#### Memorandum

Making Conservation a California Way of Life.

To:

RIHUI ZHANG

Chief

Division of Local Assistance

Date:

July 1, 2019

File:

P1594-0068

P1594-0069

P1594-0070

P1594-0071

From:

MARSUE MORRILL, CPA
Audit Chief

Planning and Modal Office

Independent Office of Audits and Investigations

INDIRECT COST RATE PROPOSAL AUDIT - TEHAMA COUNTY, DEPARTMENT OF PUBLIC WORKS, ENGINEERING, OPERATIONS, FLOOD, AND SURVEYOR DIVISIONS

At the request of the Independent Office of Audits and Investigations, the California State Controller's Office (SCO) completed an audit of the Tehama County (County) Indirect Cost Rate Proposal (ICRP) for fiscal year (FY) 2013/14 through 2016/17. The purpose of the audit was to determine whether the ICRPs were presented in accordance with Title 2 Code of Federal Regulations (CFR) Parts 200 and 225, and the California Department of Transportation's Local Assistance Procedures Manual, Chapter 5. In Addition, the audit was performed to determine whether the County has adequate accounting controls to properly manage federal and state funded projects, and whether the County's procurement policies and procedures were in compliance with 2 CFR 200 and 49 CFR 18.36. The complete audit report is attached.

Based on the audit, SCO determined the County misclassified administrative labor costs for FY 2013/14, FY 2014/15, and FY 2015/16 for the Engineering, Operations, and Flood Divisions. The audited rates are as follows:

Division	FY	Proposed Rate	Audited Rate*	Disposition
Engineering	2013/14	57.4%	41.5%	Reconcile prior billings and reimburse overpayment
Engineering	2014/15	50.7%	50.8%	No action required
Engineering	2015/16	53.2%	53.7%	No action required
Operations	2013/14	42.1%	43.7%	No action required
Operations	2014/15	49.0%	52.9%	No action required
Operations	2015/16	47.6%	48.0%	No action required
Flood	2013/14	161.2%	143.5%	Reconcile prior billings and reimburse overpayment
Flood	2014/15	114.2%	132.0%	No action required
Flood	2015/16	74.0%	72.9%	Reconcile prior billings and reimburse overpayment

\*Base: Total Direct Salaries plus Fringe Benefits

RIHUI ZHANG July 1, 2019 Page 2

Please provide our office with a corrective action plan, including time lines, by August 27, 2019.

If you have any questions, contact Luisa Ruvalcaba, Audit Manager, at luisa.ruvalcaba@dot.ca.gov

#### Attachment

Tehama County Audit

cc: Tim McSorley, Director, Public Works, Tehama County
Rodney Whitfield, Director of Financial Services, Federal Highway Administration
Veneshia Smith, Financial Program Manager, Federal Highway Administration
William Lewis, Assistant Director, Independent Office of Audits and Investigations
Dave Moore, District Director, District 2, California Department of Transportation
Thomas Balkow, Deputy District Director, Planning and Local Assistance, District 2,
California Department of Transportation

Angel Pyle, Assistant Division Chief, Division of Rail and Mass Transportation, California Department of Transportation

Ezequiel Castro, Chief, Capital South Branch, Division of Rail and Mass Transportation, California Department of Transportation

Susie Beesley, Manager, Contract and Grant Compliance, Division of Rail and Mass Transportation, California Department of Transportation

Erin Thompson, Chief, Office of Regional Planning, Division of Transportation Planning, California Department of Transportation

Jacqueline Kahrs, Regional Coordination Branch Chief, Office of Regional Planning, Division of Transportation Planning, California Department of Transportation

Kamal Sah, Chief, Office of Guidance and Oversight, Division of Local Assistance, California Department of Transportation

Paula Bersola, Audit Coordinator, Division of Local Assistance, California Department of Transportation

Lisa Gore, Associate Accounting Analyst, Division of Accounting, California Department of Transportation

Jacqueline Manohar, Audits Coordinator, Division of Rail and Mass Transportation, California Department of Transportation

Luisa Ruvalcaba, Audit Manager, Planning and Modal Office, Independent Office of Audits & Investigations

P1594-0068

P1594-0069

P1594-0070

P1594-0071

# TEHAMA COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING, OPERATIONS, FLOOD, AND SURVEYOR DIVISIONS

Audit Report

INDIRECT COST RATE PROPOSAL AUDIT OF CALTRANS CONTRACT NO. 77A0044 (Audit Request Nos. P1594-0068, P1594-0069, P1594-0070, and P1594-0071)

July 1, 2013, through June 30, 2017



BETTY T. YEE
California State Controller

June 2019



### BETTY T. YEE California State Controller

June 13, 2019

MarSue Morrill, Chief External Audits – Local Governments Audits and Investigations California Department of Transportation 1304 O Street, Suite 200, MS 2 Sacramento, CA 95814

Dear Ms. Morrill:

The State Controller's Office audited the indirect cost rate proposals (ICRPs) of Tehama County, Department of Public Works Engineering, Operations, Flood, and Surveyor Divisions. The audit period included ICRPs for fiscal year (FY) 2013-14, FY 2014-15, FY 2015-16, and FY 2016-17. The audit was performed at the request of the California Department of Transportation (Caltrans) Audits and Investigations.

The purpose of the audit was to determine whether the ICRPs were presented in accordance with Title 2, U.S. *Code of Federal Regulations* (CFR), Parts 200 and 225, and the Caltrans *Local Assistance Procedures Manual*, Chapter 5. Our audit was also performed to determine whether the county has sufficient accounting controls to properly manage federal- and state-funded projects, and whether the county's procurement policies and procedures were in compliance with 2 CFR 200 and 49 CFR 18.36.

Our audit found that the county misclassified administrative labor costs for FY 2013-14, FY 2014-15, and FY 2015-16 for the Engineering, Operations, and Flood Divisions. The proposed rates and audited rates were as follows for these divisions:

Division	Proposed	Audited	Difference
Engineering			
FY 2013-14	57.4%	41.5%	-15.9%
FY 2014-15	50.7%	50.8%	0.1%
FY 2015-16	53.2%	53.7%	0.5%
Operations			
FY 2013-14	42.1%	43.7%	1.6%
FY 2014-15	49.0%	52.9%	3.9%
FY 2015-16	47.6%	48.0%	0.4%
Flood			
FY 2013-14	161.2%	143.5%	-17.7%
FY 2014-15	114.2%	132.0%	17.8%
FY 2015-16	74.0%	72.9%	-1.1%

Our audit did not identify adjustments for other rates proposed.

If you have any questions, please contact Andrew Finlayson, Bureau Chief, by telephone at (916) 324-6310.

Sincerely,

Original signed by

JIM L. SPANO, CPA Chief, Division of Audits

JLS/as

cc: Luisa Ruvalcaba, Audit Manager (via email)
External Audits – Local Governments
Audits and Investigations
California Department of Transportation

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### **Audit Report**

#### Summary

The State Controller's Office (SCO) audited the indirect cost rate proposals (ICRPs) of Tehama County, Department of Public Works Engineering, Operations, Flood, and Surveyor Divisions. The audit period included ICRPs for fiscal year (FY) 2013-14, FY 2014-15, FY 2015-16, and FY 2016-17.

The purpose of the audit was to determine whether the ICRPs were presented in accordance with Title 2, *Code of Federal Regulations* (CFR), Parts 200 and 225, and the California Department of Transportation's (Caltrans) *Local Assistance Procedures Manual* (LAPM), Chapter 5.

Our audit was also performed to determine whether the county's accounting controls properly manage federal- and state-funded projects, and whether the county's procurement policies and procedures were in compliance with 2 CFR 200 and 49 CFR 18.36.

