DEPARTMENT Of BUILDING & FIRE PREVENTION BUREAU
Engineering Services Statistic
May 2015

The following report summarizes program activities and productivity for Engineering Services from 05/01/15 to 05/31/15. 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								1051
QAA Final Reports Dispositioned	192	185	318	225	227								1147
Daily Average Completed Inspections	4.0	8.7	5.1	5.9	8.1								6
Average Daily Manpower (hours)	6.0	7.1	7.3	7.3	6.8								6.9
Completed Inspections per FTE/day	1.3	2.4	1.4	1.3	2.4								1.8
Number of Work Days	20	19	22	22	20								103
Concrete Mix Reviews	38	60	57	69	45								269
Pad Grading Reviews	500	733	816	897	927								3873
QAA Field Revisions	22	70	90	41	34								257
Stormwater Inspections	4	1	4	8	10								27
Fabricator/Manufacturer Program													
Audits	67	67	68	103	100								405
Quality Control Manual Review	4	2	3	2	2								13
Program Development (hours)	129.0	73.0	32.5	46.3	46.5								327.3
Special Inspection Agency Program													
Field/Laboratory Audits	27	31	58	45	58								219
Manual Reviews	7	9	20	9	5								50
3rd Party Inspector Personnel Reviews	72	93	101	58	42								366
Program Development (hours)	87.0	39.5	78.5	73.0	73.0								351.0
Amusement/Transportation Program													
Annual/6-Month/Unannounced Inspections	2	6	14	18	6								46
ATS Final Reviews	1	7	5	7	4								24
ATS Modification/Repair Reviews	4	10	1	5	12								32
New Permit Application Review	4	3	4	6	7								24
New ATS Commissioning/Review/Insps	2				2								4
Manual Review	5		6	8	9								28
Prog Dev/Maint/Training/Meetings (hours)	44	62	31	30	35								200
Plans Review Program													
Structural Review													
Special/Phased Projects	1		1	1									3
Commercial	34	31	51	43	25								184
Commercial Short	44	82	76	79	74								355
Residential Standard Plans	10	16	10	11	13								60
Single Family Residence	15	7	7	22	4								55
Residential Short	38	49	58	61	44								250
Revision	146	219	160	232	269								1026
COTC	34	26	43	40	34								177
ROTC	67	65	64	94	76								366
Revision, OTC	9	4	12	14	13								52
Total Plans Review:	398	499	482	597	552								2528
Time Frame	4	5	1	7									17
Valuation in Millions	$77.7	$81.0	$85.5	$67.6	$39.9								$351.7
Grading Review													
Special/Phased Projects			1										1
Commercial	30	10	21	28	14								103
Commercial Short	28	48	26	33	32								167
Residential Standard Plans	15	9	6	13	14								57
Single Family Residence	16	9	8	22	10								65
Residential Short	7	15	4	23	19								68
Revision	10	19	21	18	19								87
COTC													0
ROTC													0
Revision, OTC													0
Total Plans Review:	106	110	87	137	108								548
Time Frame			1	2	4								7
Valuation in Millions	$30.3	$23.2	$67.5	$38.1	$21.9								$181.0
Other Review (Architectural)	2	1	1	3									7
Overall % Timeliness	99.2%	99.2%	99.6%	98.8%	99.4%								99.2%