

PennDOT Policy Changes and ECMS

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PennDOT Policy

- Allowing 4 page on SOI's
- Checking for Font Size on SOI
- Invoice Auditing – Upcoming Policy – 6 month review

ECMS Changes

- To Date Reports added remaining Budget
- Local Project Invoice
- Local Project Construction Payments
- Consultant Requests?

Diverse/Small Business

- Barriers for new Business Partners?
- Tools needed?

Data Mining

Profit Factors and Mean Overhead Rate

2015

Office 152.46%

Field 114.64%

2016

Office 151.68%

Field 116.27%

2017

Office 149.63%

Field 111.19%

Federal Acquisition Regulation Indirect Cost (Overhead) Submissions

- Overhead submittal rejection rate steady at 60%+

	2017 Timestamp Year		2016 Timestamp Year		2015 Timestamp Year	
Approvals	355	34%	406	39%	413	35%
Rejections	688	66%	643	61%	765	65%
Submittals	1,043		1,049		1,178	

- Data as of Nov 2017

Federal Acquisition Rate (Overhead) Submissions

- Rejection Reasons for submittals: Direct or Indirect, Allowable or Unallowable

Rejection Comments	2017%	2016%	2015%
"trial balance"	44%	37%	32%
"allowable"	38%	26%	28%
"NCM"	36%	37%	56%
"allowable indirect cost"	19%	15%	11%
"executive comp"	16%	19%	25%
"advertising"	15%	4%	4%
"rent"	12%	7%	9%
"vehicle"	11%	2%	2%
"directly related"	7%	4%	3%
"maximum overtime"	6%	5%	5%
"lobbying"	4%	1%	1%
"legible"	1%	1%	1%

- The rejection comments point out the issue within the submittal. For example, “allowable indirect cost” implies problems with differentiating allowable and unallowable costs. For more details, see Chapter 8 of the 2012 AASHTO Uniform Audit & Accounting Guide, available at audit.transportation.org.

Processing of Subconsultant Invoices

- Normal type invoices only

Invoice Approval Year	Ave Days Sub Submits to Prime Submits	Ave Days Prime Submits to PM Approves	# of Invoices	Sum Value of Invoices
2017	31.10	7.86	13,180	\$105.68 M
2016	32.53	8.55	13,866	\$111.48 M
2015	30.69	7.08	13,795	\$111.12 M

Processing of Subconsultant Invoices: Top 20 firms by 2017 Payouts

- Normal type invoices only

Invoice Approval Year	Ave Days Sub Submits to Prime Submits	Ave Days Prime Submits to PM Approves	# of Invoices	Sum Value of Invoices
2017	30.86	7.49	7,593	\$67.09 M
2016	30.25	7.60	8,397	\$76.53 M
2015	27.98	6.72	8,143	\$70.34 M

Invoice Approval Year	Ave Days Sub Submits to Prime Submits	Ave Days Prime Submits to PM Approves	# of Invoices	Sum Value of Invoices
2017	31.10	7.83	13,180	\$105.68 M
2016	32.53	8.55	13,866	\$111.48 M
2015	30.69	7.08	13,795	\$111.12 M

Design and Misc Services + Construction Management Invoices

Invoice Approval Year	Ave Days Sub Submits to Prime Submits	Ave Days Prime Submits to PM Approves	# of Invoices	Sum Value of Invoices
2017	32.17	7.62	11,130	\$83.02 M
2016	34.35	8.56	11,481	\$85.38 M
2015	31.01	7.13	11,419	\$85.01 M