Our audit found that the county misclassified administrative labor costs for FY 2013-14, FY 2014-15, and FY 2015-16 for the Engineering, Operations, and Flood Divisions. The proposed rates and the audited rates were as follows for these divisions:

Divisio		Proposed Rate	Audited Rate	Difference
Engineering	3			
FY 2013	-14	57.4%	41.5%	-15.9%
FY 2014	-15	50.7%	50.8%	0.1%
FY 2015	-16	53.2%	53.7%	0.5%
Operations				
FY 2013	-14	42.1%	43.7%	1.6%
FY 2014	-15	49.0%	52.9%	3.9%
FY 2015	-16	47.6%	48.0%	0.4%
Flood				
FY 2013	-14	161.2%	143.5%	-17.7%
FY 2014	-15	114.2%	132.0%	17.8%
FY 2015	-16	74.0%	72.9%	-1.1%

Our audit did not identify adjustments for other rates proposed.

#### Background

#### **Engineering Division**

The Engineering Division performs mandated functions in Tehama County, including reviewing construction plans and land development projects for consistency with state and local regulations, and reviewing proposed projects to provide conditions of approval.

#### **Operations and Maintenance Division (Operations)**

Tehama County road crews maintain paved roads, unpaved gravel shoulders, drainage ditches, gutters, and culverts. Pavement maintenance includes surface treatments, crack sealing, and pothole patching. Roadside maintenance activities include snowplowing, mowing, weed spraying, brush removal, culvert and ditch maintenance, street sweeping, and litter clean-up. Special crews are also responsible for bridge maintenance, pavement management, and sign maintenance.

#### Flood Control and Water Conservation District (Flood)

The Tehama County Flood Control and Water Conservation District was established in 1957 by the Tehama County Flood Control and Water Conservation District Act. The District is responsible for the flood risk reduction program, groundwater management plan, emergency water conservation regulations, integrated regional water management plan, water inventory and analysis, and flood mitigation.

We performed the audit at the request of Caltrans (Audit Request Nos. P1594-0068, P1594-0069, P1594-0070, and P1594-0071). The authority to conduct this audit is given by Interagency Agreement No. 77A0044, dated June 1, 2014, between the SCO and Caltrans, which authorizes the SCO to perform audits of proposed ICRPs submitted to Caltrans from local government agencies to ensure compliance with 2 CFR 225, 2 CFR 200, and the Caltrans LAPM, Chapter 5.

### Objectives, Scope, and Methodology

We conducted the audit to determine whether:

- The county's ICRPs are in compliance with the cost principles prescribed in 2 CFR 225 and 2 CFR 200;
- The county's ICRPs are in compliance with the requirements for ICRP preparation and application identified in the Caltrans LAPM, Chapter 5;
- The county's accounting controls properly managed federal- and state-funded projects; and
- The county's procurement policies and procedures are in compliance with 2 CFR 200 and 49 CFR 18.36.

The rates proposed in Tehama County's ICRPs for the audit period are as follows:

Division	Period	Proposed Rate	Rate Type
Engineering	July 1, 2013, to June 30, 2014	57.4%	Final
Engineering	July 1, 2014, to June 30, 2015	50.7%	Final
Engineering	July 1, 2015, to June 30, 2016	53.2%	Final
Engineering	July 1, 2016, to June 30, 2017	55.6%	Fixed
Operations	July 1, 2013, to June 30, 2014	42.1%	Final
Operations	July 1, 2014, to June 30, 2015	49.0%	Final
Operations	July 1, 2015, to June 30, 2016	47.6%	Final
Operations	July 1, 2016, to June 30, 2017	70.9%	Fixed
Flood	July 1, 2013, to June 30, 2014	161.2%	Final
Flood	July 1, 2014, to June 30, 2015	114.2%	Final
Flood	July 1, 2015, to June 30, 2016	74.0%	Final
Flood	July 1, 2016, to June 30, 2017	86.0%	Fixed
Surveyor	July 1, 2013, to June 30, 2014	48.5%	Final

To achieve our audit objectives, we:

- Reviewed the county's prior ICRP report for FY 2011-12, issued by the SCO and Caltrans, for findings related to the objectives of the audit;
- Reviewed the single audit reports for FY 2013-14 and FY 2014-15, issued by Smith and Newell, for findings related to the objectives of the audit;
- Reviewed the county's written policies and procedures relating to accounting systems, procurement, and project/contract management;
- Interviewed employees, completed an internal control questionnaire, and performed a system walk-through in order to gain a limited understanding of the county's internal controls; accounting systems related to timekeeping and payroll; procurement and billing processes; accounts payable; and accounts receivable;
- Assessed the internal control system related to the ICRPs for FY 2013-14 through FY 2016-17, based on the review of written procedures and policies, internal control interviews, and walkthroughs;
- Based on our internal control assessment, designed a non-statistical sampling plan for direct and indirect costs reported in the ICRPs;

Judgmentally selected a non-statistical sample of direct and indirect costs reported in the ICRPs, and performed a limited test of controls to confirm and validate that documented processes and procedures were functioning as designed. Tested the cost and financial accounting system to ensure that the system can identify projects, activities related to projects, direct costs, and indirect costs, as indicated by the county's written policies and procedures and internal control interviews. We also tested the same sampled costs to determine whether the amounts claimed were adequately supported and in compliance with 2 CFR 200:

	Salaries						
	Samp	ole	Population				
	Transactions	Amount	Transactions	Amount			
Engineering Division			19				
FY 2013-14	18	\$ 75,075	494	\$ 723,130			
FY 2014-15	18	\$ 64,559	494	\$ 1,305,303			
FY 2015-16	18	\$ 86,149	494	\$ 1,172,977			
Operations Division							
FY 2013-14	20	\$ 54,184	1040	\$ 3,164,372			
FY 2014-15	20	\$ 74,383	1040	\$ 2,859,269			
FY 2015-16	20	\$ 82,013	1040	\$ 2,871,344			
Flood Division							
FY 2013-14	2	\$ 7,922	. 26	\$ 17,214			
FY 2014-15	2	\$ 7,346	26	\$ 105,495			
FY 2015-16	2	\$ 9,021	26	\$ 127,770			

	Non-Salary-Related Indirect Costs							
	Sam	ple	Population					
	Transactions	ansactions Amount		Amount				
Engineering Division								
FY 2013-14	20	\$ 11,037	70	\$ 32,678				
FY 2014-15	20	\$ 25,381	117	\$ 67,174				
FY 2015-16	19	\$ 19,021	76	\$ 52,962				
Operations Division								
FY 2013-14	60	\$ 55,122	383	\$ 142,603				
FY 2014-15	62	\$ 60,791	379	\$ 143,788				
FY 2015-16	51	\$ 60,965	377	\$ 128,633				

Errors found in the selected samples were not projected to the intended (total) population<sup>1</sup>;

- Determined whether payments to contractors were made in a timely manner and were billed to Caltrans subsequent to payment:
- Verified that the actual indirect costs recovered by the county were at the Caltrans-approved indirect cost rate; and

<sup>&</sup>lt;sup>1</sup> As these samples were not statistical, we made no assumption that errors would also be found in the transactions not sampled.

• Verified that the county's invoices to Caltrans for approved projects were in compliance with the Caltrans LAPM, Chapter 5.

We conducted this performance audit in accordance with generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

We did not audit Tehama County's financial statements. The scope of the audit was limited to select financial and compliance activities. In addition, our review of internal controls was limited to gaining and understanding of the transaction flow and accounting controls to determine the county's ability to accumulate and segregate reasonable, allowable, and allocable indirect and direct costs.

#### Conclusion

#### Our audit found that:

- The county's ICRP was not in compliance with the cost principles prescribed in 2 CFR 225 for FY 2013-14 and FY 2014-15, and 2 CFR 200 for FY 2015-16. The county both understated and overstated administrative direct and indirect salaries, resulting in errors in the proposed rates (see the Finding and Recommendation section);
- The county's ICRPs were prepared in compliance with the Caltrans LAPM, Chapter 5;
- The county's accounting controls properly managed federal- and state-funded projects; and
- The county's procurement policies and procedures were in compliance with 2 CFR 200 and 49 CFR 18.36.

