000.

You will notice that some of the department indirect costs are negative. This is usually a result of a central service department recovering more costs from a benefiting department than identified by the indirect cost plan. This does not at all necessarily mean that the central service department is overbilling. Direct billings are generally based on actual services provided and can differ from the amounts provided in the cost plan, which is to provide an unbiased measurement of central service costs per department.



## Cost Plans from Controller

- OMB A-87 version: as required by the Office of Management and Budget for grant recovery
- Full Cost version: for budget and management purposes, measures full cost of providing services

In conclusion, the Controller's Office is responsible for compiling two versions of COWCAP, Countywide Cost Allocation Plan. The OMB A-87 version is for determining central service costs allowable for grant recovery, while the Full Cost version is used for management and budgetary purposes.