CLARK COUNTY DEPARTMENT OF BUILDING & FIRE PREVENTION
Engineering Services Statistic
October 2015

ACCREDITED

The following report summarizes program activities and productivity for Engineering Services from 10/01/15 to 10/31/15. The activities involved include five work sections: special inspection final report, fabricator/ manufacturer program, special inspection agency program, amusement/transportation system (ATS) program and plans review program.

Type of Activities	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total YTD
Special Inspection Agreement & Final Reports													
Number of QAA Agreements Issued	177	207	247	209	211	247	241	195	229	275			2238
QAA Final Reports Dispositioned	192	185	318	225	227	245	219	221	247	208			2287
Daily Average Completed Inspections	4.0	8.7	5.1	5.9	8.1	6.0	7.6	5.9	7.1	7.1			7
Average Daily Manpower (hours)	6.0	7.1	7.3	7.3	6.8	7.3	6.2	7.0	6.9	7.1			6.9
Completed Inspections per FTE/day	1.3	2.4	1.4	1.3	2.4	1.6	2.5	1.7	2.1	2.0			1.9
Number of Work Days	20	19	22	22	20	22	22	21	21	21			210
Concrete Mix Reviews	38	60	57	69	45	78	52	63	59	52			573
Pad Grading Reviews	500	733	816	897	927	1036	809	769	699	602			7788
QAA Field Revisions	22	70	90	41	34	23	40	47	33	35			435
Stormwater Inspections	4	1	4	8	10	9	4	5	4	4			53
Fabricator/Manufacturer Program													
Audits	67	67	68	103	100	120	109	99	110	118			961
Quality Control Manual Review	4	2	3	2	2	5	2	4	2	6			32
Program Development (hours)	129.0	73.0	32.5	46.3	46.5	73.0	56.0	69.5	58.0	64.8			648.5
Special Inspection Agency Program													
Field/Laboratory Audits	27	31	58	45	58	79	76	75	57	56			562
Manual Reviews	7	9	20	9	5	7	13	3	22				95
3rd Party Inspector Personnel Reviews	72	93	101	58	42	56	72	61	57	60			672
Program Development (hours)	87.0	39.5	78.5	73.0	73.0	114.0	106.0	52.0	71.5	54.5			749.0
Amusement/Transportation Program													
Annual/6-Month/Unannounced Inspections	2	6	14	18	6	13	11	6	6	9			91
ATS Final Reviews	1	7	5	7	4	5	5	4	7	6			51
ATS Modification/Repair Reviews	4	10	1	5	12	3	9	4	6	6			60
New Permit Application Review	4	3	4	6	7	6	4	7	4	10			55
New ATS Commissioning/Review/Insps	2				2					1			5
Manual Review	5		6	8	9	5	1	8	8	9			59
Prog Dev/Maint/Training/Meetings (hours)	44	62	31	30	35	22	39	57	20	19			355
Plans Review Program													
Structural Review													
Special/Phased Projects	1		1	1		1		2					6
Commercial	34	31	51	43	25	53	42	66	48	47			440
Commercial Short	44	82	76	79	74	142	70	70	96	124			857
Residential Standard Plans	10	16	10	11	13	13	9	15	10	13			120
Single Family Residence	15	7	7	22	4	10	16	19	16	11			127
Residential Short	38	49	58	61	44	181	113	39	50	40			673
Revision	146	219	160	232	269	206	280	250	177	234			2173
COTC	34	26	43	40	34	45	31	43	25	21			342
ROTC	67	65	64	94	76	96	87	62	63	78			752
Revision, OTC	9	4	12	14	13	12	14	8	11	16			113
Total Plans Review:	398	499	482	597	552	759	662	574	496	584			5603
Time Frame	4	5	1	7		1	6	6	4	5			39
Valuation in Millions	$77.7	$81.0	$85.5	$67.6	$39.9	$309.9	$76.0	$151.1	$118.8	$137.3			$1,144.9
Grading Review													
Special/Phased Projects			1				1	2					4
Commercial	30	10	21	28	14	34	11	31	26	32			237
Commercial Short	28	48	26	33	32	33	27	22	28	28			305
Residential Standard Plans	15	9	6	13	14	14	8	10	15	5			109
Single Family Residence	16	9	8	22	10	12	19	13	19	13			141
Residential Short	7	15	4	23	19	14	12	5	12	10			121
Revision	10	19	21	18	19	33	19	24	26	32			221
COTC							1						1
ROTC						1							1
Revision, OTC									1				1
Total Plans Review:	106	110	87	137	108	141	98	107	127	120			1141
Time Frame			1	2	4			2					9
Valuation in Millions	$30.3	$23.2	$67.5	$38.1	$21.9	$102.2	$25.0	$47.6	$95.5	$110.0			$561.3
Other Review (Architectural)	2	1	1	3		12	1	1					21
Overall % Timeliness	99.2%	99.2%	99.6%	98.8%	99.4%	99.9%	99.2%	98.8%	99.4%	99.3%			99.3%