Follow-up on Prior Audit Findings Our previous ICRP audit for FY 2011-12 included an audit finding. Based on the work performed in the current audit, we noted that the county has taken appropriate corrective actions in response to the audit finding.

Views of Responsible Officials We discussed our audit results with the county's representative during an exit conference conducted by telephone on January 29, 2019. Mary Weston, Accountant II, agreed with the audit results. Ms. Weston agreed that we could issue the audit report as final.

#### **Restricted Use**

This report is solely for the information and use of Tehama County, Caltrans, and the SCO. It is not intended to be and should not be used by anyone other than these specified parties. This restriction is not intended to limit distribution of this audit report, which is a matter of public record.

Original signed by

JIM L. SPANO, CPA Chief, Division of Audits

June 13, 2019

Schedule 1— Summary of Proposed and Audited Rates July 1, 2013, through June 30, 2017

				q	
Division	Fiscal Year	Proposed Rate	Audited Rate	Difference	Reference <sup>1</sup>
Engineering	2013-14	57.4%	41.5%	-15.9%	Finding
Engineering	2014-15	50.7%	50.8%	0.1%	Finding
Engineering	2015-16	53.2%	53.7%	0.5%	Finding
Engineering	2016-17	55.6%	55.6%	0.0%	8
Operations	2013-14	42.1%	43.7%	1.6%	Finding
Operations	2014-15	49.0%	52.9%	3.9%	Finding
Operations	2015-16	47.6%	48.0%	0.4%	Finding
Operations	2016-17	70.9%	70.9%	0.0%	1 mang
Flood	2013-14	161.2%	143.5%	-17.7%	Finding
Flood	2014-15	114.2%	132.0%	17.8%	Finding
Flood	2015-16	74.0%	72.9%	-1.1%	Finding
Flood	2016-17	86.0%	86.0%	0.0%	1 mang
Surveyor	2013-14	48.5%	48.5%	0.0%	
**			13.570	0.070	

<sup>&</sup>lt;sup>1</sup> See the Finding and Recommendation section.

## Schedule 2— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Engineering Division Fiscal Year 2013-14

Direct costs:		Proposed Amount		Audited Amount	Audit Adjustment	
Direct costs.  Direct salaries	\$	124 462	ø	000.000	Ф	220 000
Direct fringe benefits	Þ	424,462	\$	800,069	\$	375,607
Total direct costs		- 101.160				-
Total direct costs	\$	424,462	\$	800,069	\$	375,607
Indirect costs:						
Indirect salaries	\$	163,827	\$	167,345	\$	3,518
Indirect fringe benefits		-		-	Ψ	5,516
53110 Clothing		487		487		_
53120 Communications		3,916		3,916		_
53140 Household Supplies		-		-		_
53150 Insurance		_		<u>~</u>		_
53170 Equipment Maintenance		7,834		7,834		_
53180 Structureal Maintance		-		-		_
53190 Medical/Lab Supplies		© <u>=</u> 0		-		_
53200 Memberships/Dues		H.7		2±		_
53220 Office Expense		2,218		2,218		_
53230 Professional & Special		1,740		1,740		_
53235 A-87 Overhead Costs		-				_
53240 Ads, Publications, Legal Notices		2,219		2,219		_
53250 Rent/Lease - Equipment				-		_
53270 Small Tools		1,083		1.083		_
53280 Materials/Special Dept. Expense		919		919		_
53290 Travel Expense		5,705		5,705		-
53291 Fuel		-		-		_
53297 Transit Subsidy		-		-		_
53300 Utilities		6,558		6,558		-
55048 Taxes & Assessments		-		-		-
Depreciation of Fixed Assets		41,276		41,276		<u> </u>
Distribution of Admin & General	2	134,841		219,800		84,959
Subtotal: Indirect costs before carry-forward adjustment	\$	372,623	\$	461,100	\$	88,447
Carry-forward from FY 2011-12		(129, 169)		(129, 169)		_
Total indirect costs after carry-forward adjustment	\$	243,454	\$	331,931	\$	88,477
Total indirect costs	\$	243,454	\$	331,931	\$	88,477
Total direct costs	\$	424,462	\$	800,069	\$	375,607
indirect cost rate		57.4%	***	41.5%		-15.9%

## Schedule 3— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Engineering Division Fiscal Year 2014-15

	ļ	Proposed		Audited		Audit	
-2		Amount		Amount	A	djustment	Reference <sup>1</sup>
Direct costs:							
Direct salaries & fringe benefits	\$	911,005	\$	911,062	\$	- 57	Finding
Total direct costs	\$	911,005	\$	911,062	\$	57	0
Indirect costs:							
Indirect salaries & fringe benefits	\$	162 574	•	1/2 227	0	=	
53110 Clothing	Ą	162,574 963	\$	163,337	\$	763	Finding
53120 Communications				963		-	
53140 Household Supplies		2,977		2,977		-	
53150 Insurance				<b>,-</b> ()		-	
53170 Equipment Maintenance		29,254		20.254		-	
53180 Structureal Maintance		29,234		29,254			
53190 Medical/Lab Supplies		-		-		-	
53200 Memberships/Dues		50		50			
53220 Office Expense		1,131		1,131			
53230 Professional & Special		503		503		=	
53235 A-87 Overhead Costs		303		303		-	
53240 Ads, Publications, Legal Notices		1,097		1,097		≅	
53250 Rent/Lease – Equipment		1,097		1,097		-	
53270 Small Tools		551		551		-	
53280 Materials/Special Dept. Expense		1,452		1,452		-	
53290 Travel Expense		3,515				=	
53291 Fuel		120		3,515 120		-	
53297 Transit Subsidy		120		120		-	
53300 Utilities		6,501		6.501		-	
55048 Taxes & Assessments		0,301		6,501		-	
Depreciation of Fixed Assets		19,058		19,058		31 <del>-1</del> 3	
Distribution of Admin & General		231,724				2.062	D: 1:
Subtotal: Indirect costs before carry-forward adjustment	<u> </u>	461,470	-\$	235,687	S	3,963	Finding
Carry-forward	3	401,470	3	466,196	\$	4,726	
Total indirect costs after carry-forward adjustment		461.470	_	(3,553)		(3,553)	Finding
Total indirect costs after earry-torward adjustment	\$	461,470	\$	462,643	\$	1,173	
Total indirect costs	\$	461,470	\$	462,643	\$	1,173	
Total direct costs	\$	911,005	\$	911,062	S	57	
Indirect cost rate	-	50.7%	-	50.8%	-	0.1%	
		50.770		30.070		U.170	

<sup>&</sup>lt;sup>1</sup> See the Finding and Recommendation section.

## Schedule 4— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Engineering Division Fiscal Year 2015-16

		Proposed	40	Audited	1	Audit	
D.	-	Amount	-	Amount	Ad	justment	Reference <sup>1</sup>
Direct costs:							
Direct salaries & fringe benefits	_\$	800,060	\$	800,064	. \$	4	
Total direct costs	\$	800,060	\$	800,064	\$	4	Finding
	-				-		C
Indirect costs:							
Indirect costs.  Indirect salaries & fringe benefits	ď	177 100	•	150.000			
53110 Clothing	\$	176,102	\$	176,320	\$	218	Finding
53120 Communications		1,177		1,177		-	
53140 Household supplies		2,579		2,579		-	
53150 Insurance		-		77 <b>4</b> :		-	
		-					
53170 Equipment Maintenance 53180 Structureal Maintance		19,809		19,809			
		-		8 <del>=</del>		-	
53190 Medical/Lab supplies				9)=		-	
53200 Memberships/Dues		101		101		: ·	40
53220 Office Expense		466		466			
53230 Professional & Special		503		503		-	
53235 A-87 Overhead Costs		-		12. <del>-</del> 1		-	
53240 Ads, Publications, Legal Notices		160		160		-	
53250 Rent/Lease - Equipment		-		_			
53270 Small Tools		40		40		-	
53280 Materials/Special Dept. Expense		226		226		-	
53290 Travel Expense		2,133		2,133		-	
53291 Fuel		-		_		_	
53297 Transit Subsidy		-		-		_	
53300 Utilities		8,182		8,182		_	
55048 Taxes & Assessments		-		-			
Depreciation of Fixed Assets		17,586		17,586			
Distribution of Admin & General		196,815		200,361		3,546	Finding
Subtotal: Indirect costs before carry-forward adjustment	-\$	425,879	\$	429,643	\$	3,764	rinding
Carry-forward	Ψ	123,077	Ψ	727,043	J.	3,704	
Total indirect costs after carry-forward adjustment	\$	425,879	\$	429,643	\$	3,764	
Total indirect costs	_						
Total direct costs	\$	425,879	\$	429,643	\$	3,764	
	_\$	800,060	\$	800,064	\$	4	
Indirect cost rate		53.2%	<u> </u>	53.7%		0.5%	

<sup>&</sup>lt;sup>1</sup> See the Finding and Recommendation section.