Construction Inspection Invoices

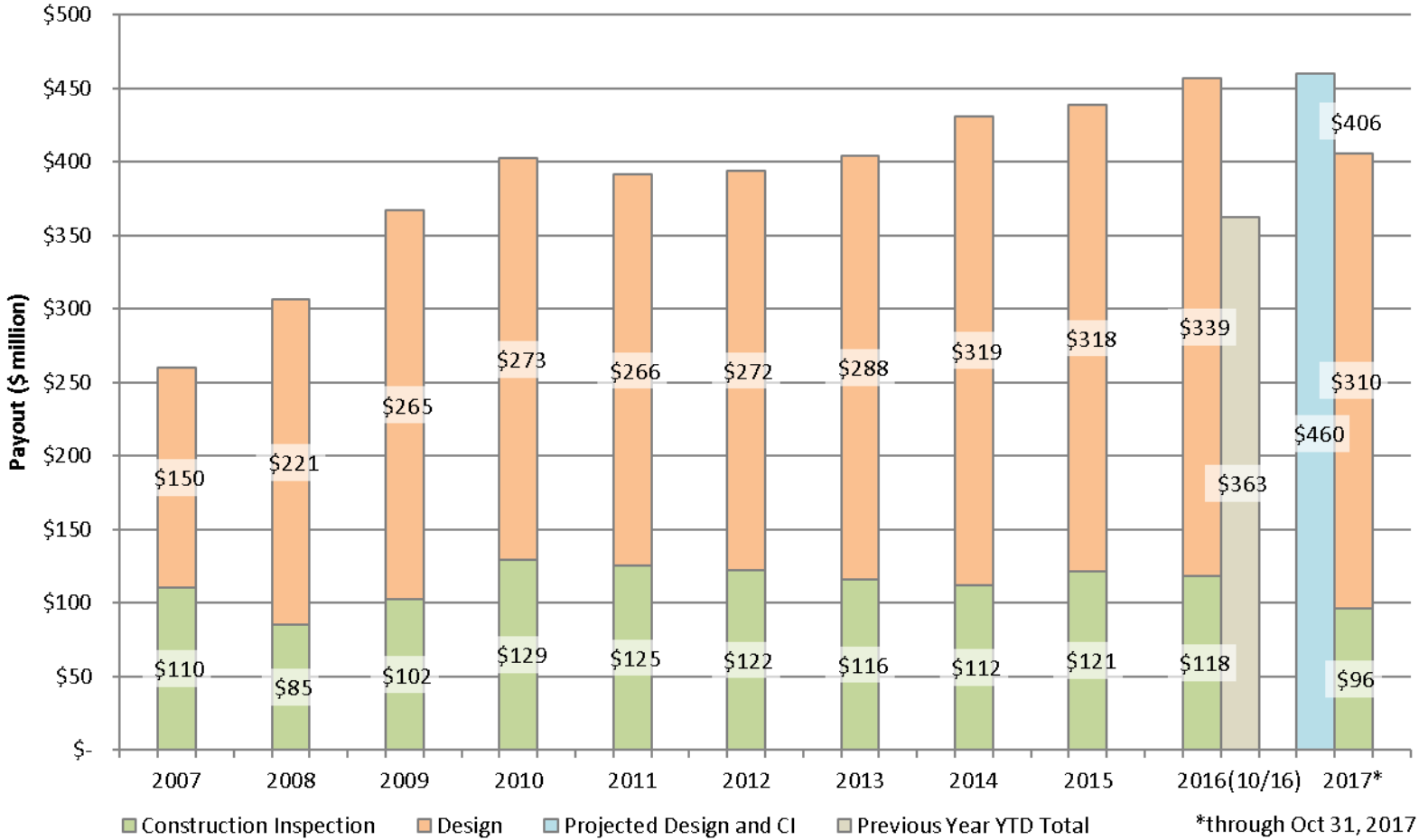
Invoice Approval Year	Ave Days Sub Submits to Prime Submits	Ave Days Prime Submits to PM Approves	# of Invoices	Sum Value of Invoices
2017	25.28	8.96	2,050	\$22.66 M
2016	25.01	7.92	2,385	\$26.10 M
2015	29.55	6.77	2,376	\$26.11 M

Employee Roster: Non-CI Employee Hourly Rates

- Hourly rates submitted should be the actual unburdened hourly rate.
 - Employee is either Overtime Exempt or NonExempt, not both
 - Submitting multiple rates per person to create different job titles is unnecessary

Employee Rate Submitted Year	# Rejections	# Approvals	Distinct # Approved Employees	Avg # of Rates Approved per Employee
2017	877	37,379	38,256	1.96
2016	584	25,377	25,961	1.56
2015	471	21,719	22,190	1.56

Consultant Payouts



Advertised Agreements and Selections: 2009 - 2017

		Design + CM	Construction Inspection	Total (Design + Con Insp)
Advertised Agreements	2009	106	107	213
	2010	153	112	265
	2011	156	84	240
	2012	227	59	286
	2013	200	59	259
	2014	151	79	230
	2015	146	86	232
	2016	178	66	244
	Ending 10/31/2016	152	50	202
	Ending 10/31/2017	154	60	214
Selections	2009	124	104	228
	2010	130	111	241
	2011	143	82	225
	2012	221	67	288
	2013	208	60	268
	2014	150	69	219
	2015	142	77	219
	2016	166	68	234
	Ending 10/31/2016	141	54	195
	Ending 10/31/2017	135	62	197

Statewide Totals**	
2013	931
2014	978
2015	884
2016	835
2017* - CI	192
2017* - Design	511
2017* - Total	703

Statewide Totals**	
2013	\$ 587.89 M
2014	\$ 682.42 M
2015	\$ 680.42 M
2016	\$ 715.01 M
2017* - CI	\$ 128.30 M
2017* - Design	\$ 456.40 M
2017* - Total	\$ 584.70 M

* Through October 31, 2017

** Includes ECMS, State Paper and Local Agreements



Questions?