## Schedule 5— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Engineering Division Fiscal Year 2016-17

Direct costs:	-	Proposed Amount		Audited Amount
Direct costs:  Direct salaries & fringe benefits	\$	887,385	ø	007.207
Total direct costs	\$	887,385	<u>\$</u> \$	887,385 887,385
	-	9		
Indirect costs:				
Indirect salaries & fringe benefits	\$	207.411	₽.	207 411
53110 Clothing	Ф	207,411 826	\$	207,411
53120 Communications				826
53140 Household Supplies		4,918		4,918
53150 Insurance		-		-
53170 Equipment Maintenance		19,403		10.402
53180 Structureal Maintance		19,403		19,403
53190 Medical/Lab Supplies		_		-
53200 Memberships/Dues		34		34
53220 Office Expense		1,709		1,709
53230 Professional & Special		1,978		2010-0-0000000
53235 A-87 Overhead Costs		1,576		1,978
53240 Ads, Publications, Legal Notices		634		634
53250 Rent/Lease - Equipment		-		034
53270 Small Tools		530		530
53280 Materials/Special Dept. Expense		426		426
53290 Travel Expense		4,159		4,159
53291 Fuel		-,135		4,139
53297 Transit Subsidy		18		18
53300 Utilities		7,809		7,809
55048 Taxes & Assessments		996		996
Depreciation of Fixed Assets		8,420		8,420
Distribution of Admin & General		234,237		234,237
Subtotal: Indirect costs before carry-forward adjustment	\$	493,508	-\$	493,508
Carry-forward		-		.,,,,,,,,
Total indirect costs after carry-forward adjustment	\$	493,508	\$	493,508
Total indirect costs	\$	493,508	\$	493,508
Total direct costs	\$	887,385	\$	
Indirect cost rate	Ф	222	_Ъ	887,385
		55.6%		55.6%

## Schedule 6— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Operations Division Fiscal Year 2013-14

Direct costs: Direct salaries & fringe benefits Total direct costs  Indirect costs:	\$	2,468,555 2,468,555	<u>\$</u>	2,173,309	\$		
Total direct costs  Indirect costs:	-						T
			1 (75)	2,173,309	\$	(295,246) (295,246)	Finding
I - 1 1 - 1 - 0 C - 1 - C							
Indirect salaries & fringe benefits	\$	105,761	\$	92,138	\$	(13,623)	Finding
53110 Clothing		7,951		7,951		(10,025)	1 mang
53120 Communications		10,205		10,205		_	
53140 Household Supplies		30,130		30,130		-	
53150 Insurance		96,867		96,867		-	
53170 Equipment Maintenance		40,254		40,254		-	4 .
53180 Structural Maintenance		19,158		19,158		-	
53190 Medical/Lab Supplies		327		327		-	
53200 Memberships/Dues		79		79			
53220 Office Expense		26,655		26,655			
53230 Professional & Special		42,312		42,312		_	
53235 A-87 Overhead Costs		2 1 <del>-</del> 2		*		5 <u>.</u>	
53240 Ads, Publications, Legal Notices		1,377		1,377		_	
53250 Rent/Lease – Equipment		1,454		1,454		_	
53270 Small Tools		11,254		11,254		_	
53280 Materials/Special Dept. Expense		12,867		12,867		_	
53290 Travel Expense		2,318		2,318		=	
53291 Fuel				_			
53297 Transit Subsidy		1,740		1,740			
53300 Utilities		22,896		22,896		_	
55048 Taxes & Assessments		1,600		1,600			
Depreciation of Fixed Assets		13,012		13,012		-	
Distribution of Admin & General		590,054		514,717		(75,337)	Finding
Subtotal: Indirect costs before carry-forward adjustment Carry-forward	\$	1,038,271	S	949,311	\$	(88,960)	1 1.01.6
	-	-	_	(5.7)		10 <del>4</del> 0	
Total indirect costs after carry-forward adjustment	\$	1,038,271	\$	949,311	\$	(88,960)	
Total indirect costs	\$	1,038,271	\$	949,311	\$	(88,960)	
Total direct costs	\$	2,468,555	\$	2,173,309	\$	(295,246)	50
Indirect cost rate		42.1%	-	43.7%	2007	1.6%	

See the Finding and Recommendation section.

## Schedule 7— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Operations Division Fiscal Year 2014-15

		Proposed		Audited		Audit	
		8					D 0
Direct costs:	-	Amount	-	Amount	A	djustment	Reference
Direct salaries & fringe benefits	\$	2,191,688	\$	2 122 502	ø	(50,000)	T1' 1'
Total direct costs	-\$	2,191,688	<u> </u>	2,133,592 2,133,592	\$	(58,096)	Finding
	=	2,191,000	<u> </u>	2,133,392	<u> </u>	(58,096)	
Indirect costs:						© .	
Indirect salaries & fringe benefits	\$	167,511	\$	215,680	<b>c</b>	49.160	T' 1'
53110 Clothing	Ψ	13,080	Þ	13.080	\$	48,169	Finding
53120 Communications		14,706		14,706		-	*
53140 Household Supplies		38,083		38,083		-	
53150 Insurance		74,785		74,785		-	
53170 Equipment Maintenance		66,597				-	
53180 Structural Maintenance		7.005		66,597 7,005		-	
53190 Medical/Lab Supplies		100		100		1	
53200 Memberships/Dues		960		960		-	
53220 Office Expense		24,885		24,885		-	
53230 Professional & Special		32,511					
53235 A-87 Overhead Costs		32,311		32,511		-	
53240 Ads, Publications, Legal Notices		658		658		-	
53250 Rent/Lease – Equipment		333		333			
53270 Small Tools		7,337		7,337		-	
53280 Materials/Special Dept. Expense		18,700				300	
53290 Travel Expense		3,494		18,700		-	
53291 Fuel		3,494		3,494		-	
53297 Transit Subsidy		-		-			
53300 Utilities		22,669		22.660		-	
55048 Taxes & Assessments		22,009		22,669		(.=.)	
Depreciation of Fixed Assets		79,128		280			
Distribution of Admin & General		500,070		79,128		( 05/	T. 11
Subtotal: Indirect costs before carry-forward adjustment		1,072,892	\$	506,926	ф.	6,856	Finding
Carry-forward	Ð	1,072,072	Ф	1,127,917	\$	55,025	
Total indirect costs after carry-forward adjustment	\$	1,072,892	\$	1,127,917	\$	55,025	
Total indirect costs	\$	1,072,892	\$	1 127 017	•	55.005	
Total direct costs	\$	2,191,688	\$	1,127,917	\$	55,025	
Indirect cost rate	<u> </u>		<u> </u>	2,133,592	\$	(58,096)	
IIMII COL COST TAIC		49.0%		52.9%		3.9%	

<sup>&</sup>lt;sup>1</sup> See the Finding and Recommendation section.

## Schedule 8— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Operations Division Fiscal Year 2015-16

	Proposed		Audited		Audit	
	Amount		Amount	A	djustment	Reference <sup>1</sup>
Direct costs:					феринен	reservice
Direct salaries & fringe benefits	\$ 2,226,700	\$	2,215,674	\$	(11,026)	Finding
Total direct costs	\$ 2,226,700	\$	2,215,674	\$	(11,026)	1 mang
					,,	
Indirect costs:						
Indirect salaries & fringe benefits	\$ 169,136	\$	164,764	\$	(4,372)	Finding
53110 Clothing	14,003	•	14,003	Ψ	(4,572)	Thomas
53120 Communications	21,553		21,553		_	
53140 Household Supplies	45,222		45,222			
53150 Insurance	103,576		103,576		-	
53170 Equipment Maintenance	36,001		36,001			
53180 Structural Maintenance	10,462		10,462		-	
53190 Medical/Lab Supplies	240		240		· ·	
53200 Memberships/Dues	990		990		: <b>=</b> :	
53220 Office Expense	23,548		23,548		-	
53230 Professional & Special	10,034		10,034		0.31	
53231 Pre-Employment Physical	195		195		0.51	
53234 DMV Physical	1.045		1.045		-	
53236 DOT Drug/Alc Testing	626		626		-	
53235 A-87 Overhead Costs	020		020		-	
53240 Ads, Publications, Legal Notices	539		539		0.13	
53250 Rent/Lease - Equipment	998		998		0.13	
53270 Small Tools	10.017		10.017		-	
53280 Materials/Special Dept. Expense	16,077		16,077		-	
53290 Travel Expense	10,077		10,077		-	
53291 Fuel			-			
53297 Transit Subsidy	520		520		=	
53300 Utilities	32,594		32,594		=	
55048 Taxes & Assessments	280		280		=	
Depreciation of Fixed Assets	87.096				-	
Distribution of Admin & General			87,096		-	
	 475,508	-	482,074	8	6,566	Finding
Subtotal: Indirect costs before carry-forward adjustment	\$ 1,060,260	\$	1,062,454	\$	2,194	
Carry-forward	 		-			
Total indirect costs after carry-forward adjustment	\$ 1,060,260	\$	1,062,454	\$	2,194	
			and Kingson Commission Co.	3		
Total indirect costs	\$ 1,060,260	\$	1,062,454	\$	2,194	
Total direct costs	\$ 2,226,700	\$	2,215,674	\$	(11,026)	
Indirect cost rate	 47.6%		48.0%	-	0.4%	
8		-			0.170	

<sup>&</sup>lt;sup>1</sup> See the Findings and Recommendations section.

## Schedule 9— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Operations Division Fiscal Year 2016-17

Direct costs:         Proposed Amount         Audited Amount           Direct costs:         \$ 1,659,025         \$ 1,659,025           Total direct costs         \$ 1,659,025         \$ 1,659,025           Indirect costs:         \$ 1,659,025         \$ 1,659,025           Indirect costs:         \$ 1,659,025         \$ 1,659,025           Indirect salaries & fringe benefits         \$ 235,610         \$ 235,610           \$3110 Clothing         \$ 11,693         \$ 11,693           \$3120 Communications         \$ 16,284         \$ 16,284           \$3140 Household Supplies         \$ 73,373         \$ 57,373           \$3150 Insurance         \$ 162,666         \$ 162,666           \$3170 Equipment Maintenance         \$ 11,668         \$ 11,668           \$3180 Structural Maintenance         \$ 11,668         \$ 11,668           \$3180 Structural Maintenance         \$ 492         \$ 492           \$3200 Memberships/Dues         \$ 492         \$ 492           \$3220 Office Expense         \$ 234,804         \$ 234,804           \$32320 Professional & Special         \$ 5,13         \$ 5,1           \$32320 Professional & Special         \$ 1,772         \$ 1,772           \$32320 Travel Expense         \$ 1,63         \$ 1,386           \$32320 Travel					
Direct costs:         \$ 1,659,025         \$ 1,659,025           Total direct costs         \$ 1,659,025         \$ 1,659,025           Indirect costs:         \$ 1,659,025         \$ 1,659,025           Indirect costs:         \$ 235,610         \$ 235,610           Indirect costs:         \$ 11,693         \$ 11,693           \$3110 Clothing         \$ 11,693         \$ 11,693           \$3120 Communications         \$ 16,284         \$ 16,284           \$3140 Household Supplies         \$ 7,373         \$ 57,373           \$3170 Equipment Maintenance         \$ 162,666         \$ 16,666           \$3170 Equipment Maintenance         \$ 11,560         \$ 11,560           \$3180 Structural Maintenance         \$ 11,560         \$ 11,560           \$3190 Medical/Lab Supplies         \$ 500         \$ 500           \$3200 Memberships/Dues         \$ 492         492           \$3220 Office Expense         \$ 234,804         \$ 234,804           \$3230 Professional & Special         \$ 57,137         \$ 57,137           \$32320 Professional & Special         \$ 57,137         \$ 57,137           \$32320 Professional & Special Professional & Special         \$ 11,671         \$ 11,671           \$3240 Ads, Publications, Legal Notices         \$ 554         \$ 554			Proposed		Audited
Direct costs:         \$ 1,659,025         \$ 1,659,025           Total direct costs         \$ 1,659,025         \$ 1,659,025           Indirect costs:         \$ 1,659,025         \$ 1,659,025           Indirect costs:         \$ 235,610         \$ 235,610           Indirect costs:         \$ 11,693         \$ 11,693           \$3110 Clothing         \$ 11,693         \$ 11,693           \$3120 Communications         \$ 16,284         \$ 16,284           \$3140 Household Supplies         \$ 7,373         \$ 57,373           \$3170 Equipment Maintenance         \$ 162,666         \$ 16,666           \$3170 Equipment Maintenance         \$ 11,560         \$ 11,560           \$3180 Structural Maintenance         \$ 11,560         \$ 11,560           \$3190 Medical/Lab Supplies         \$ 500         \$ 500           \$3200 Memberships/Dues         \$ 492         492           \$3220 Office Expense         \$ 234,804         \$ 234,804           \$3230 Professional & Special         \$ 57,137         \$ 57,137           \$32320 Professional & Special         \$ 57,137         \$ 57,137           \$32320 Professional & Special Professional & Special         \$ 11,671         \$ 11,671           \$3240 Ads, Publications, Legal Notices         \$ 554         \$ 554			Amount		Amount
Total direct costs	Direct costs:	1	1 milotan	*	2 HIIOCHIL
Total direct costs	Direct salaries & fringe benefits	- \$	1,659,025	\$	1,659,025
Indirect costs:         Indirect salaries & fringe benefits         \$ 235,610         \$ 235,610           53110 Clothing         11,693         11,693           53120 Communications         16,284         16,284           53140 Household Supplies         57,373         57,373           53150 Insurance         162,666         162,666         162,666           53170 Equipment Maintenance         71,648         71,648         71,648           53180 Structural Maintenance         11,560         11,560         11,560           53190 Medical/Lab Supplies         500         500         500           53200 Memberships/Dues         492         492         492           53230 Professional & Special         57,137         57,137         57,137           53230 Professional & Special         57,137         57,137         53230           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease – Equipment         1,772         1,772           53270 Small Tools         11,671         11,671           53290 Travel Expense         16,330         16,330           53291 Fuel         2         2           53297 Transit Subsidy         339         339           53300 Util	Total direct costs			-	
Indirect salaries & fringe benefits         \$ 235,610         \$ 235,610           53110 Clothing         11,693         11,693           53120 Communications         16,284         16,284           53140 Household Supplies         57,373         57,373           53150 Insurance         162,666         162,666           53170 Equipment Maintenance         71,648         71,648           53180 Structural Maintenance         11,560         11,560           53190 Medical/Lab Supplies         500         500           53200 Memberships/Dues         492         492           53220 Office Expense         234,804         234,804           532330 Professional & Special         57,137         57,137           53235 A-87 Overhead Costs         -         -           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease – Equipment         1,772         1,772           53220 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         16,330         16,330           53297 Transit Subsidy         339         339           53390 Travel Expense         2,079         2,079           50perciation of Fixed Assets         2,079         2,079<	2 0		-,,,,,,,,		1,057,025
53110 Clothing         11,693         11,693           53120 Communications         16,284         16,284           53140 Household Supplies         57,373         57,373           53150 Insurance         162,666         162,666           53170 Equipment Maintenance         71,648         71,648           53180 Structural Maintenance         111,560         11,560           53190 Medical/Lab Supplies         500         500           53200 Memberships/Dues         492         492           53220 Office Expense         234,804         234,804           53230 Professional & Special         57,137         57,137           53232 Professional & Special         57,137         57,137           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease – Equipment         1,772         1,772           53270 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         1,438         1,438           53291 Fuel         339         339           532927 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           5048 Taxes & Assessments         2,079         2,079	Indirect costs:		28		
53110 Clothing         11,693         11,693           53120 Communications         16,284         16,284           53140 Household Supplies         57,373         57,373           53150 Insurance         162,666         162,666           53170 Equipment Maintenance         71,648         71,648           53180 Structural Maintenance         111,560         11,560           53190 Medical/Lab Supplies         500         500           53200 Memberships/Dues         492         492           53220 Office Expense         234,804         234,804           53230 Professional & Special         57,137         57,137           53232 Professional & Special         57,137         57,137           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease – Equipment         1,772         1,772           53270 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         1,438         1,438           53291 Fuel         339         339           532927 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           5048 Taxes & Assessments         2,079         2,079	Indirect salaries & fringe benefits	\$	235 610	¢	235.610
53120 Communications         16,284         16,284           53140 Household Supplies         57,373         57,373           53150 Insurance         162,666         162,666           53170 Equipment Maintenance         71,648         71,648           53180 Structural Maintenance         11,560         11,560           53190 Medical/Lab Supplies         500         500           53200 Memberships/Dues         492         492           53220 Office Expense         234,804         234,804           53230 Professional & Special         57,137         57,137           53235 A-87 Overhead Costs         5         -           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease – Equipment         1,772         1,772           53270 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         16,330         16,330           53290 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           5048 Taxes & Assessments         2,079         2,079           Depreciation of Fixed Assets         67,259         67,259           Distribution of Admin & General         396,783         396,783 <td><u> </u></td> <td>Ψ</td> <td></td> <td>Ψ</td> <td></td>	<u> </u>	Ψ		Ψ	
53140 Household Supplies         57,373         57,373         537,373         537,373         537,373         537,373         537,373         537,373         537,373         537,373         537,373         537,373         537,373         537,373         537,648         71,500         72,100	•				0. 0.000
53150 Insurance         162,666         162,666           53170 Equipment Maintenance         71,648         71,648           53180 Structural Maintenance         11,560         11,560           53190 Medical/Lab Supplies         500         500           53200 Memberships/Dues         492         492           53220 Office Expense         234,804         234,804           53230 Professional & Special         57,137         57,137           53235 A-87 Overhead Costs         -         -           53240 Ads, Publications, Legal Notices         554         554           53250 Rentr/Lease – Equipment         1,772         1,772           53220 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         16,330         16,330           53290 Travel Expense         1,438         1,438           53291 Fuel         -         -           53297 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           5048 Taxes & Assessments         2,079         2,079           Depreciation of Fixed Assets         67,259         67,259           Distribution of Admin & General         396,783         396,783					
53170 Equipment Maintenance         71,648         71,648           53180 Structural Maintenance         11,560         11,560           53190 Medical/Lab Supplies         500         500           53200 Memberships/Dues         492         492           53220 Office Expense         234,804         234,804           53230 Professional & Special         57,137         57,137           53235 A-87 Overhead Costs         -         -           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease – Equipment         1,772         1,772           53270 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         16,330         16,330           53290 Travel Expense         1,438         1,438           53297 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           5048 Taxes & Assessments         2,079         2,079           Depreciation of Fixed Assets         67,259         67,259           Distribution of Admin & General         396,783         396,783           Subtotal: Indirect costs before carry-forward adjustment         \$1,386,806         \$1,386,806           Carry-forward <td< td=""><td>**************************************</td><td></td><td></td><td></td><td>,</td></td<>	**************************************				,
53180 Structural Maintenance         11,560         11,560           53190 Medical/Lab Supplies         500         500           53200 Memberships/Dues         492         492           53220 Office Expense         234,804         234,804           53230 Professional & Special         57,137         57,137           53235 A-87 Overhead Costs         -         -         -           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease - Equipment         1,772         1,772           53270 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         16,330         16,330           53290 Travel Expense         1,438         1,438           53291 Fuel         -         -           53297 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           55048 Taxes & Assessments         2,079         2,079           Depreciation of Fixed Assets         67,259         67,259           Distribution of Admin & General         396,783         396,783           Subtotal: Indirect costs before carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Carry-forward         - <td></td> <td></td> <td></td> <td></td> <td></td>					
53190 Medical/Lab Supplies         500         500           53200 Memberships/Dues         492         492           53220 Office Expense         234,804         234,804           53230 Professional & Special         57,137         57,137           53235 A-87 Overhead Costs         -         -           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease - Equipment         1,772         1,772           53270 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         16,330         16,330           53290 Travel Expense         1,438         1,438           53297 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           5048 Taxes & Assessments         2,079         2,079           Depreciation of Fixed Assets         67,259         67,259           Distribution of Admin & General         396,783         396,783           Subtotal: Indirect costs before carry-forward adjustment         \$1,386,806         \$1,386,806           Carry-forward         -         -         -           Total indirect costs after carry-forward adjustment         \$1,386,806         \$1,386,806           Tota					
53200 Memberships/Dues       492       492         53220 Office Expense       234,804       234,804         53230 Professional & Special       57,137       57,137         53235 A-87 Overhead Costs       -       -         53240 Ads, Publications, Legal Notices       554       554         53250 Rent/Lease – Equipment       1,772       1,772         53270 Small Tools       11,671       11,671         53280 Materials/Special Dept. Expense       16,330       16,330         53290 Travel Expense       1,438       1,438         53291 Fuel       -       -         53297 Transit Subsidy       339       339         53300 Utilities       28,814       28,814         55048 Taxes & Assessments       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$1,386,806       \$1,386,806         Carry-forward       -       -       -         Total indirect costs       \$1,386,806       \$1,386,806         Total indirect costs       \$1,386,806       \$1,386,806         Total indirect costs       \$1,659,025 <td></td> <td></td> <td></td> <td></td> <td></td>					
53220 Office Expense         234,804         234,804           53230 Professional & Special         57,137         57,137           53235 A-87 Overhead Costs         -         -           53240 Ads, Publications, Legal Notices         554         554           53250 Rent/Lease – Equipment         1,772         1,772           53270 Small Tools         11,671         11,671           53280 Materials/Special Dept. Expense         16,330         16,330           53290 Travel Expense         1,438         1,438           53291 Fuel         -         -           53297 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           5048 Taxes & Assessments         2,079         2,079           Depreciation of Fixed Assets         67,259         67,259           Distribution of Admin & General         396,783         396,783           Subtotal: Indirect costs before carry-forward adjustment         \$1,386,806         \$1,386,806           Carry-forward         \$1,386,806         \$1,386,806           Total indirect costs         \$1,386,806         \$1,386,806           Total indirect costs         \$1,386,806         \$1,386,806           Total direct costs         \$1,659,0	A. A.				
53230 Professional & Special       254,804         53235 A-87 Overhead Costs       -         53240 Ads, Publications, Legal Notices       554         53250 Rent/Lease – Equipment       1,772         53270 Small Tools       11,671         53280 Materials/Special Dept. Expense       16,330         53290 Travel Expense       1,438         53291 Fuel       -         53297 Transit Subsidy       339         53300 Utilities       28,814         55048 Taxes & Assessments       2,079         Depreciation of Fixed Assets       67,259         Distribution of Admin & General       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806         Carry-forward       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806         Total indirect costs       \$ 1,386,806         Total indirect costs       \$ 1,386,806	- Committee of the Comm				
53235 A-87 Overhead Costs       37,137         53240 Ads, Publications, Legal Notices       554       554         53250 Rent/Lease – Equipment       1,772       1,772         53270 Small Tools       11,671       11,671         53280 Materials/Special Dept. Expense       16,330       16,330         53290 Travel Expense       1,438       1,438         53291 Fuel       -       -         53297 Transit Subsidy       339       339         53300 Utilities       28,814       28,814         55048 Taxes & Assessments       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$1,386,806       \$1,386,806         Carry-forward       -       -       -         Total indirect costs after carry-forward adjustment       \$1,386,806       \$1,386,806         Total indirect costs       \$1,386,806       \$1,386,806         Total direct costs       \$1,659,025       \$1,659,025					
53240 Ads, Publications, Legal Notices       554       554         53250 Rent/Lease – Equipment       1,772       1,772         53270 Small Tools       11,671       11,671         53280 Materials/Special Dept. Expense       16,330       16,330         53290 Travel Expense       1,438       1,438         53291 Fuel       -       -         53297 Transit Subsidy       339       339         53300 Utilities       28,814       28,814         55048 Taxes & Assessments       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806			37,137		57,137
53250 Rent/Lease - Equipment       1,772       1,772         53270 Small Tools       11,671       11,671         53280 Materials/Special Dept. Expense       16,330       16,330         53290 Travel Expense       1,438       1,438         53291 Fuel       -       -         53297 Transit Subsidy       339       339         53300 Utilities       28,814       28,814         55048 Taxes & Assessments       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806			551		-
53270 Small Tools       11,671       11,671         53280 Materials/Special Dept. Expense       16,330       16,330         53290 Travel Expense       1,438       1,438         53291 Fuel       -       -         53297 Transit Subsidy       339       339         53300 Utilities       28,814       28,814         55048 Taxes & Assessments       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806					
53280 Materials/Special Dept. Expense       16,330       16,330         53290 Travel Expense       1,438       1,438         53291 Fuel       -       -         53297 Transit Subsidy       339       339         53300 Utilities       28,814       28,814         55048 Taxes & Assessments       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806					,
53290 Travel Expense       1,438       1,438         53291 Fuel       -       -         53297 Transit Subsidy       339       339         53300 Utilities       28,814       28,814         55048 Taxes & Assessments       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806					
53291 Fuel       1,456         53297 Transit Subsidy       339       339         53300 Utilities       28,814       28,814         55048 Taxes & Assessments       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806					3/5/
53297 Transit Subsidy         339         339           53300 Utilities         28,814         28,814           55048 Taxes & Assessments         2,079         2,079           Depreciation of Fixed Assets         67,259         67,259           Distribution of Admin & General         396,783         396,783           Subtotal: Indirect costs before carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Carry-forward         -         -         -           Total indirect costs after carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Total indirect costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,386,806         \$ 1,386,806	Self-self-self-self-self-self-self-self-s		1,438		1,438
53300 Utilities         28,814         28,814           55048 Taxes & Assessments         2,079         2,079           Depreciation of Fixed Assets         67,259         67,259           Distribution of Admin & General         396,783         396,783           Subtotal: Indirect costs before carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Carry-forward         -         -           Total indirect costs after carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Total indirect costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,386,806         \$ 1,386,806			-		
55048 Taxes & Assessments       20,814       28,814         Depreciation of Fixed Assets       2,079       2,079         Depreciation of Fixed Assets       67,259       67,259         Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806					
Depreciation of Fixed Assets         2,079         2,079           Distribution of Admin & General         67,259         67,259           Distribution of Admin & General         396,783         396,783           Subtotal: Indirect costs before carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Carry-forward         -         -         -           Total indirect costs after carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Total indirect costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,659,025         \$ 1,659,025					X100000 60000000000000000000000000000000
Distribution of Admin & General       396,783       396,783         Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -         Total indirect costs after carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,659,025       \$ 1,659,025			,		
Subtotal: Indirect costs before carry-forward adjustment       \$ 1,386,806       \$ 1,386,806         Carry-forward       -       -         Total indirect costs       \$ 1,386,806       \$ 1,386,806         Total indirect costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,386,806       \$ 1,386,806         Total direct costs       \$ 1,659,025       \$ 1,659,025	- 100 (1) - <b>(本</b> ) (1) (1) (1) (1) (1) (1) (1) (1) (1) (				
Carry-forward         -         -           Total indirect costs after carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Total indirect costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,659,025         \$ 1,659,025				4	
Total indirect costs after carry-forward adjustment         \$ 1,386,806         \$ 1,386,806           Total indirect costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,659,025         \$ 1,659,025		\$	1,386,806	\$	1,386,806
Total indirect costs         \$ 1,386,806         \$ 1,386,806           Total direct costs         \$ 1,659,025         \$ 1,659,025	5 19-10 5-10-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	-	-		= = =
Total direct costs \$ 1,659,025 \$ 1,659,025	10tal indirect costs after carry-forward adjustment	\$	1,386,806	\$	1,386,806
Total direct costs \$ 1,659,025 \$ 1,659,025	Total indirect costs	\$	1,386,806	\$	1.386 806
Indirect cost set	Total direct costs				
10.9%	Indirect cost rate			Ψ	
			70.970		/0.9%

### Schedule 10— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Flood Division Fiscal Year 2013-14

		Proposed		Audited		Audit	
		Amount		Amount	Ac	ljustment	Reference <sup>1</sup>
Direct costs:	-	2.5	-			justinen	Reference
Direct salaries & fringe benefits	\$		\$	6,962	\$	6,962	Finding
Modified direct costs	\$	52,048	\$	52,048	\$	-	1 monig
Total direct costs	\$		\$	59,010	\$	6,962	
Indirect costs:							
Indirect salaries	\$		\$	960	\$	960	Disting
53110 Clothing	Ψ	_	Ψ	900	Φ	900	Finding
53120 Communications		-		1.50			
53140 Household Supplies		_				-	
53150 Insurance		270		270		-	
53170 Equipment Maintenance	*	2,263		2,263			
53180 Structural Maintenance		2,203		2,203		-	
53190 Medical/Lab Supplies				-		i <del></del> //	
53200 Memberships/dues	120	5,000		5,000		_	
53220 Office Expense		97		97		(*)	
53230 Professional & Special		56,278		56,278			
53235 A-87 Overhead Costs		8,084		8,084		-	
53240 Ads, Publications, Legal Notices		425		425			
53250 Rent/Lease - Equipment		423		423		-	
53270 Small Tools				-		-	
53280 Materials/Special Dept. Expense				-		-	
53290 Travel Expense		513		513			
53291 Fuel		515		313			
53297 Transit Subsidy		-				-	
53300 Utilities				-			
55048 Taxes & Assessments				-		-	
Depreciation of Fixed Assets		-		5			
Distribution of Admin & General		10,980		10.002		(155)	
Subtotal: Indirect costs before carry-forward adjustment		83,910	\$	10,803 84,693	-\$	(177)	Finding
Carry-forward		63,910	3	84,093	2	783	
Total indirect costs after carry-forward adjustment	\$	83,910	\$	84,693	\$	783	
Total indirect costs	\$	83,910	\$	84,693	•	792	
Total direct costs	\$	52,048	\$	100000000000000000000000000000000000000	\$	783	
Indirect cost rate	<u> </u>		<u> </u>	59,010		6,962	
	_	161.2%		143.5%		-17.7%	

 $<sup>^{1}\,</sup>$  See the Finding and Recommendation section.

### Schedule 11— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Flood Division Fiscal Year 2014-15

Direct costs:		Proposed Amount		Audited Amount		Audit ljustment	Reference
Direct salaries & fringe benefits	. \$	87,416	\$	81,287	\$	(6,129)	Dis Aire
Modified direct costs	•	-	Ψ	01,207	Φ	(0,129)	Finding
Total direct costs	\$	87,416	\$	81,287	\$	(6,129)	
						(1)-12)	
Indirect costs:							
Indirect salaries	\$	-	\$	7,156	\$	7,156	Pi-1i-
53110 Clothing	Ψ	25	Ψ	25	Ф	7,136	Finding
53120 Communications		_		23		4.5	
53140 Household Supplies		-				-	
53150 Insurance		156		156		1.5	
53170 Equipment Maintenance		2,887		2,887		( <del>-</del>	
53180 Structural Maintenance		2,007		2,007		-	
53190 Medical/Lab Supplies		_				01 <del>5</del> 0	
53200 Memberships/Dues		130		130		_	
53220 Office Expense		65		65		1/2	
53230 Professional & Special		34,101		34,101		-	80
53235 A-87 Overhead Costs		3,862		3,862		-	
53240 Ads, Publications, Legal Notices		1,373		1,373		-	
53250 Rent/Lease - Equipment		1,575		1,373		-	
53270 Small Tools				_		-	
53280 Materials/Special Dept. Expense		37,670		37,670		-	
53290 Travel Expense		1,512		1,512		-	
53291 Fuel		1,512		1,312		-	
53297 Transit Subsidy				10 <b>-</b>		3 <u>-</u> 3	
53300 Utilities		-				( <del>=</del> 1	
55048 Taxes & Assessments				-		10-11	
Depreciation of Fixed Assets		-		-		177	
Distribution of Admin & General		18,079		18,392		212	F: 1:
Subtotal: Indirect costs before carry-forward adjustment	\$	99,860	\$	107,329	<u> </u>	313	Finding
Carry-forward	Ψ	-	Φ	107,329	\$	7,469	
Total indirect costs after carry-forward adjustment	\$	99,860	\$	107,329	\$	7,469	
Total indirect costs	\$	99,860	\$	107,329	\$	7.460	
Total direct costs	\$	87,416	\$	81,287	\$	7,469	
Indirect cost rate	Ψ	114.2%	<b>.</b>	132.0%	•	(6,129)	

<sup>&</sup>lt;sup>1</sup> See the Finding and Recommendation section.

## Schedule 12— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Flood Division Fiscal Year 2015-16

	P	roposed	d Audited		Audit		
		Amount	1	Amount	Ac	ljustment	Reference <sup>1</sup>
Direct costs:							101010100
Direct salaries & fringe benefits	\$	95,661	\$	93,308	\$	(2,353)	Finding
Modified direct costs		-		_	1.50	(-,)	1
Total direct costs	\$	95,661	\$	93,308	\$	(2,353)	
,						(=,000)	
Indirect costs:							
Indirect salaries	\$	8,678	\$	5,581	\$	(3,097)	Finding
53110 Clothing		173	-	173	Ψ	(5,077)	1 mang
53120 Communications		- 34.5		-		_	
53140 Household Supplies		-		_			
53150 Insurance		273		273			
53170 Equipment Maintenance		1,200		1,200			
53180 Structural Maintenance		-,		1,200		_	
53190 Medical/Lab Supplies		140		140			
53200 Memberships/Dues		-		-			
53220 Office Expense		49		49		1/2	
53230 Professional & Special		25,000		25,000		-	
53235 A-87 Overhead Costs		8,473		8,473		-	
53240 Ads, Publications, Legal Notices		-		0,175		-	
53250 Rent/Lease - Equipment		-		744			
53270 Small Tools		_		_		1.5	
53280 Materials/Special Dept. Expense		3,289		3,289			
53290 Travel Expense		81		81		\$ <del></del>	
53291 Fuel		-		-		· ·	
53297 Transit Subsidy		_				-	
53300 Utilities						17	
55048 Taxes & Assessments		_				-	
Depreciation of Fixed Assets				-			
Distribution of Admin & General		23,431		23,807		276	T: 1:
Subtotal: Indirect costs before carry-forward adjustment	\$	70,787	\$		Φ.	376	Finding
Carry-forward	Φ	70,787	3	68,066	\$	(2,721)	
Total indirect costs after carry-forward adjustment	\$	70 707		-	_		
Town maneet costs and carry-forward augustricin	•	70,787	\$	68,066	\$	(2,721)	
Total indirect costs	\$	70,787	\$	68,066	\$	(2,721)	
Total direct costs	\$	95,661	\$	93,308	\$	(2,353)	
Indirect cost rate		74.0%		72.9%	Ф	-1.1%	
	-	7 1.070		12.570		-1.170	

<sup>&</sup>lt;sup>1</sup> See the Finding and Recommendation section.

## Schedule 13— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Flood Division Fiscal Year 2016-17

	103,371 	\$ \$	103,371 103,371 103,371 500 700 1,297 1,200 140 9,500 25,000 8,732
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	500 700 - 1,297 1,200 - 140 9,500 25,000 8,732	•	500 700 - 1,297 1,200 - - 140 9,500 25,000
	700 - 1,297 1,200 - - 140 9,500 25,000 8,732	\$	700 - 1,297 1,200 - - 140 9,500 25,000
	700 - 1,297 1,200 - - 140 9,500 25,000 8,732	\$	700 - 1,297 1,200 - - 140 9,500 25,000
	700 - 1,297 1,200 - - 140 9,500 25,000 8,732	\$	700 - 1,297 1,200 - - 140 9,500 25,000
	700 - 1,297 1,200 - - 140 9,500 25,000 8,732		700 - 1,297 1,200 - - 140 9,500 25,000
	1,297 1,200 - 140 9,500 25,000 8,732		1,297 1,200 - 140 9,500 25,000
	1,200 - 140 9,500 25,000 8,732		1,200 140 9,500 25,000
	1,200 - 140 9,500 25,000 8,732		1,200 140 9,500 25,000
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	88.905	\$	88,905
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	(5)	· D	100,011
5	S	8 88,905	\$ 88,905 \$

## Schedule 14— Summary of Direct Costs, Indirect Costs, and Carry-Forward, Surveyor Division Fiscal Year 2013-14

Direct costs:	2	roposed Amount	Audited Amount	
Modified total direct costs	\$	25,000	\$	25 000
Total direct costs	\$	25,000	\$	25,000 25,000
	8			
Indirect costs:				
Indirect supplies and services	\$	12,117	\$	12,117
Subtotal: Indirect costs before carry-forward adjustment	\$	12,117	\$	12,117
Carry-forward		-		-
Total indirect costs after carry-forward adjustment	\$	12,117	\$	12,117
Total indirect costs	\$	12,117	\$	12,117
Total direct costs	\$	25,000	\$	25,000
Indirect cost rate		48.5%		48.5%

### **Finding and Recommendation**

FINDING— Misclassified Labor Costs Tehama County misclassified labor costs between divisions and categories, which resulted in understated and overstated indirect cost rates for the Engineering, Operations, and Flood Divisions for FY 2013-14 through FY 2015-16. Administrative labor allocation costs were also miscalculated because the allocation was based on each division's labor costs.

2 CFR 200.412 states, in part, "it is essential that each item of cost incurred for the same purpose be treated consistently in like circumstances."

Labor costs were misclassified as a result of a clerical error in preparing the ICRPs. The error occurred because a staff member classified some cost centers in incorrect divisions or categories. This was the preparer's first attempt at preparing ICRPs for the county. The county noticed the mistake during fieldwork discussions and corrected the errors.

Misclassified labor was reclassified to the correct division and labor classifications were corrected. The administrative labor allocation was adjusted based on new division labor totals. The indirect cost rates changed as follows:

Division	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17
Engineering	-15.9%	0.1%	0.5%	0.0%
Operations	1.6%	3.9%	0.4%	0.0%
Flood	-17.7%	17.8%	-1.1%	0.0%
Surveyor	0.0%	N/A	N/A	N/A

#### Recommendation

We recommend that the county implement processes and procedures for verifying that all cost centers are correctly accounted for during ICRP preparation. State Controller's Office Division of Audits Post Office Box 942850 Sacramento, CA 94250

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